

# COMPANY HISTORY

Our company was established in 1991 as a company with foreign investment. Its goal is to provide comprehensive solutions in the field of information technologies. The company offers integrated solutions to its customers from analyses and projects, via development and implementation for particular conditions, trainings up to the operation and service throughout the whole life cycle of the system. The dynamic organizational structure of the company is adjusted to this goal. ICOS employs more than 60 specialists.

The first substantial milestone in the history of the company was development and successful implementation of Production Information and Control System and data warehouse system in the field of production for Východoslovenské železiarne Košice a.s. – today's U. S. Steel Košice, s.r.o. ICOS has been participating in support and operation of these systems since.

Focusing on the field of standard ERP system implementation was another milestone. Our company has passed certification process of Microsoft Company successfully and has gained the statute of Microsoft Certified Partner authorizing it to implement Microsoft Business Solutions – Navision, current Microsoft Dynamics NAV. In order to give its customers the choice our company offers and implements Oracle E-Business Suite Solutions being a Certified Advantage Partner in the area of ERP systems.

The company's activities have been expanded into the field of complex buildings-related solutions, namely into Electric Fire-Alarm Systems (EPS), Evacuation Announcement System (ER), Electric Security Systems (EVS), Industrial Camera Systems (CCTV), Access Systems. Some other successful implementations of ours belong to the field of communication solutions.

As for the international cooperation the company has expanded their activities via supporting development and service of the information system, which was tailored by Steel Enterprise Management Systems®(SEMS), a Canadian Company in Toronto.

The latest awards:

- Microsoft Industry Awards 2007 (The best solution for self-governments)
- Oracle Application Partner of the Fiscal Year 2007

ISO certificate from SGS Slovakia spol. s r.o. Company proves that the quality system of ICOS Company is in accordance with requirements of ISO 9001:2000a quality management systems standard.



## Company's head office

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# COMMUNICATION SOLUTIONS

solutions beyond the expectation



# COMMUNICATION SOLUTIONS

We have a long-term experience with designing, project preparation, implementation and management of communication solutions. In connection with their implementation the latest products and technologies, ICOS's own procedures as well as know-how of its partner companies are used. Communication solutions are established by ICOS Company in such a way that they are of benefit for the customer and they fulfil all the customer's requirements. The result of this is not only the very transfer of information but also increase in quality, speed, better reliability and safety.

## Infrastructure solutions

The solutions are requested by companies of any size, from small and medium businesses up to large corporations. The main task of infrastructure is to provide basic communication layer for running other information systems of the company. It includes transfer media and their interfaces (Structured metallic cabling, optical cabling, air), active and passive network equipment, including server infrastructure (server, disc field, backup source) supplemented with operating systems and basic software (mail, file, database server, firewall). Establishment of the infrastructure solution will form a necessary base for information systems.

## Networking

The solution is designed for any operator of communication infrastructure. It supplements the infrastructure with other functionality and services. The main function is continuous monitoring of availability, carrying capacity, quality and services provided via network. It gives the infrastructure operator a proper grasp of events happening in the network via specialized hardware and software. The user thus gains ability to react flexibly on current needs and at the same time to anticipate the future trend of network usage.

## Information safety

The solution is designed for any company, for which it is critical to secure electronic data. It secures file systems and mail servers against viruses and harmful codes (Antivirus, antispam, antispyspyware). It enables protection, detection and subsequent prevention of unauthorized accesses from Internet network (firewall, IDS, IPS) and ensures authorized access only. The centre of the solution is represented by software and hardware tools providing continuous data security and minimum operating requirements. By increasing the level of information security in the system the company will reduce the risk of loss, unauthorized access and misuse of information.

## References of selected projects:

U. S. Steel Košice, s.r.o.; Data backbone VSŽ a.s. (1994 – 1996)

Projecting the backbone of VSŽ a.s. Company data network in the extent of passive and active part of the data backbone, extending the number of nodes of the data backbone in the range of VSŽ a.s. area. Designs of optical cable routes and distribution systems, structured cabling of individual buildings and their connection to the data backbone, design of active and passive network elements of individual nodes, data backbone nodes monitoring. The data backbone provides an effective transport mechanism for connecting LAN networks with high level of flexibility, low time response, continuous monitoring of the network.

ICOS participation: Engineering structure assignment, project for building proceeding, Implementation project, Project of actual engineering structure implementation, Architect's supervision and engineering activity in the scope of projects.

Slovak Telekom, a.s.; ST Network – WAN/VAN, (1996 – 2002)

Projecting the backbone of ST a.s. data network, connecting other nodes of ST a.s. network, extending the number of nodes in the range of the whole Slovakia. Thanks to ST WAN/VAN network the customer is given a separate virtual network connecting customer's local networks around Slovakia. Projecting ST – IP network for Internet services provider; Projection of the management of the network for remote control and monitoring WAN/VAN network complex; Project of connecting Slovak post-offices with their internal LAN networks via public ST WAN/VAN network. ST a.s. network provides comprehensive services amongst interfaces of local networks, transported data security ensuring, interconnection speeds and structure based on the customer's requirements as well as integrated network management.

ICOS participation: Implementation project; Project of actual engineering structure implementation.

OMNITRADE, a.s.; System integrator function, WAN, LAN, VPN. (2002 - present)  
WAN network connecting topologically remote branches offers a safe and reliable communication between users. At the same time it enables remote administration of all connected computers, which make service more flexible and reduces costs. VPN connection is designed for safe access to internal sources from any internet network place. The position of the system integrator provides the client with complex technical supervision and consultancy in connection with administration and further development of their whole infrastructure.

ICOS participation: Design, implementation and administration of WAN and LAN infrastructure, VPN access included.

## Partners:



www.icos.sk

