

# UNIS

## COMPUTERS



# PROFESSIONAL IT SOLUTIONS

# UNIS

COMPUTERS



# CONTENTS:

Introduction to UNIS COMPUTERS	2
What is the UNIS COMPUTERS solution?	3
Overview of UNIS COMPUTERS solutions	4
Cybersecurity and GDPR solutions	21
Overview of UNIS COMPUTERS IT services	22
Overview of UNIS COMPUTERS products	30
Various perspectives on IT security	35
Test your own IT security	36
How to fully and properly secure your IT	37
Overview of our partners	38
Our references	40
PRYTANIS information system	44
KYBOS management system	46
Notes	48

# Company introduction UNIS COMPUTERS, a.s.

UNIS COMPUTERS is a renowned IT company with more than 20 years of experience, a wide range of services, and a team of over 70 top professionals. UNIS COMPUTERS is one of the **leading IT companies in the Czech Republic**. Our competences start with the **design** and **implementation** of ICT infrastructure, through the creation of state-of-the-art IT units as **data centres**, to the provision of **data security**. The strength of UNIS COMPUTERS rests in its wide range of services, long-term client care, and premium after-sales care. Our clients are mid-size and large businesses operating in a wide variety of fields, including universities, hospitals, and other public sector institutions. We are a strong, long-term, and dependable partner who will take care of highly efficient IT solutions for all.

## The latest technologies and unique know-how

As a partner of major HW and SW vendors, we will always provide you with state-of-the-art technologies and facilities with the maximum technical support. Our core services include **ICT infrastructure solutions**, designs, deliveries, and installations of **servers, data storage, active network elements, and network operating systems**, including services. An important part of UNIS COMPUTERS rests in the development and implementation **of its own PRYTANIS information system and KYBOS management system**.

## We are trusted by hundreds of companies

Clients appreciate our **professionalism and flexibility and the high quality** of supplied solutions. **We meet deadlines, honour our promises**, and accommodate the individual needs of the particular client. That is why UNIS COMPUTERS has the trust of **more than 3,000 clients** across the Czech Republic, some of whom have been using our services for over 20 years.



# What is the UNIS COMPUTERS solution?



## Selected advantages for customers

- ✓ Getting more cost-effective price terms
- ✓ Acquiring a functional and refined solution
- ✓ We will fully solve all your IT requirements



# OVERVIEW OF SOLUTIONS

 <b>Solutions for wireless computer networks</b>	 <b>Wired local computer network solutions</b>	 <b>Monitoring devices and data flows</b>	 <b>Virtualisation</b>	 <b>Managing desktops, laptops, mobile devices</b>
Location interconnection	Installation and configuration of passive and active LAN elements	Monitoring IT devices on your server	Server virtualisation	Basic central administration
Coverage of premises	Interconnection of localities with an optical cable	Monitoring IT devices on the UNIS server	Virtualisation of workstations	Enhanced central administration
Coverage of building for data communication		Monitoring data flows on your Flowmon probe		
Coverage of buildings for voice and video communication		Monitoring data flows on the UNIS Flowmon probe		
Capacity extension of cabling system		Monitoring data flows and IT devices on your Flowmon probe		
		Monitoring data flows and IT devices on the UNIS Flowmon probe		



Collaboration without the need to purchase licenses	Basic identity management	E-mail services without the need to purchase licenses	Basic voice communication	Physical server backups
Collaboration via a commercial platform	Enhanced identity management	E-mail services solved via a commercial platform	Enhanced voice communication	Virtual server backups
Collaboration without the need to purchase HW		E-mail services without the need to purchase HW	Video conferencing	



Backup power supply with central management	LAN and WLAN access control	Patient and equipment localisation	UNIS COMPUTERS solutions for logistic warehouses (WMS)
	Protection of the LAN perimeter	Navigation of patients and visitors	UNIS COMPUTERS solutions for transport and forwarding companies
	Camera surveillance	PACS system	
		Sharing of T3C medical information	



# Solutions for wireless computer networks

Reliable access to corporate data is provided for you both inside and outside of various building. Our wireless network solutions include design, implementation, configuration, training, and on-going after-sales services.

## Location interconnection

**Wireless connections between different locations.** The option is suitable for cities and businesses that need a reliable connection between various remote locations where it is not possible or advisable to use a cable. A reliable interconnection provides you with constant access to the information you need.

<b>HW</b>	Bridge (Alcoma, Siklu, Cisco) in a licensed or unlicensed band
<b>SW</b>	HW components
<b>ONE-TIME SERVICES</b>	Design, installation, configuration, basic IT administrator training
<b>LONG-TERM SERVICES</b>	<ul style="list-style-type: none"> <li>▪ Regular monthly inspections in the X hour range (inspections of logs, settings)</li> <li>▪ Semi-annual FW, HW updates in the X hour range</li> <li>▪ Monitoring of availability, statuses, etc.</li> </ul>

## Coverage of premises

**We will create a high-quality wireless premise coverage in the unlicensed 5 GHz or 2.4 GHz band.** This solution option is suitable for commercial and non-commercial companies of all sizes. You will get a high-quality network connection in outdoor areas.

<b>HW</b>	An access point (Cisco) in the unlicensed 5 GHz or 2.4 GHz band, controller
<b>SW</b>	HW components
<b>ONE-TIME SERVICES</b>	Design, installation, configuration, basic IT administrator training
<b>LONG-TERM SERVICES</b>	<ul style="list-style-type: none"> <li>▪ Regular monthly inspections in the X hour range (inspections of logs, settings)</li> <li>▪ Semi-annual FW, HW updates in the X hour range</li> <li>▪ Monitoring of availability, statuses, etc.</li> </ul>

## Coverage of building for data communication

**High-quality wireless building coverage in the unlicensed 5 GHz or 2.4 GHz band.** This solution option is suitable for commercial and non-commercial companies of all sizes. You will get a high-quality network connection inside your buildings.

<b>HW</b>	An access point (Cisco) in the unlicensed 5 GHz or 2.4 GHz band, controller
<b>SW</b>	HW components
<b>ONE-TIME SERVICES</b>	Design, installation, configuration, basic IT administrator training
<b>LONG-TERM SERVICES</b>	<ul style="list-style-type: none"> <li>▪ Regular monthly inspections in the X hour range (inspections of logs, settings)</li> <li>▪ Semi-annual FW, HW updates in the X hour range</li> <li>▪ Monitoring of availability, statuses, etc.</li> </ul>

## Coverage of buildings for voice and video communication

**Stable building coverage that meets all the specifics needed to use voice and video communication.** This variant is intended for commercial and non-commercial entities of all sizes. The professional-level communication increases work efficiency and productivity in both public institutions and the commercial sector.

HW	An access Point (Cisco) in the unlicensed 5 GHz or 2.4 GHz band, controller, HW SIP switchboard, wireless phones, HW switchboard (Cisco) with extended features, wireless phones. Cisco, video terminals
SW	HW components
ONE-TIME SERVICES	Design, installation, configuration, basic IT administrator training
LONG-TERM SERVICES	<ul style="list-style-type: none"> <li>▪ Regular monthly inspections in the X hour range (inspections of logs, settings)</li> <li>▪ Semi-annual FW, HW updates in the X hour range</li> <li>▪ Monitoring of availability, statuses, etc.</li> </ul>

## Capacity extension of cabling system

**A wireless network as the major extension of your existing metallic network** without the need for major building modifications and complicated installations. You will get many more opportunities and additional capacity for connecting clients. Minimise your investment by using the existing equipment.

HW	An access point (Cisco) in the unlicensed 5 GHz or 2.4 GHz band, controller
SW	HW components
ONE-TIME SERVICES	Design, installation, configuration, basic IT administrator training
LONG-TERM SERVICES	<ul style="list-style-type: none"> <li>▪ Regular monthly inspections in the X hour range (inspections of logs, settings)</li> <li>▪ Semi-annual FW, HW updates in the X hour range</li> <li>▪ Monitoring of availability, statuses, etc.</li> </ul>



## Wired local computer network solutions

Includes the installation of a cabling system and the configuration of active elements from renowned manufacturers by certified personnel.

## Installation and configuration of passive and active LAN elements

**Comprehensive computer network, from its design to implementation after configuring both passive and active LANs.** This solution is suitable for anyone who requires a high-quality and certified solution for their local computer network. You will get a long network service life, guaranteed compliance with communications standards, and lower operating costs.

HW	Active elements (CISCO, HP, Juniper), passive elements (Panduit, Belden, and optical components)
SW	HW components
ONE-TIME SERVICES	Design, installation, connection, configuration measurements, basic IT administrator training
LONG-TERM SERVICES	<ul style="list-style-type: none"> <li>▪ Regular monthly inspection in the range of X hours (inspections of logs, settings)</li> <li>▪ Semi-annual FW, HW updates in the range of X hours</li> <li>▪ Monitoring of availability, statuses, etc.</li> </ul>

## Interconnection of localities with an optical cable

**The interconnection of localities with an optical cable even over long distances. We will design, implement, and measure the implemented optical path.** This solution is suitable for anyone who requires a high-quality and certified solution for the backbone optical connection. You will get a long network service life and guaranteed compliance with communications standards.

<b>HW</b>	Passive elements (optical components)
<b>SW</b>	No software is needed in this solution
<b>ONE-TIME SERVICES</b>	Design, installation, welding, power measurement, issuing a measurement protocol
<b>LONG-TERM SERVICES</b>	<ul style="list-style-type: none"> <li>▪ Once per year cleaning of optical fibre connections</li> <li>▪ Once per year power measurement of individual optical fibres and the issuance of measurement protocols</li> </ul>



## Monitoring of devices and data flows

In order for to have an overview of their IT devices and data communication, our clients utilize solutions for monitoring devices and data flows. Our solution includes the design of variants matching the client's specific needs, configuration, implementation, training, and long-term after-sales care.

### Monitoring IT devices on your server

**Monitoring devices in a computer network through a server under your ownership**, which monitors your IT equipment and services. This option is suitable for all the entities that want to have an overview of their IT devices, services, and data transferred volumes. HW monitoring prevents outages and downtime.

<b>HW</b>	HW server (HPE, DELL EMC, Supermicro, and others), virtual server (VMware)
<b>SW</b>	Zabbix, Cisco Prime
<b>ONE-TIME SERVICES</b>	Design, installation, configuration, basic IT administrator training
<b>LONG-TERM SERVICES</b>	<ul style="list-style-type: none"> <li>▪ Regular monthly inspections in the X hour range (inspections of logs, settings)</li> <li>▪ Semi-annual SW, FW, HW updates, upgrades in the X hour range</li> </ul>

### Monitoring IT devices on the UNIS server

**Monitoring of devices in a computer network without having to purchase and manage your own server** to monitor your devices and data transferred volumes. This option is suitable for all entities that want to have an overview of their devices, services, and transferred data volumes. HW monitoring prevents outages and downtime.

<b>HW</b>	Virtual server (VMware)
<b>SW</b>	Zabbix, Cisco Prime
<b>ONE-TIME SERVICES</b>	Basic IT administrator training
<b>LONG-TERM SERVICES</b>	Per the service contract terms and conditions (e.g. 24x7)

## Monitoring data flows on your Flowmon probe

**Data flow monitoring via the Flowmon probe and collector under your ownership.** Within your computer network, it will provide the monitoring and storage of data flows, from which it is possible to determine in real time who, with whom, and how things are communicated. This option is suitable for all entities that want to have an overview of communication in their computer network. It significantly contributes to increased security by detecting anomalous communication and proactive warnings. It significantly reduces data leakage detection time.

HW	Flowmon probe and collector
SW	Basic monitoring (without additional plug-ins), enhanced monitoring (enhancing plug-ins such as ADS...)
ONE-TIME SERVICES	Design, installation, configuration, basic IT administrator training
LONG-TERM SERVICES	<ul style="list-style-type: none"><li>▪ Regular monthly inspections in the X hour range (inspections of logs, settings)</li><li>▪ Semi-annual SW updates, upgrades in the X hour range</li></ul>

## Monitoring data flows on the UNIS Flowmon probe

**Monitoring data flows in your computer network via the Flowmon probe and collector without having to purchase and maintain the entire solution.** Within your computer network it will provide the monitoring and storage of data flows, from which it is possible to determine in the real time who, with whom, and how things are communicated. This option is suitable for all entities that want to have an overview of communication in their computer network and do not want to make a one-time investment in a device and its maintenance. It significantly contributes to increased security by detecting anomalous communication and proactive warnings. It significantly reduces the time to detect data leakage or a data attack.

HW	Flowmon probe and collector
SW	Basic monitoring – no additional plug-ins, Enhanced monitoring – enhancing plug-ins (ADS...)
ONE-TIME SERVICES	Basic IT administrator training
LONG-TERM SERVICES	Per the service contract terms and conditions (e.g. 24x7)

## Monitoring data flows and IT devices on your Flowmon probe

**Monitoring data flows and IT devices on your home network via the Flowmon probe, collector, and the Zabbix plug-in.** Within your computer network it will provide the monitoring and storage of data flows, from which it is possible to determine in real time who, with whom, and how things are communicated. On the same device, you will be able to monitor the current status of IT devices, such as availability, usage, volume of transferred data, and more at the same time. This option is suitable for all entities that want to have an overview of communication in their computer network and the availability of the individual IT devices and services. It significantly contributes to increased security by detecting anomalous communication and proactive warnings. It significantly reduces the time to detect data leakage or a data attack, and it prevents device and service outages.

HW	Flowmon probe and collector
SW	Basic monitoring with the Zabbix plug-in, Enhanced monitoring – enhancing plug-ins (Zabbix, ADS...)
ONE-TIME SERVICES	Design, installation, configuration, basic IT administrator training
LONG-TERM SERVICES	<ul style="list-style-type: none"><li>▪ Regular monthly inspection in the range of X hours (inspections of logs, settings)</li><li>▪ Semi-annual SW updates, upgrades in the X hour range</li></ul>

## Monitoring data flows and IT devices on the UNIS Flowmon probe

**Monitoring data flows in your computer network via the Flowmon probe and collector without having to purchase and maintain the entire solution.** Within your computer network it will provide the monitoring and storage of data flows, from which it is possible to determine in real time who, with whom, and how things are communicated. On the same device, you will be able to monitor the current status of IT devices, such as availability, usage, volume of transferred data, and more at the same time. This option is suitable for all entities that want to have an overview of communication in their computer network and the availability of individual IT devices and services. At the same time, it's intended for those who don't want to make a one-time investment in a device and its maintenance. This solution significantly contributes to increased security by detecting anomalous communication and proactive warnings. It significantly reduces the time to detect data leakage or a data attack, and it prevents device and service outages.

HW	Flowmon probe and collector
SW	Basic monitoring with the Zabbix plug-in, Enhanced monitoring – enhancing plug-ins (Zabbix, ADS...)
ONE-TIME SERVICES	Basic IT administrator training
LONG-TERM SERVICES	Per the service contract terms and conditions (e.g. 24x7)



## Virtualisation

These days, it's not necessary to invest huge amounts to acquire HW. We offer our clients new options through the virtualisations of end stations, as well as servers and large computing environments. Our clients benefit from this solution in the form of reduced IT acquisition costs and the maintenance-free operation of IT components.

## Server virtualisation

**Server virtualisation implemented via suitably designed servers and SW for a given area.** A suitable solution for mid-size and large entities. With this solution, the client optimises HW usage, HW maintenance, SW administration, and minimises server and application downtime.

HW	Servers (HPE, DELL EMC), disk storages (HPE, DELL EMC)
SW	VMware (vSphere), MS Microsoft (Hyper-V)
ONE-TIME SERVICES	Design, installation, configuration, basic IT administrator training
LONG-TERM SERVICES	<ul style="list-style-type: none"> <li>▪ Regular monthly inspections in the X hour range (inspections of logs, settings)</li> <li>▪ Semi-annual SW, FW, HW updates, upgrades</li> <li>▪ Power failure test in the X hour range</li> <li>▪ Monitoring of availability, statuses, etc.</li> </ul>

## Virtualisation of workstations

**Virtualisation of workstations in the form of a central server and thin HW clients.** This option is suitable for commercial and non-commercial entities. The utilisation of this solution leads to reduced end station maintenance costs, further control over SW configurations and installations, increased IT security, and savings on HW investments.

HW	Servers (HPE, DELL EMC), disk storages (HPE, DELL EMC), workstations (HPE, DELL EMC)
SW	VMware (Horizon)
ONE-TIME SERVICES	Design, installation, configuration, basic IT administrator training
LONG-TERM SERVICES	<ul style="list-style-type: none"> <li>▪ Regular monthly inspections in the X hour range (inspections of logs, settings)</li> <li>▪ Semi-annual SW, FW, HW updates, upgrades</li> <li>▪ Power failure test in the X hour range</li> </ul>



## Managing desktops, laptops, mobile devices

We help our clients with the right choice of end-products for the given purpose. We then implement all the necessary settings and SW installations. OS and SW can be managed en bloc and remotely.

## Basic central administration

**Basic blanket administration of desktops** using the tools that are part of the MS server operating system and end stations with MS OS. This option is more suitable for small commercial and non-commercial organisations. You will achieve significant financial and time savings related to IT administration.

HW	HW servers (HPE, DELL EMC), disk storages (HPE, DELL EMC), virtual servers (Hyper-V)
SW	MS server OS, MS policy
ONE-TIME SERVICES	Design, installation, configuration, basic IT administrator training
LONG-TERM SERVICES	<ul style="list-style-type: none"> <li>▪ Regular monthly inspections in the X hour range (inspections of logs, settings)</li> <li>▪ Semi-annual SW, FW, HW updates, upgrades in the X hour range</li> <li>▪ Monitoring of availability, statuses, etc.</li> </ul>

## Enhanced central administration

**Enhanced blanket administration of desktops** using the specialised server SW and SW agents installed on the end stations. Suitable for mid-size and large organisations. You will achieve significant financial and time savings related to IT administration.

HW	HW servers (HPE, DELL EMC), disk storages (HPE, DELL EMC), virtual servers (Hyper-V)
SW	MS server OS or SuSe OS, ZenWorks
ONE-TIME SERVICES	Design, installation, configuration, basic IT administrator training
LONG-TERM SERVICES	<ul style="list-style-type: none"> <li>▪ Regular monthly inspections in the X hour range (inspections of logs, settings)</li> <li>▪ Semi-annual SW, FW, HW updates, upgrades in the X hour range</li> <li>▪ Monitoring of availability, statuses, etc.</li> </ul>



## Collaboration (shared calendars, contacts, e-mail)

Only the perfect team collaboration brings good work results and efficiency. We provide functional collaboration solutions for e-mail on different clients, linking calendars, sharing contacts, sharing business data, and virtual collaboration.

### Collaboration without the need to purchase licenses

**Collaboration via SW without the need to purchase licenses.** This solution option will ensure your team's high-quality collaboration on your HW, and it is suitable for small, mid-size, and large organisations and entities. Collaboration increases the productivity and efficiency of your work team.

HW	HW servers (HPE, DELL EMC), disk storages (HPE, DELL EMC), virtual servers (VMware)
SW	SOGo
ONE-TIME SERVICES	Design, installation, configuration, basic IT administrator training, basic user training
LONG-TERM SERVICES	<ul style="list-style-type: none"> <li>▪ Regular monthly inspections in the X hour range (inspections of logs, settings)</li> <li>▪ Semi-annual SW, FW, HW updates, upgrades in the X hour range</li> <li>▪ Monitoring of availability, statuses, etc.</li> </ul>

### Collaboration via a commercial platform

**Collaboration via Microsoft's most widespread software,** which will ensure your team's high-quality collaboration on your HW. A suitable option for mid-size and large companies. Collaboration increases the productivity and efficiency of your work team and helps reduce operating costs.

HW	HW servers (HPE, DELL EMC), disk storages (HPE, DELL EMC), virtual servers (VMware)
SW	MS Exchange, MS SharePoint Server, Office365
ONE-TIME SERVICES	Design, installation, configuration, basic IT administrator training, basic user training
LONG-TERM SERVICES	<ul style="list-style-type: none"> <li>▪ Regular monthly inspections in the X hour range (inspections of logs, settings)</li> <li>▪ Semi-annual SW, FW, HW updates, upgrades in the X hour range</li> <li>▪ Monitoring of availability, statuses, etc.</li> </ul>

### Collaboration without the need to purchase HW

**Team collaboration without the need to purchase your own HW and SW.** This solution is suitable for anyone who does not want to or cannot invest in their own HW and SW and their maintenance. The advantage of this option rests in the zero HW and SW acquisition costs, and you will also save on maintenance.

HW	Virtual servers (VMware) in our Company
SW	SOGo
ONE-TIME SERVICES	Basic IT administrator training, basic user training
LONG-TERM SERVICES	Shared calendar, contacts, e-mail subscription service



# User identity administration

This solution enables the centralised management of the user's life cycle across heterogeneous systems for working with data and access to data files.

## Basic identity management

**Basic administration of user's accounts.** The implementation of this solution guarantees you the automatic creation, deletion, and modification of a user's accounts in various OS, databases, and IS. This solution is suitable for organisations of all sizes and fields. A client obtains the necessary solution for blanket user identity management.

HW	HW servers (HPE, DELL EMC), disk storages (HPE, DELL EMC), virtual servers (VMware)
SW	Micro Focus (Identity Manager)
ONE-TIME SERVICES	Design, installation, configuration, basic IT administrator training
LONG-TERM SERVICES	<ul style="list-style-type: none"><li>▪ Regular monthly inspections in the X hour range (inspections of logs, settings)</li><li>▪ Semi-annual SW, FW, HW updates, upgrades in the X hour range</li><li>▪ Monitoring of availability, statuses, etc.</li></ul>

## Enhanced identity management

**Enhanced administration of user's accounts.** The implementation of this solution guarantees you the automatic creation, deletion, and modification of a user's accounts in various OS, databases, and IS. This solution also includes a portal for managing the process of approving work with the user identity, including the possibility of self-service work with the user's password. This solution is suitable for organisations of all sizes and fields. A client obtains the necessary solution for blanket user identity management.

HW	HW servers (HPE, DELL EMC), disk storages (HPE, DELL EMC), virtual servers (VMware)
SW	Micro Focus (Identity Manager)
ONE-TIME SERVICES	Design, installation, configuration, basic IT administrator training
LONG-TERM SERVICES	<ul style="list-style-type: none"><li>▪ Regular monthly inspections in the X hour range (inspections of logs, settings)</li><li>▪ Semi-annual SW, FW, HW updates, upgrades in the X hour range</li><li>▪ Monitoring of availability, statuses, etc.</li></ul>



## E-mail service solutions

Today, the reliability of e-mail correspondence is very important. We bring a comprehensive solution that provides our clients with problem-free e-mail communication on the network. We will design, supply, and launch the optimum solution for you.

### E-mail services without the need to purchase licenses

**Complete e-mail correspondence on your server and SW without the need to purchase client licenses.** A suitable solution for anyone who prefers independence and investing in their own IT solutions. With this solution, you get a high-quality, independent, Linux OS-based solution with extensive customisation options, including security.

<b>HW</b>	HW servers (HPE, DELL EMC), disk storages (HPE, DELL EMC), virtual servers (VMware)
<b>SW</b>	Roundcube, Postfix
<b>ONE-TIME SERVICES</b>	Design, installation, configuration, basic IT administrator training, basic user training
<b>LONG-TERM SERVICES</b>	<ul style="list-style-type: none"> <li>▪ Regular monthly inspections in the X hour range (inspections of logs, settings)</li> <li>▪ Semi-annual SW, FW, HW updates, upgrades in the X hour range</li> <li>▪ Monitoring of availability, statuses, etc.</li> </ul>

### E-mail services solved via a commercial platform

**Complete e-mail correspondence on your server and Microsoft software products.** A suitable solution for anyone who prefers to invest in their own IT solutions. The advantage of this solution rests in close cooperation with Microsoft client SW, enabling the use of advanced features of this type of e-mail server, including security.

<b>HW</b>	HW servers (HPE, DELL EMC), disk storages (HPE, DELL EMC), virtual servers (vSphere, Hyper-V)
<b>SW</b>	MS Exchange
<b>ONE-TIME SERVICES</b>	Design, installation, configuration, basic IT administrator training
<b>LONG-TERM SERVICES</b>	<ul style="list-style-type: none"> <li>▪ Regular monthly inspections in the X hour range (inspections of logs, settings)</li> <li>▪ Semi-annual SW, FW, HW updates, upgrades in the X hour range</li> <li>▪ Monitoring of availability, statuses, etc.</li> </ul>

### E-mail services without the need to purchase HW

**Complete e-mail correspondence without the need to invest and regularly maintain your own HW and SW.** A suitable option for anyone who wants to save money on investments in HW and SW and on IT maintenance. You eliminate the IT costs, both financial- and time-wise.

<b>HW</b>	Virtual servers (vSphere, Hyper-V) in our Company
<b>SW</b>	Roundcube, Postfix
<b>ONE-TIME SERVICES</b>	Basic IT administrator training, basic user training
<b>LONG-TERM SERVICES</b>	E-mail service subscription



## Voice and video communication

High-quality and problem-free business communication is one of the basic prerequisites of success. For companies and institutions of all sizes, we provide a comprehensive professional solution for corporate communications. Our solution includes both voice and video communication.

### Basic voice communication

**Voice communication via an efficient switchboard and easy to maintain SW.** This option is suitable for small and mid-size entities. High-quality communication contributes to the greater communication efficiency of companies and public institutions.

HW	HW SIP switchboard, phone (Grandstream)
SW	Asterisk
ONE-TIME SERVICES	Design, installation, configuration, Basic IT administrator training
LONG-TERM SERVICES	<ul style="list-style-type: none"><li>▪ Regular monthly inspections in the X hour range (inspections of logs, settings)</li><li>▪ Monitoring of availability, statuses, etc.</li></ul>

### Enhanced voice communication

**Voice communication via an efficient switchboard and easy to maintain SW and enhanced properties.** This option is suitable for mid-size and large entities and organisations. It provides more effective voice communication, including optional integration with video transmission.

HW	HW switchboard with enhanced properties (Cisco), phone: Cisco
SW	Cisco
ONE-TIME SERVICES	Design, installation, configuration, basic IT administrator training
LONG-TERM SERVICES	<ul style="list-style-type: none"><li>▪ Regular monthly inspections in the X hour range (inspections of logs, settings)</li><li>▪ Semi-annual SW, FW, HW updates, upgrades in the X hour range</li><li>▪ Monitoring of availability, statuses, etc.</li></ul>

### Video conferencing

**Video conferencing is built on powerful HW video terminals for individual users and meeting or conference rooms.** Video communication is suitable for companies with multiple branches or frequent personal meetings. With this solution, you get the perfect communication experience almost at the personal meeting level. Another benefit rests in saving the time and money needed to travel to the meeting place.

HW	Video communication channels (Cisco)
SW	Video conferencing portal (Cisco Webex)
ONE-TIME SERVICES	Design, installation, configuration, basic IT administrator training
LONG-TERM SERVICES	<ul style="list-style-type: none"><li>▪ Regular monthly inspections in the X hour range (inspections of logs, settings)</li><li>▪ Semi-annual SW, FW, HW updates, upgrades in the X hour range</li><li>▪ Monitoring of availability, statuses, etc.</li></ul>



## Data backup

Data is often the most valuable asset of companies or organisations. The failure of HW or the virtual environment resulting in a loss of valuable data must, therefore, be avoided. We ensure the high-quality and reliable backup of all important data in state-of-the-art ways. Clients benefit by saving costs that would otherwise be acquired if data was lost or corrupted.

### Physical server backups

**Backups of OS, databases, application data from physical data storages.** We do this through NAS units or high-reliability tape storage media that work on physical HW purchased by the client, along with highly efficient SW. Suitable for small, mid-sized, and large companies and institutions. You will get data security against HW failure and unintentional data deletion.

<b>HW</b>	NAS (Synology, HPE, DELL EMC), tape library (HPE, DELL EMC, Quantum)
<b>SW</b>	Arcserve, DataProtector
<b>ONE-TIME SERVICES</b>	Design, installation, configuration, basic IT administrator training
<b>LONG-TERM SERVICES</b>	<ul style="list-style-type: none"><li>▪ Regular monthly inspections in the X hour range (inspections of logs, settings)</li><li>▪ Semi-annual SW, FW, HW updates, upgrades, recovery test from backup in the range of X hours</li><li>▪ Monitoring of availability, statuses, etc.</li></ul>

### Virtual server backups

**Backup of OS, databases, and application data in the virtual environment, including your own virtual interface.** Backup of all corporate data through NAS units or high-reliability tape storage media and professional backup software. Suitable for small, mid-sized, and large companies and institutions. Clients will get data security against HW failure, destruction of the virtual environment, and unintentional data deletion.

<b>HW</b>	NAS (Synology, HPE, DELL EMC), tape library (HPE, DELL EMC, Quantum)
<b>SW</b>	Veeam
<b>ONE-TIME SERVICES</b>	Design, installation, configuration, basic IT administrator training
<b>LONG-TERM SERVICES</b>	<ul style="list-style-type: none"><li>▪ Regular monthly inspections in the X hour range (inspections of logs, settings)</li><li>▪ Semi-annual SW, FW, HW updates, upgrades, recovery test from backup in the range of X hours</li><li>▪ Monitoring of availability, statuses, etc.</li></ul>



## Backup power supply

For clients who want to eliminate all IT power outages and associated increased costs, we have developed a comprehensive backup power supply solution. We process the designs to match specific requirements. After that, we implement these projects and maintain them in the long run.

### Backup power supply with central management

**A safe and stable power supply backup** begins with a high-quality project and a choice of proven UPS devices. We will then put the complete solution into operation. Long-term maintenance is also a part of this solution. A suitable option for all entities that need to completely resolve and eliminate IT outages in the event of a power supply failure. Users of this solution save considerable funds in relation to power outages.

HW	UPS (Eaton, APC, Emerson) with an SNMP card
SW	HW components
ONE-TIME SERVICES	Design, installation, configuration, basic IT administrator training
LONG-TERM SERVICES	<ul style="list-style-type: none"> <li>▪ Regular monthly inspections in the X hour range (inspections of logs, settings)</li> <li>▪ Once a year a battery capacity inspection, updates of FW, HW in the X hour range</li> <li>▪ Monitoring of availability, statuses, etc.</li> </ul>



## IT Security

Maintaining the data of a variety of entities in the commercial and non-commercial environment is one of the main challenges and, at the same time, advantages of functioning IT. We provide our clients with a high level of IT security. We provide ongoing protection against computer viruses, unauthorised data access, visual premise security, and more.

### LAN and WLAN access control

**Dynamic, centrally configured control of access to wired and wireless local networks** represents the basic building block for securing data access in a computer network. Identification and subsequent access control are possible based on the device or user's identity. The solution is suitable for organisations of all sizes and fields that need device and user identification. Based on the authenticated identity, access to computer network resources will be ensured according to the defined rules. You will never again encounter a situation where, for example, somebody who has access to a data socket would be able to connect to a computer network.

HW	HW servers (HPE, DELL EMC), disk storages (HPE, DELL EMC), virtual servers (vSphere, Hyper-V)
SW	ISE, FreeRadius, 802.1X support, or Captive Portal
ONE-TIME SERVICES	Design, installation, configuration, basic IT administrator training
LONG-TERM SERVICES	<ul style="list-style-type: none"> <li>▪ Regular monthly inspections in the X hour range (inspections of logs, settings)</li> <li>▪ Semi-annual SW, FW, HW updates, upgrades in the X hour range</li> <li>▪ Monitoring of availability, statuses, etc.</li> </ul>

## Protection of the LAN perimeter

**Protect against attacks on your local network.** This solution is suitable for anyone who requires high-quality LAN security. Thanks to this security, there is no need to worry about the disruption of work and the financial loss resulting from data theft.

HW	Firewall (FortiGate)
SW	part of the HW with the option to buy expanding properties later
ONE-TIME SERVICES	Design, installation, configuration, basic IT administrator training
LONG-TERM SERVICES	<ul style="list-style-type: none"> <li>▪ Regular monthly inspections in the X hour range (inspections of logs, settings)</li> <li>▪ Semi-annual SW, FW, HW updates, upgrades in the X hour range</li> <li>▪ Monitoring of availability, statuses, etc.</li> </ul>

## Camera surveillance

**The visual security of buildings, premises, server rooms, and provision of evidence** will significantly reduce your security risk in any room. Camera systems not only discourage criminals, but also help clarify various events through the evidence provided.

HW	Cameras (Axis), PC, server
SW	Central management of cameras and camera recordings (Milestone)
ONE-TIME SERVICES	Design, installation, configuration, basic IT administrator training
LONG-TERM SERVICES	<ul style="list-style-type: none"> <li>▪ Regular monthly inspections in the X hour range (inspections of logs, settings)</li> <li>▪ Semi-annual SW, FW, HW updates, upgrades in the X hour range</li> <li>▪ Monitoring of availability, statuses, etc.</li> </ul>



## UNIS COMPUTERS healthcare solutions

### Patient and equipment localisation

**Patient localisation.** The solution will provide the localisation of people and equipment via a specially designed wireless network. This localisation is suitable for all types of healthcare facilities. This solution will allow patients to call for help and medical staff to find a patient quickly and efficiently. In the same manner, you can monitor the movement of mobile devices, including their anti-theft protection.

HW	The access point (Cisco) in the unlicensed 5 GHz or 2.4 GHz band, controller, active TAGS
SW	Cisco MSE, Ekahau
ONE-TIME SERVICES	Design, installation, configuration, basic IT administrator training
LONG-TERM SERVICES	<ul style="list-style-type: none"> <li>▪ Regular monthly inspections in the X hour range (inspections of logs, settings)</li> <li>▪ Semi-annual SW, FW, HW updates, upgrades in the X hour range</li> <li>▪ Monitoring of availability, statuses, etc.</li> </ul>

## Navigation of patients and visitors

**Interactive navigation.** We will design and create it just for your hospital. The solution is suitable for large buildings and premises covered with a Wi-Fi signal. Using this navigation, we will guide patients directly to your office's doors.

HW	Access point (Cisco) in unlicensed 5 GHz or 2.4 GHz band, antenna modules, BT beacons, controller
SW	Cisco MSE, application SW
ONE-TIME SERVICES	Design, installation, configuration, basic IT administrator training
LONG-TERM SERVICES	<ul style="list-style-type: none"> <li>▪ Regular monthly inspections in the X hour range (inspections of logs, settings)</li> <li>▪ Semi-annual FW, HW updates, upgrades in the X hour range</li> <li>▪ Monitoring of availability, statuses, etc.</li> </ul>

## PACS system

**The PACS system was developed especially for the management of medical imaging documentation.** It is suitable for healthcare facilities of all sizes. All the elements of the offered solution are from one manufacturer and thereby bring the benefits of above-standard interconnection. The system includes: PACS server, diagnostic browsers, and the ReDiMed "communication" centre. We also offer the option of incorporating individual requirements and, of course, localisation in Czech.

HW	HPE servers (HPE, DELL EMC), disk storages (HPE, DELL EMC), virtual servers (vSphere, Hyper-V), local area network (Cisco, HPE), backups (a part of the SW solution), workstations (prefab, DELL, EMC, HPE), modalities
SW	TomoCon PACS, TomoCon Workstation, ReDiMed
ONE-TIME SERVICES	Design, installation, configuration, basic IT administrator training
LONG-TERM SERVICES	<ul style="list-style-type: none"> <li>▪ Regular monthly inspections in the X hour range (inspections of logs, settings)</li> <li>▪ Semi-annual SW, FW, HW updates, upgrades in the X hour range</li> <li>▪ Monitoring of availability, statuses, etc.</li> <li>▪ Calibration of diagnostic monitors</li> </ul>

## Sharing of T3C medical information

**The T3C teleradiological communication centre** is a system designed to transfer patient imaging documentation between healthcare facilities. The system allows you to send examination images and descriptions in the DICOM (Digital Imaging and Communication in Medicine) format. You can also attach additional files (such as documents, presentations) to uploaded images.

HW	Any computer station (PC or server)
SW	T3C
ONE-TIME SERVICES	Installation, configuration, basic training
LONG-TERM SERVICES	<ul style="list-style-type: none"> <li>▪ SW update and upgrade</li> <li>▪ Accessibility monitoring and remote administration</li> </ul>



## UNIS COMPUTERS solutions for transport and logistics companies

### UNIS COMPUTERS solutions for logistic warehouses (WMS)

**The sophisticated PRYTANIS ERP system for logistics companies.** ERP, a system proven by more than 20 years of operation, serves all logistics, warehouse management and administrative tasks (WMS – Warehouse Management System). The Logistics module manages inventory movements and records, including returnable packaging, in a logistics warehouse using online terminals with barcode scanners. The solution provides users with streamlined logistics processes, online control, minimisation of operating costs, the reduction of errors made by operators, and efficiently utilised storage space. Constant after-sales support and training are a matter of course.

<b>HW</b>	HW Servers (HPE, DELL EMC), disk storage (HPE, DELL EMC), virtual servers (vSphere, Hyper-V), wireless network (Cisco), barcode readers (Zebra), barcode printers (Zebra)
<b>SW</b>	Prytanis – logistics module
<b>ONE-TIME SERVICES</b>	Design, installation, configuration, basic IT administrator training
<b>LONG-TERM SERVICES</b>	<ul style="list-style-type: none"> <li>▪ Regular monthly inspections in the X hour range (inspections of logs, settings)</li> <li>▪ Semi-annual SW, FW, HW updates, upgrades in the X hour range</li> <li>▪ Monitoring of availability, statuses, etc.</li> </ul>

### UNIS COMPUTERS solutions for transport and forwarding companies

**The sophisticated PRYTANIS ERP system for transport companies.** ERP, a system proven by more than 20 years of operation, solves all administrative tasks for transport, forwarding, and logistics companies. The utilisation of the Economics, HR Management and Payroll, Sales, Warehouse, Service, Transportation, Logistics, and Internet modules provides users with a comprehensive tool for effective company management. Constant after-sales support and training are a matter of course.

<b>HW</b>	HPE servers (HPE, DELL EMC), disk storage (HPE, DELL EMC), virtual servers (vSphere, Hyper-V), local area network (Cisco, HPE), backups (Arcserve, DataProtector, Veam), workstations (prefab, DELL EMC, HPE)
<b>SW</b>	Prytanis, Prytanis G, Kybos, client
<b>ONE-TIME SERVICES</b>	Design, installation, configuration, basic IT administrator training
<b>LONG-TERM SERVICES</b>	<ul style="list-style-type: none"> <li>▪ Regular monthly inspections in the X hour range (inspections of logs, settings)</li> <li>▪ Semi-annual SW, FW, HW updates, upgrades in the X hour range</li> <li>▪ Monitoring of availability, statuses, etc.</li> </ul>

# Cyber security solutions and GDPR

UNIS COMPUTERS offers a comprehensive cyber security audit in accordance with all Czech and EU legal standards.

**The cyber security audit includes the following areas:**

## **Verification of established organisational measures, in particular:**

- ✓ Implementation of the information security management system
- ✓ Risk management, determination of security policies pursuant to Article 5 of the Cyber Security Regulation
- ✓ Implementation of a security organisation, setting up a Cyber Security Management Committee
- ✓ Specification of security requirements for contractors
- ✓ Management of assets consisting of their identification, specification of guarantors, and evaluation of the importance of assets and their protection
- ✓ Security of human resources within the employee's life cycle and development of their security awareness
- ✓ Management of operation and communications – ensuring the safe operation of KII and VIS information systems, including documentation
- ✓ Management of access to the information system, password rules, and safe user behaviour
- ✓ Management of specific cyber security events and incidents

## **Verification of established technical measures, in particular:**

- ✓ Rules and devices for physical security, utilisation of tools for the security of industrial and control systems
- ✓ Implementation of tools for: protecting the integrity of the communications network, verifying user identity, managing access rights, protecting against malicious code, recording activities of KII, VIS, their users, and administrators, detection, collection and, evaluation of cyber events

## **Security documentation evaluation**

**Processing a report from the cyber security audit, defining individual findings and help in defining their solutions.**

## **We offer you a comprehensive audit of GDPR readiness, including:**

### **1. An analysis of the current status of personal data protection within the organisation to identify the underlying facts, in particular:**

- |   |  |
|---|--|
| ✓ The nature of the organisation to determine whether the obligation to designate a personal data protection officer will apply to it   | ✓ The traceability and content of consents to the processing of personal data for those processing purposes that are subject to the consent of the data subjects                 |
| ✓ The existing information security management system with an emphasis on the protection of personal data, agendas, activities, and processes in which personal data is processed in the organisation | ✓ The method of processing personal data across agendas throughout their entire life cycle to determine whether or not to carry out a personal data protection impact assessment |
| ✓ The purpose of processing personal data in individual agendas and activities, including their legal titles (legality of processing)   | ✓ The parties involved in the personal data processing   |
| ✓ The method of fulfilling the information obligation when collecting personal data   | ✓ The level of technical and organisational measures taken to ensure the personal data protection  |
|   | ✓ Documentation base and its recency   |
|   | ✓ Control activities   |

### **As an audit output, you will receive:**

- ✓ A list of points that currently do not meet legal regulations
- ✓ A solution proposal to eliminate technical and procedural discrepancies, including the draft of missing processes
- ✓ Implementation of technical and organisational measures



# OVERVIEW OF SERVICES

 <b>Computer networks</b>	 <b>Communication – video, voice</b>	 <b>Server rooms</b>	 <b>Safety and security</b>	 <b>OS and SW on PC and servers</b>
<b>ONE-TIME SERVICES</b>	<b>ONE-TIME SERVICES</b>	<b>ONE-TIME SERVICES</b>	<b>ONE-TIME SERVICES</b>	<b>ONE-TIME SERVICES</b>
Testing and analysis of computer networks	Design of corporate communication solutions	An analysis of the existing server rooms	One-time IT security audit	Analysis of the current SW, OS state and a proposal
Designs of new or extensions of existing computer networks	HW installation for corporate communications	Server room designs	Effective IT security designs	SW and OS installation
Designs of new or extensions of existing wireless computer networks	SW installation for corporate communications	Server designs	Premise security designs – camera and electronic security systems	
Implementation and installation of computer networks – passive elements		Installation and implementation of server rooms	Premise security implementation – camera and electronic security systems	
Implementation and installation of computer networks – active elements		One-time maintenance of server rooms		
<b>LONG-TERM SERVICES</b>		<b>LONG-TERM SERVICES</b>	<b>LONG-TERM SERVICES</b>	
Constant monitoring of computer networks in the form of a report		Service support for 8x5 server rooms, including infrastructure management and configuration	Implementation of effective IT security and constant monitoring	
Continuous monitoring of computer networks in the form of 24x7 online access for a client		Service support for 24x7 server rooms, including infrastructure management and configuration	Storing security camera records into a safe cloud	



ONE-TIME SERVICES	ONE-TIME SERVICES	ONE-TIME SERVICES	ONE-TIME SERVICES	LONG-TERM SERVICES
Analysis of your HW	One-time HW repairs	Individual training	Financing	Automatic HW renewal
Customised HW designs based on their use	One-time SW problem solving	Thematic training – educational seminars and presentations		Professional IT consulting
HW implementation	Extended HW warranty and SW support			Personal data protection

LONG-TERM SERVICES
Full 8x5 service support
Full 24x7 service support
Prepaid maintenance with monthly service hour credit



# Computer networks

(passive elements – metallic and optical cabling, racks, active elements – switches, routers, firewalls, wireless networks – access points, controllers, antennas)

<p><b>Testing and analysis of computer networks</b></p>	<p style="writing-mode: vertical-rl; transform: rotate(180deg);">ONE-TIME SERVICES</p>	<p>Do you know the potential of your computer network? Do you utilise it to its maximum? What is the technical condition of your existing network infrastructure? Reach out to our specialists. We will perform analyses and tests and present specific suggestions and recommendations for upgrading or maintenance of HW and SW, including recommended active element settings for the best optimisation of your network.</p>	
<p><b>Designs of new or extensions of existing computer networks</b></p>		<p>Do you plan to purchase a new computer network? Tell us your ideas, requirements, and expectations. Our team of professionals will then produce a professionally designed high-quality computer network with the maximum utilisation of the latest technologies, emphasising your individual needs.</p>	
<p><b>Designs of new or extensions of existing wireless computer networks</b></p>		<p>Do you plan to purchase a new or expand your existing wireless infrastructure? Tell us your ideas, requirements, and expectations. Our team of professionals will then carry out the physical Wi-Fi coverage measurements, analyses of measured data, and it will then produce a professional design of the high-quality computer network with the maximum utilisation of the latest technologies, emphasising your individual needs. We will show you that your Wi-Fi can be as reliable and secure as a classic computer network.</p>	
<p><b>Implementation and installation of computer networks – passive elements</b></p>		<p>We provide the complete implementation of computer network projects. They include the supplies of materials, components, work coordination, installation of all elements, and set-up and commissioning of the new computer network.</p>	
<p><b>Implementation and installation of computer networks – active elements</b></p>		<p>We provide the complete implementation of computer network projects. They include the supplies of materials, components, work coordination, installation of all elements, and set-up and commissioning of the new computer network.</p>	
<p><b>Constant monitoring of computer networks in the form of a report</b></p>		<p style="writing-mode: vertical-rl; transform: rotate(180deg);">LONG-TERM SERVICES</p>	<p>With this service, we will constantly monitor your computer network for you, and you will receive an easy-to-read e-mail report on your network activity every month.</p>
<p><b>Continuous monitoring of computer networks in the form of 24x7 online access for a client</b></p>			<p>We will connect your computer network to our professional monitoring technology and sensors. You can then comfortably log-in through any internet browser and check your network from any point or device at any time.</p>



## Communication – video, voice

<p><b>Design of corporate communication solutions</b></p>	<p>ONE-TIME SERVICES</p>	<p>We will design the optimum tools for corporate voice and video communication. You will save travel costs and time and increase your team's productivity. We will design a professional solution for every business, regardless of its size or field of industry.</p>
<p><b>HW installation for corporate communications</b></p>		<p>We will supply and correctly install all the HW needed for reliable voice and video communication on a professional level.</p>
<p><b>SW installation for corporate communications</b></p>		<p>We will supply and correctly install all the SW needed for reliable voice and video communication on a professional level.</p>



## Server rooms

<p><b>Analysis of the existing server rooms</b></p>	<p>ONE-TIME SERVICES</p>	<p>We will thoroughly review the status of your existing server rooms, with respect to both SW and HW. We identify both faults and weaknesses. We recommend changes to HW and SW configurations. The analysis includes the following parts: HW, SW, UPS, ESS, EFPS, camera system, building modifications, air conditioning, racks, and their maintenance suggestions.</p>
<p><b>Server room designs</b></p>		<p>We will produce complete and unified new server room designs and modifications of existing ones. The following items are included in the design: HW, SW, UPS, ESS, EFPS, camera system, building modifications, air conditioning, racks.</p>
<p><b>Server designs</b></p>		<p>Based on your server usage requirements, we will create truly optimum hardware and software configurations. A specially designed server delivers higher utility value than standard server configurations and saves money. The design also includes wiring, cabling systems, and more.</p>
<p><b>Installation and implementation of server rooms</b></p>		<p>We will completely implement the ready-made server room projects for you. We will supply components, install HW and SW, and carry out all necessary settings. We will then hand you over the functional server room for immediate utilisation. This service should be supplemented by a service contract.</p>
<p><b>One-time maintenance of server rooms</b></p>		<p>If you need one-time maintenance at your existing server room, such as the inspection of dust filters, cabling systems, or device set-up, do not hesitate and use our expertise to your advantage.</p>

**Service support for 8x5 server rooms, including infrastructure management and configuration**

**Service support for 24x7 server rooms, including infrastructure management and configuration**

LONG-TERM SERVICES

Entrust the comprehensive care of your server room into our hands. Take advantage of our team of experts with more than 20 years of experience. We will monitor your server room. If any problems arise, we will resolve them for you as soon as possible. We will always keep you informed about happenings and events through our well-arranged monthly report. To set up the service, all you need to know are the following parameters: the number of hours, guaranteed time of starting the solution execution, whether you want to guarantee the problem resolution, HW replacement or use of service parts.

With our full service support, you will no longer have any worries. You will get a great tool to solve all potential problems. Prevent company network outages that can cost your company a lot of money. To set up the service, all you need to know are the following parameters: the number of hours, guaranteed time of starting the solution execution, whether you want to guarantee the problem resolution, HW replacement or use of service parts.



## Safety and security

**One-time IT security audit**

**Effective IT security designs**

**Premise security designs – camera and electronic security systems**

**Premise security implementation – camera and electronic security systems**

ONE-TIME SERVICES

Are you sure about the security of your IT and data? We will test the real security of your IT and perform an overall security audit for you. We will test the security of data saving and storage, as well as the security of e-mail, sensitive data, and access to data and information.

We will design an effective and efficient security for all the corporate IT for you. We will protect your valuable data from external attacks, internal misuse, unauthorised handling, and other risks. Using the right HW and SW, we will increase the security of your IT to the necessary level.

We will design an effective building security system for you. Today, ESS (electronic security systems) offer plenty of options. We will help you choose those that are the most suitable for you. Camera systems are today part of premise security systems. We will design a high-quality camera system that will reduce your implementation costs and increase your security.

We implement efficient premise security systems in the form of ESS (Electronic Security Systems) for you. Camera systems are today part of premise security systems. Based on the high-quality design of the camera system, we will supply components made by proven manufacturers, as well as install and commission them, by which we will reduce your implementation costs and help you to increase the security of your facilities.

<p><b>Implementation of effective IT security and constant monitoring</b></p>	<p>LONG-TERM SERVICES</p>	<p>We will secure your IT exactly to the level you need:</p> <p>Security level 1 – Firewall (perimeter protection), VPN, antivirus, anti-spam          Security level 2 – Device monitoring via a service or installation          Security level 3 – Data flow monitoring          Security level 4 – Security Information and Event Management (SIEM)</p>
<p><b>Storing security camera records into a safe cloud</b></p>		<p>For security camera records, you do not need to purchase expensive data storage. When storing in the cloud, you get secure storage and absolutely eliminate the risk of data corruption or theft. In addition, you can get all the camera and network equipment to secure your premises free of charge. You will save the additional costs of IT administration and HW renovation.</p>



## OS and SW on PC and servers

<p><b>Analysis of the current SW, OS state and a proposal</b></p>	<p>ONE-TIME SERVICES</p>	<p>We will analyse all the existing SW that your company or institution uses. Based on your requirements, we will produce a SW optimisation proposal. The output of this service is, for example, an overview of the licensing status, OS updates, applications, virtualisation, settings, alternative SW suggestions, and much more.</p>
<p><b>SW and OS installation</b></p>		<p>Based on the analysis, we will design, install, and set up all the SW, for which we have been trained. With respect to your needs, we will solve the OS, applications, virtualisation, interconnection, and administration.</p>



## Custom-made HW area

<p><b>Analysis of your HW</b></p>	<p>ONE-TIME SERVICES</p>	<p>We will analyse your existing IT equipment, such as disk systems, backup systems, PC workstations, laptops, and more. This will give you an overview of the HW status, performance, and other important information.</p>
<p><b>Customised HW designs based on their use</b></p>		<p>We will design and recommend the right IT components and technology units to best serve the purpose for which you need to utilise them. A high-quality IT design will save you a lot of worries and costs. We especially design configurations for servers, disk systems, backup systems, PCs, laptops, and more.</p>
<p><b>HW implementation</b></p>		<p>Based on the design and specified requirements, we will configure servers, disk arrays, backup systems, PC work stations. Prior to commissioning, we will test everything and optimally set it up to exactly match the intended use for which the components are designed.</p>



## After-sales care

<p><b>One-time HW repairs</b></p>		<p>Whenever you need to resolve the repair, set-up, or malfunction of your HW, do not hesitate to contact our sales and service department. Together, we will find the most appropriate and quickest solution.</p>
<p><b>One-time SW problem solving</b></p>	<p>ONE-TIME SERVICES</p>	<p>Whenever you need to resolve the repair, set-up, or malfunction of your SW or OS, do not hesitate to contact our sales and service department. Together, we will find the most appropriate solution.</p>
<p><b>Extended HW warranty and SW support</b></p>		<p>Are standard warranties not enough? We stand behind our work. An after-sales warranty is a way to ensure security and safety. In the event of a malfunction, we will fix it within the minimum time or we will replace your hardware with a new one. That will minimise your downtime in the event of malfunctions, thereby minimising your financial losses. We will also take care of SW updates and upgrades.</p>
<p><b>Full 8x5 service support</b></p>		<p>LONG-TERM SERVICES</p>
<p><b>Full 24x7 service support</b></p>	<p>Entrust the complex care of your computer network into our hands. You will get a great tool to deal with unexpected situations that could cost your company a lot of time and money. Take advantage of our team of experts with more than 20 years of experience. We will monitor your computer network. If any problems arise, we will resolve them for you. We will always keep you informed about happenings and events through our monthly report. In order to process the service, we only need a few parameters: the number of service hours per month, guaranteed time of starting the solution execution, problem resolution guarantee, and the HW replacement method.</p>	
<p><b>Prepaid maintenance with monthly service hour credit</b></p>	<p>Get the best possible care and preference over other clients. If you need irregular maintenance, service, and other work on your IT, then we can offer you a certain number of work hours per month under very favourable price conditions. If you do not use your prepaid hours in the given month, we will roll them over into the next month. The more hours you prepay, the more advantageous the service is for you. At the same time, due to regular professional maintenance, your IT will experience less malfunctions.</p>	



# Training

<p><b>Individual training</b></p>	<p>ONE-TIME SERVICES</p>	<p>We will prepare individual training tailored to the topics and knowledge you need to acquire and receive in the fastest possible form. Therefore, you will immediately be able to take advantage of the practical skills acquired.</p>
<p><b>Thematic training – educational seminars and presentations</b></p>		<p>Every year, we prepare practical and useful trainings on a variety of topics, such as: products, the latest market technologies, and more. For current training and seminars, see our website or ask our staff.</p>



# Financing

<p><b>Financing</b></p>	<p>LONG-TERM S.</p>	<p>If you need financing for your IT projects or implementation, we will prepare several options for you. Please let us know your wishes and needs, and we will produce an offer tailored to you. We offer you the option to spread investments over 12, 24, or 36 months, or use third-party operative leasing.</p>
-------------------------	---------------------	--



# Other UNIS COMPUTERS services

<p><b>Automatic HW renewal</b></p>	<p>LONG-TERM SERVICES</p>	<p>If you wish to avoid large one-time HW investments, this service is designed for you. In regular intervals, we will automatically replace your HW with a new one. Every hour the IT is out of service or a company stops running costs a considerable amount of money. A guarantee of HW functionality for 5 years with an automatic renewal after 3 years. In regular intervals, we will also exchange HW for a new, more powerful one. Therefore, your HW will always be powerful. HW replacement work is, of course, included in the service price.</p>
<p><b>Professional IT consulting</b></p>		<p>We provide professional IT consulting based on more than 20 years of experience and our professional team of more than 70 highly qualified staff members.</p>
<p><b>Personal data protection</b></p>		<p>We provide our clients with a high-quality audit per the current effective legislation in the Czech Republic and the EU (for example, GDPR). We will help with keeping you aligned both organisationally and technically and protect the personal data of your employees and customers.</p>



# OVERVIEW OF PRODUCTS



Active elements



Passive elements



Servers



Storage



Tape libraries, tape drives, NAS, and data backup SW



Backup power supply source (UPS)



Application software



Server operations and database systems



Server and desktop virtualisation



Camera systems



IP phones and exchanges



Computers, laptops, and peripherals



TomoCon PACS



Video conferencing



PRYTANIS information system



KYBOS management system



## Active elements

Switches, routers, firewalls, controllers, wireless access points

Only proven and high-quality brands assure your IT security. We offer a complete range of active features, such as switches, routers, firewalls, controllers, or wireless access points. We supply proven and high-quality brands, including Cisco, HPE, Juniper, Fortinet, and others. UNIS COMPUTERS will give you guaranteed, high-quality and intelligent solutions.



## Passive elements

Structured metallic and optical cabling systems

UNIS COMPUTERS offers a comprehensive range of high quality passive components, such as: metallic cables, fibre optic cables, connectors, switchboards, couplings, sockets, and more. We supply proven and high-quality brands, such as: Panduit, Belden, RIT, AMP, and others.



## Servers

UNIS COMPUTERS offers a comprehensive range of servers with direct support from selected manufacturers. Clients who want to get the maximum can take advantage of our services and have the server configuration designed on demand. We offer proven and high-quality brands, such as: DELL EMC, HPE, Lenovo, Cisco, Supermicro, and more.



## Storage

UNIS COMPUTERS selects only top-quality products from proven brands on the market. You can choose storage with an excellent performance/price ratio, as well as state-of-the-art and top-quality products. In our assortment, you can find brands including: DELL EMC, HPE, Lenovo and Infortrend.



## Tape libraries, tape drives, NAS, and data backup SW

We provide a comprehensive assortment. At UNIS COMPUTERS, therefore, you can find HW from HPE, DELL, EMC, Quantum, and Synology, as well as backup software by Arcserve, Veeam, and HPE.



## Backup power supply source (UPS)

Do you have a reliable solution for a power outage? In our offer, you will find the Eaton, APC, and Emerson backup power sources, as well as high-quality diesel generators. It is good to be ready for even unexpected events. Thanks to UNIS COMPUTERS, you will be.



## Server operations and database systems

Server and database systems are an integral part of the IT infrastructure. That is why we pay extraordinary attention to them. You can choose the following server OS: Novell Open Enterprise Server, SuSe Linux Enterprise Server, CentOS or MS Windows Server. Database examples include: MS SQL, MySQL, PostgreSQL, Ingres.



## Server and desktop virtualisation

Are you looking for savings in purchasing and operating costs? Virtualisation is one of the options. We use virtualisation solutions by VMware (vSphere, Horizon) and Microsoft (Hyper-V). We will offer you a solution that exactly matches your current needs.



## Camera systems

Thanks to the integrated product portfolio of camera systems, we will always offer you the optimum choice exactly matching your requirements and expected utilisation. We bring you high-quality camera systems, such as Axis and Milestone.



## IP phones and exchanges

Good communication within companies and institutions is the basis for success. IP telephones and exchanges of brands such as Cisco and Asterisk, among others, provide high-quality corporate communication solutions to increase the efficiency of companies, institutions, and offices.



## Computers, laptops, and peripherals

In our wide assortment of computers, laptops, and peripherals, we find a suitable product for everyone. We build on solid brands including DELL EMC, HPE, Lenovo, and after-sales support. We can also create and implement tailor-made solutions to suit your specific needs, such as a PC built from proven components.



## TomoCon PACS

TomoCon PACS is a modern system for managing, displaying, archiving, and transferring images from digital imaging systems for CT, MR, PET, angiography, skiagraphy, and more in the healthcare field. The system allows instant access to images from anywhere (including abroad), as well as the electronic transmission of images between any hospitals or medical facilities. UNIS COMPUTERS is the direct contractor of TatraMed Software s.r.o., Bratislava, who is the manufacturer of the TomoCon PACS software.



## Video conferencing

Whether you are dealing with business partners from Slovakia or from the other side of the world, we have a solution. UNIS COMPUTERS implements professional HW video communication solutions in high definition. No matter where you are. With us, it would feel like talking in a single room.



## PRYTANIS information system

PRYTANIS is a comprehensive ERP information system, developed especially for transport, forwarding, logistics, and service companies. The Czech development team of UNIS COMPUTERS has been developing and improving IS PRYTANIS for almost 25 years, in line with the current Czech and Slovak legislation, focusing mainly on the transport, forwarding, logistics, and service fields.

The primary credo of the PRYTANIS information is to provide high-quality, fast, and accurate information for the company's decision-making and management process. The system not only reflects the necessary legislative requirements, but also modern trends in the information technology field.

For more information, visit [www.prytanis.cz](http://www.prytanis.cz)



## KYBOS management system

In 2009, UNIS COMPUTERS launched the KYBOS management system on the market. The purpose of this software rests in enabling the easy and transparent processing of company data. KYBOS generates comprehensive and complete information from all company data sources at the same time. All its users appreciate its simplicity and intuition. Every day, it helps managers at all levels to make important decisions. Today, hundreds of satisfied users and dozens of satisfied companies use KYBOS.

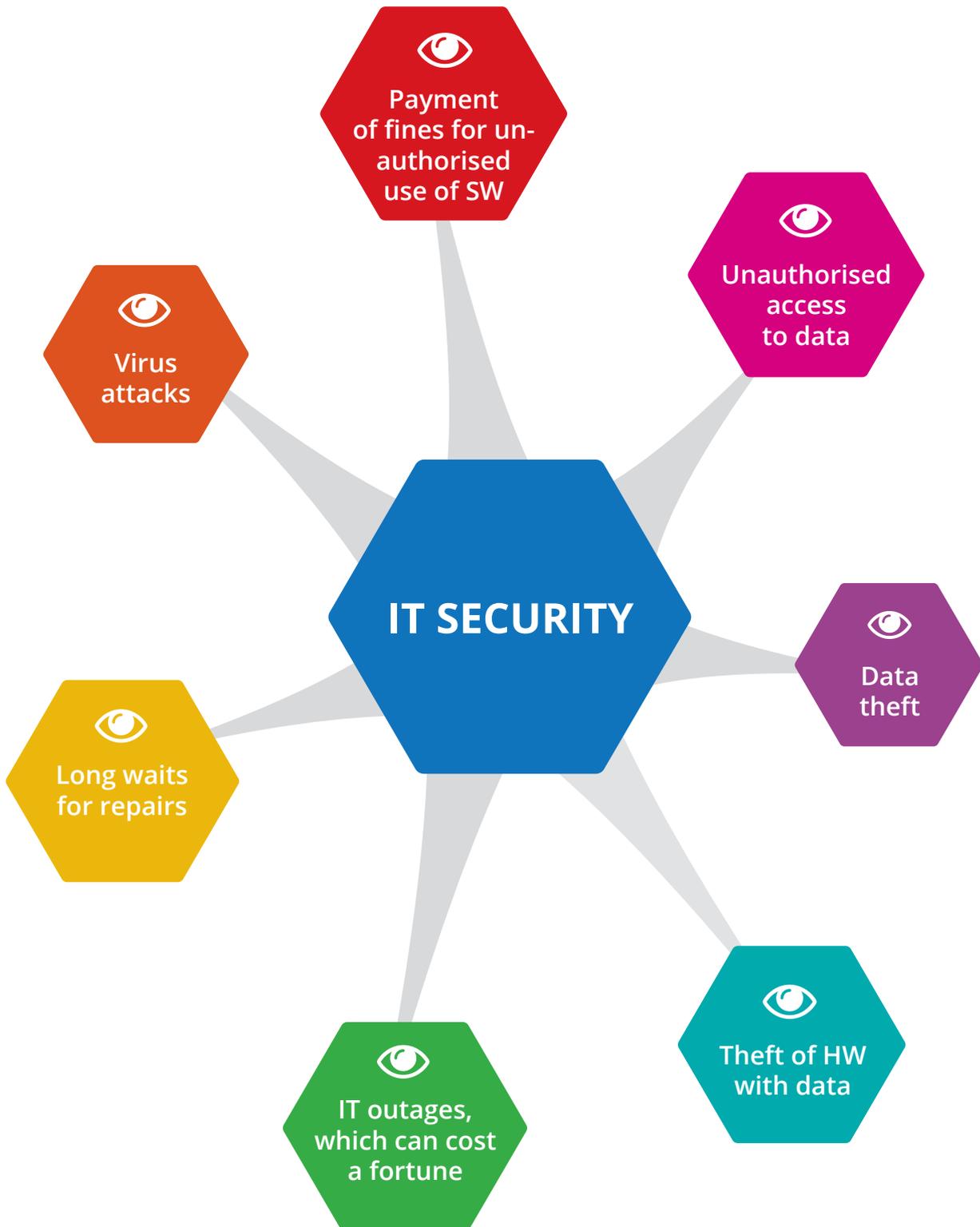
It's the best way to get all required company data in an easy way, in the right time, and at one place. In a lot of companies, this data is extracted from different locations and sources. It is often not easy to see the data clearly and then evaluate or compare it, and that can cost a company a considerable amount of money.

In addition, the preparation of data for reports, which are the basis for correct decisions, is repeated in regular intervals and, therefore, costs and time demands are constantly growing. Along with manual data updates, such a way of working is really expensive and not effective. Furthermore, a manual compilation could be negatively affected by human error rate.

That's why we developed the KYBOS management system, a simple and intuitive tool for effective company management. Necessary and current information from all corporate sources is available here, with a single mouse click. The system outputs eliminate the human error rate. In developing KYBOS, UNIS COMPUTERS utilised many years of experience in the ERP systems development area.

For more information, visit [www.kybos.cz](http://www.kybos.cz)

## Various perspectives on IT security



# Test your own IT security

Elementary level	<b>Server room</b> – locating it in a secure place in terms of access, inundation, flooding and other security/safety factors	<input type="checkbox"/>
	<b>Power supply back-up</b> – back-up sources to protect against potential power outages (UPS, moto-generator)	<input type="checkbox"/>
	<b>Cooling system (air conditioning)</b> – redundancy of the cooling system against a cooling outage	<input type="checkbox"/>
	<b>Electronic signalling and monitoring systems</b> – electronic security system (ESS) for secure access to premises for authorised personnel	<input type="checkbox"/>
	– fire alarm system (FAS) as prevention against fires	<input type="checkbox"/>
	<b>Structured cabling system</b> – up-to-date drawing documentation for IT diagnostics, maintenance and development	<input type="checkbox"/>
	– measuring protocols of individual cabling routes for easy diagnostics of potential problems	<input type="checkbox"/>
	<b>Active elements, Wi-Fi</b> – configurable via a web interface for the proper functioning of the computer network	<input type="checkbox"/>
	– regular back-ups of the configuration to enable defective devices to be replaced and put into operation fast	<input type="checkbox"/>
	<b>Servers, storage</b> – physical installation of HW in a suitable environment – server room	<input type="checkbox"/>
	– HW redundancy (source, memory, disks, controllers) in order to ensure operation without downtime	<input type="checkbox"/>
	– SW for correctly and securely turning off the OS and applications during an electricity outage	<input type="checkbox"/>
	– regular updates of firmware servers (BIOS, disk controllers and others) to ensure the stability of IT systems	<input type="checkbox"/>
	– regular installation of security updates of the OS and applications	<input type="checkbox"/>
	– authorisation control in terms of access to file and application services	<input type="checkbox"/>
– backing up the OS, user accounts, applications and user data	<input type="checkbox"/>	
<b>Workstations (PC)</b> – regular installation of security updates of the OS and applications	<input type="checkbox"/>	
– SW for security against viruses, malware and computer attacks	<input type="checkbox"/>	
<b>Selected network services and security elements</b> – a properly configured firewall against all different kinds of computer attacks	<input type="checkbox"/>	
Standard level	<b>Power supply back-up</b> – back-up sources against potential power outages (UPS, motor-generator) with online monitoring (SNMP)	<input type="checkbox"/>
	<b>Cooling system (air conditioning)</b> – regular servicing to ensure constant functionality	<input type="checkbox"/>
	– sensors and SW for monitoring environmental data (temperature and humidity as a minimum)	<input type="checkbox"/>
	<b>Electronic signalling and monitoring</b> – via a camera system for constant surveillance of the movement of persons	<input type="checkbox"/>
	<b>Active elements, Wi-Fi</b> – with sufficient redundancy of power supply	<input type="checkbox"/>
	– redundancy of active elements for two-way communication and sufficient data throughput	<input type="checkbox"/>
	– storing data flows for subsequent analysis, e.g. in the event of an attack on the computer network	<input type="checkbox"/>
	<b>Servers, storage</b> – regular tests on the renewal of backed-up data	<input type="checkbox"/>
	<b>Virtualisation</b> – of servers in redundant connection with physical servers as prevention of HW failure	<input type="checkbox"/>
	<b>Workstations (PC)</b> – managed by access policies into devices	<input type="checkbox"/>
	– SW for the record-keeping and enforcement of the licence policy for copyright-protected SW	<input type="checkbox"/>
	<b>Selected network services and security elements</b> – properly set up and monitored virtual network (VPN)	<input type="checkbox"/>
	– duplication to protect postal services against outage	<input type="checkbox"/>
	– centrally managed protection against delivery of junk mail	<input type="checkbox"/>
	– antivirus on the postal server as central protection against known types of viruses and attacks	<input type="checkbox"/>
<b>User life-cycle management</b> – central user database (LDAP) to increase control over access	<input type="checkbox"/>	
<b>IT infrastructure monitoring</b> – monitoring the functionality of IT devices and availability of services	<input type="checkbox"/>	
<b>Service support</b> – on working days it comes with a guarantee that problem-solving will start	<input type="checkbox"/>	
Above-standard level	<b>Server room</b> – self-extinguishing system for the immediate extinguishing of potential fires	<input type="checkbox"/>
	<b>Active elements, Wi-Fi</b> – management of access to the computer network according to device type or user identity	<input type="checkbox"/>
	– real-time detection of anomalies in behaviour in network communication	<input type="checkbox"/>
	<b>Servers, storage</b> – detailed plan for data renewal drawn up (DRP – Disaster Recovery Plan)	<input type="checkbox"/>
	<b>Workstations (PC)</b> – with a ban set up to prevent storage of user data on local disks	<input type="checkbox"/>
	<b>Selected network services and security elements</b> – hierarchical system of domain names (DNS) in order to secure against service outages	<input type="checkbox"/>
	– installation of redundant DHCP (Dynamic Host Configuration Protocol) servers	<input type="checkbox"/>
	<b>User life-cycle management</b> – SW to ensure single user identity (IDM) in LDAP and applications with automated functions	<input type="checkbox"/>
<b>Prophylaxis</b> – regular service inspections, active approach in preventing outages of IT devices and services	<input type="checkbox"/>	
<b>Full service support</b> – set up according to your individual needs, e.g. 24/7 with a problem-solving guarantee	<input type="checkbox"/>	
<b>Maximum level</b>	<b>Encryption at disk array level</b> – for the highest level of security of your data	<input type="checkbox"/>

# How to fully and properly secure your IT

## 1. ANALYSING THE CURRENT STATUS OF IT INFRASTRUCTURE

- One-off security audit of IT
- Testing and analysis of the computer network
- Analysing – current server rooms 
  - status of HW, SW, OS
  - status of the virtual environment

## 2. DESIGNING EFFECTIVE IT SECURITY

- Designing site security using camera systems, ESS and FAS 
  - constant surveillance and monitoring
  - control of access to LAN and WLAN
  - LAN perimeter protection
  - data flow monitoring
  - user identity management
  - data back-up and power supply management

## 3. REALISING EFFECTIVE IT SECURITY

- Realising site security using camera systems, ESS and FAS 
  - constant surveillance and monitoring
  - control of access to LAN and WLAN
  - LAN perimeter protection
  - data flow monitoring
  - user identity management
  - data back-up and power supply management

## 4. FULL SERVICE SUPPORT

- Full service support – regular office hours 
  - 24/7

# Overview of partners

	Active networking hardware, firewalls, servers, wireless networks, video-conferencing	■ Premier Certified Partner
	Servers, storage, PC, laptops	■ Solution Provider - GOLD
	Servers, storage, active networking hardware, computers and peripherals	■ Silver Partner Server Specialist / Storage Specialist / Network Specialist
	Active networking hardware, security solutions	■ Registered Partner
	Firewalls, security solutions	■ Silver Certified Partner
	Virtualisation of PCs and servers	■ VMware Solution Provider Enterprise Partner
	Operating systems, application SW	■ Microsoft Certified Partner
	Back-up power supply systems (UPS)	■ Reseller
	Back-up power supply systems (UPS)	■ Reseller
	Operating systems, application SW, user identity management	■ Business Partner



Operating systems, servers, storage

■ Oracle partner - Gold level

---



Servers, PC components

■ Intel Technology Provider - Gold

---

**Belden & Panduit Solution**

Cabling systems

■ Registered Installation Company

---



Disk arrays, servers, Tivoli software

■ IBM Partner

---



Active networking hardware

■ Premier Partner

---

**TatraMed**

TomoCon PACS, TomoCon

■ contractual business and service partner for TomoCon

---



Readers

■ Reseller

---



Wireless connectors

■ Partner

---



Cabling systems

a) Certified Cabling Installer  
b) PatchView Consultant

---



Software solutions

■ Business Partner

## Our references

CLIENT	SERVICES	PRODUCTS
<a href="#">St Anne's University Hospital Brno</a>	Full service support: design, installation and configuration of servers, disk arrays, active networking hardware	Servers, disk arrays, active networking hardware, peripherals, Wi-Fi solutions, localisation, virtualisation of servers
<a href="#">University Hospital Brno</a>	Service and maintenance of the network infrastructure, networking hardware, servicing	Active networking hardware, Wi-Fi
<a href="#">Kentico software</a>	Service and maintenance of the network infrastructure, networking hardware, servicing	PCs, laptops, SW products, firewall, Wi-Fi, active networking hardware, cabling system
<a href="#">Lion Communications</a>	Installation and configuration of disk arrays, virtualisation	Servers, disk arrays, PCs, peripherals, Wi-Fi
<a href="#">Masaryk Memorial Cancer Institute</a>	Full service support: design, installation and configuration of Wi-Fi solutions, active elements, central PC management, Linux OS, localisation of patients, PACS solution, central management of the network infrastructure	Servers and disk arrays, Wi-Fi, localisation of patients, networking hardware, PCs, peripheral, server OS, application SW
<a href="#">Masaryk University</a>	Service of the network infrastructure, extended warranty on HW and on SW support	Servers, disk arrays, back-up systems, active networking hardware, PCs, peripheral devices, Wi-Fi
<a href="#">Statutory City of Brno</a>	Full service support	Flowmon probe, Wi-Fi, active networking hardware, servers, disk arrays, application SW, server OS
<a href="#">RWE Group Business Services CZ, s.r.o.</a>	Full service support: design, installation and configuration of servers, disk arrays, active networking hardware	Servers, disk arrays, SAN active elements, active networking hardware, virtualisation of servers, cabling system
<a href="#">VETROPACK MORAVIA GLASS</a>	Full service support: design, installation and configuration of servers, disk arrays, active networking hardware, IP telephony, cabling system, UPS	Servers, disk arrays, active networking hardware, PCs, Wi-Fi, cabling system, UPS, IP telephony
<a href="#">VETROPACK Nemšová</a>	Full service support: design, installation of active networking hardware, IP telephony, the cabling system	Active networking hardware, cabling system, IP telephony

CLIENT	SERVICES	PRODUCTS
Mendel University in Brno	System support, extended warranty on HW and on SW support	Servers, disk arrays, back-up systems, active networking hardware, PCs, peripherals, Wi-Fi, server OS
Brno University of Technology	Full service support	Active networking hardware, application SW, server OS
Česká pošta, s.p. (Czech Postal Service, state enterprise, ICT services spin-off)	Installation and configuration of active networking hardware	Switch, router, firewall, VPN concentrator
Česká televize (Czech Television)	Professional IT consultancy	Active elements
CESNET, z.s.p.o. (interest group of legal persons)	Professional IT consultancy	Active networking hardware, Flowmon probe, Wi-Fi, disk arrays, servers
CIDEM Hranice	Design, installation and configuration of firewall	Active networking hardware, PCs, servers, NAS storage, notebooks, cabling system, peripherals, Wi-Fi, firewall, application SW, server OS
Nemocnice Vyškov, (Vyškov Hospital, public-benefit corporation)	Design, installation and configuration of the PACS solution, Wi-Fi, Flowmon probe	Application SW, active networking hardware, servers, PACS server, PACS diagnostic stations, NAS data storage, Flowmon probe
SSI Schäfer	Full service support: design, installation and configuration of Wi-Fi, active elements, central management of active elements and Wi-Fi, firewalls, camera system, cabling system	Active networking hardware, bar code readers, PCs, servers, cameras, laptops, cabling system, Wi-Fi, SW for centrally managing active elements and Wi-Fi
T-CZ	Professional IT consultancy	Servers, active networking hardware, PCs
Uherskohradištská nemocnice, a.s. (Uherské Hradiště Hospital, limited liability company)	TCW – PACS service support	Readers of bar codes, peripheral devices, notebooks, ThinClient, servers, active networking hardware, NAS data storage, Flowmon probe, application SW, diagnostics monitors
CENTRAL MILITARY HOSPITAL – Military University Hospital PRAGUE	Full service support	Disk arrays, servers, back-up devices, active networking hardware, bar code printers, tablets, TomoCon PACS, consumables, application SW
VOP CZ	Full service support: design, installation and configuration of active networking hardware, Wi-Fi, cabling system	Active networking hardware, PCs, servers, NAS storage, laptops, cabling system, peripherals, Wi-Fi

## References

### MASARYK MEMORIAL CANCER INSTITUTE



#### In what way do you cooperate with UNIS COMPUTERS?

Our cooperation with UNIS COMPUTERS is based on their successful bids for various projects we put out to tender. One of the key projects was the Wi-Fi network project. The aim was to provide coverage for the Masaryk and Švejda pavilions using wireless Wi-Fi technology. UNIS COMPUTERS designed and implemented a modern Wi-Fi network, which combined with specially customised tablets and laptops enabled doctors and nurses to have mobile and uninterrupted access to health-care documentation, which is then virtually transferred to the patient's bedside. Patients also gained Internet access using their own private mobile devices. Today, this service is used by more than 2,000 patients a year.

#### Which product brands do you prefer to use for networking?

One of the preferred brands at the Masaryk Memorial Cancer Institute is the Cisco family of products. In terms of networking, it is especially important for us that the individual units we operate on our computer network are mutually compatible and Cisco Systems offers us a comprehensive solution for our network infrastructure and communication. With Cisco products, we appreciate the high performance, reliability and full configurability of their components and systems.

We were one of the first to start using the Internet of Things – localisation via a Wi-Fi network. This involves monitoring and localising patients and devices. The localisation of patients increases safety and can track their movement within the hospital.

Patients have a localising bracelet on their arms and by pressing a large button they can call for help at any time. A nurse checks the central console and immediately sees in which room or where exactly in the hospital premises the patient is. The localisation of devices is mainly used to monitor the movement of critical devices and to prevent theft and unauthorised use. In part thanks to mutual cooperation with UNIS COMPUTERS, the Wi-Fi network project gained the Cisco Systems' prestigious international award European Project of the Year, in the category of "Innovative approach to the use of wireless technology".

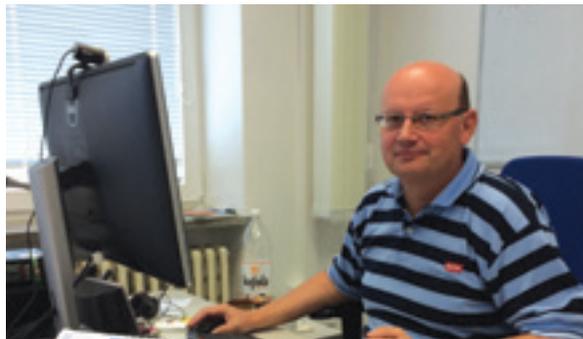
#### What do you value in terms of cooperation with UNIS COMPUTERS?

With UNIS COMPUTERS we appreciate most their flexibility, expertise, sound advice and customer communication. We are very satisfied with the services of UNIS COMPUTERS.

**Interview with Ing. Eva Konečná**  
Head of the Department of Informatics

## References

### SSI Schäfer s.r.o.



#### Why did you decide to start cooperating with UNIS COMPUTERS?

I started at the company SSI Schäfer Hranice in 2015. Unis was presented to me as the existing supplier of terminal equipment for users and, at the same time, it looked after all activities in relation to the building and operation of data networks. Given our full satisfaction with how our requirements have been met – both before my arrival and during my time here – we have, needless to say, maintained our well-functioning cooperation.

#### In which areas do you cooperate?

UNIS COMPUTERS supplies terminal equipment for users, constructs and maintains all data networks at SSI Schäfer Hranice and is a supplier of Cisco solutions. At the same time, it is involved in the maintenance of Cisco devices and technology in the form of support and consultation.

#### Would you say that the cooperation has brought stability and reliability to your company's IT?

In a manufacturing environment, the demand for IT services is characterised by a high degree of flexibility. The ability to react flexibly – not only in terms of supplying devices, but also, simultaneously, the ability to co-participate in finding the most suitable solution for our needs – is a factor that significantly influences the quality of work of the entire IT department.

#### Why did you decide to enter into a service agreement with UNIS COMPUTERS?

The aim of the service agreement is, of course, to ensure the quality of IT services where we are not able to guarantee it ourselves. The specialist know-how provided by UNIS COMPUTERS is difficult to replicate by our own IT specialists, who have a broader range of responsibilities.

#### What do you value in terms of cooperation with UNIS COMPUTERS?

For us, UNIS COMPUTERS functions as a supplier of IT services and solutions, and not merely as a hardware vendor. As a matter of fact, given the proactive form of cooperation it partakes in our success or failure, so that whatever the end result of the relevant IT solution – it does not waive its joint responsibility.

#### Interview with Ing. František Pražák

IT Manager

SSI Schäfer s.r.o.

# Introducing the PRYTANIS information system

PRYTANIS is a complex ERP information system developed especially for **transport, haulier, logistic and service companies**. The Czech development team of UNIS COMPUTERS, a.s. has been developing and improving IS PRYTANIS for nearly 25 years, maintaining compliance with the currently valid Czech and Slovak legislation with special with a focus on transport, conveyance, logistics and service.

The basic creed of the PRYTANIS information system is the provision of quality, quick and accurate information for company decision-making and management. The system reflects not only compulsory legislative requirements but also modern trends in information technologies.

## A good manager should know the answers to the following questions:

- Do you know the exact costs of your fleet operation?
- Are you able to analyse the current economic standing of your company?
- Do you have accurate information about your business partners?
- Do you resolve your clients' requirements quickly and flexibly?
- Do you have a good picture of your goods in stock?
- Do you know how much and into what you invest?
- Are you ready for electronic trading?
- Do you operate a system which does not hinder your growth?

If your answers are "yes", then you certainly have a very good information system which you are satisfied with. If your answers include "no", or you answer "I do not know", then we are prepared to provide you our PRYTANIS system and with it solutions that will answer all your questions in the positive. **IS PRYTANIS** will provide you not only with current information for your company management, but also with a fundamental information and decision-making platform for the further development of your company.

IS PRYTANIS is currently used across the Czech Republic and Slovakia (in the Slovak language version) **by thousands of satisfied users who appreciate the openness, flexibility and simple and transparent user interface of the system. Modular architecture** allowing for tailoring the system to specific needs of the organisation by selecting the appropriate modules while keeping certain minimum given configurations goes without saying. IS PRYTANIS allows for connection to large accounting systems such as SAP, Dynamics NAV and others, thus permitting full use of high-standard solutions of transport, conveyance and logistics in large companies.

IS PRYTANIS meets all the requirements for modern information systems and forms a firm basis for the management and growth of successful companies.



# Why IS PRYTANIS?

- ✓ The system incorporates the know-how of more than 70 transport companies
- ✓ The system specialises in transport, conveyance, logistics and service
- ✓ The system modular structure allows for selection of the appropriate combination of modules
- ✓ Coverage of the "complex" management of transport companies by a single SW supplier
- ✓ Reduction of direct costs of transport and logistics
- ✓ Improvement in operative management (on-line information, quick decision-making...)
- ✓ Mutual communication of all modules
- ✓ Two-way links between modules and applications, prevention of multiple entries of the same data, while saving human labour
- ✓ Unified data base, all running over a single database
- ✓ Setting (of parameters) of the IS on the basis of customer requirements, including the development of new tailor-made applications
- ✓ Czech and Slovak IS audit
- ✓ ISO 9001 certification
- ✓ Regular seminars and customer training
- ✓ Regular customer meetings
- ✓ Outputs to Microsoft Office applications
- ✓ System openness, possible connections to specialised third-party solutions:
  - Specialised SW, internet applications
  - Satellite and surveillance systems
  - Attendance systems
- ✓ Sophisticated IS support:
  - HOT-LINE
  - Register of errors and requirements
  - Remote support via encoded connection (troubleshooting, upgrade installation)



# Introducing the KYBOS managerial system

In 2009 **UNIS COMPUTERS** marketed their **KYBOS managerial system**. The **purpose** of the software is to **allow for easy work with well-arranged corporate data**. KYBOS creates well-arranged **information from corporate data taken from all available sources**. All its users appreciate its **simplicity and intuitiveness**. The system helps managers on all levels with important everyday decision-making. Today there are **hundreds of satisfied users** and dozens of satisfied companies using KYBOS.

KYBOS is the best way to obtain all corporate data needed easily and in the right time. In many companies corporate data is drawn from many different places and sources. Obtaining a well-arranged display of the data for easy comparison and evaluation is often difficult and expensive for a company.

Data preparation for reports representing the basis for correct decision-making repeats periodically and therefore the costs and time demands keep growing. Together with manual updates, this method of working is really expensive and ineffective. The manual preparation may in addition be affected by human error.

That is why we have developed the KYBOS managerial system, a simple and intuitive tool for effective corporate governance. The information needed from all corporate resources is available here with a single mouse click. The system outputs eliminate human error. KYBOS development is based on the extensive experience of UNIS COPUTERS in the development of ERP information systems.

**KYBOS is the ideal tool for medium and top-level management and a strong aid in corporate governance.**



**The KYBOS system environment is available in:**

Czech



English



# Why use the KYBOS managerial system?

The KYBOS managerial information system enables different perspectives on data and helps professionals at all levels of management, in all types of businesses, to improve the management processes and ensure the necessary information for decision-making. Working with our system cuts costs and optimises processes in companies of all sizes.

## KYBOS offers you the following advantages and benefits:

- ✓ It transforms **corporate data** into **comprehensive and complete information** – from **all data sources at once**.
- ✓ It facilitates analysis.
- ✓ It enables **intuitive data handling** and **saves time** providing the necessary outputs.
- ✓ It facilitates qualified **decision-making** by company management, thereby achieving **greater profits, cost reductions**, and more effective processes.
- ✓ It improves the work of **managers at all levels**.
- ✓ **Low acquisition costs**.
- ✓ It is a unified **reporting tool** for the whole company or holding.
- ✓ The data warehouse provides up-to-date data 24/7.
- ✓ **Offers 'Plan modelling' and 'Corporate planning' functions using up-to-date data.**  
(What-if analysis, risk-management documentation, etc.)









### About UNIS COMPUTERS, a.s.

UNIS COMPUTERS is a renowned IT company with more than 20 years of experience, a wide range of services, and a team of over 70 top professionals. UNIS COMPUTERS is one of the leading IT companies in the Czech Republic. Our competences start with the design and implementation of ICT infrastructure, through the creation of state-of-the-art IT units as data centres, to the provision of data security. The strength of UNIS COMPUTERS rests in a wide range of services, long-term client care, and premium after-sales care. Our clients are mid-size and large businesses operating in a wide variety of fields, including universities, hospitals, and other public sector institutions. We are a strong, long-term, and dependable partner who will take care of highly efficient IT solutions for all.

### The latest technologies and unique know-how

As a partner of major HW and SW vendors, we will always provide you with state-of-the-art technologies and facilities with the maximum technical support. Our core services include ICT infrastructure solutions, designs, deliveries, and installations of servers, data storage, active network elements, and network operating systems, including services. An important part of UNIS COMPUTERS rests in the development and implementation of its own PRYTANIS information system and the KYBOS management system.

### We are trusted by hundreds of companies

Clients appreciate our professionalism and flexibility and the high quality of the supplied solutions. We meet deadlines, honour our promises, and accommodate the individual needs of the particular client. That is why UNIS COMPUTERS has the trust of more than 3,000 clients across the Czech Republic, some of whom have been using our services for over 20 years.

tel.: +420 544 528 301  
e-mail: info@uniscomp.cz

**Business Information:**  
tel.: +420 544 528 336  
e-mail: obchod@uniscomp.cz

**ID NUMBER:** 63476223  
**Tax ID No.:** CZ63476223

**GPS coordinates:**  
49°12'56.47"N, 16°33'27.41"E

**Business hours:**  
Mon-Fri 8.00 - 16.00

**PRYTANIS HOT-LINE**  
tel.: +420 544 528 500

The Company is registered in the Commercial Register maintained by the Regional Court in Brno, Section B, Insert 6087

revize 11/2018