Company profile
SYNCHRONIX, a.s.

Identification details

Company name:	**SYNCHRONIX, a.s.**
Registered seat:	**Kalinčiakova 33**
	831 04 Bratislava
ID nr.:	31 605 052
Tax ID nr.:	2020444338
VAT ID nr.:	SK2020444338
Commercial register:	Mestský súd Bratislava III,
	Oddiel: Sa, vložka č.: 4696/B
Date of formation:	19. 4. 1994
Branch:	SYNCHRONIX, a.s.
	Dolné Rudiny 3
	010 01 Žilina
Partner company in the Czech Republic:	SEVITECH CZ s.r.o.
	Na strži 2102/61a
	140 00 Praha 4

Contact

info@synchronix.sk
phone nr.: +421 238 100 014
MON - FRI: 8:00 – 16:00
www.synchronix.sk

Company management

Board of Directors

Martin Kukoľ
Chairperson of the Board of Directors

Branislav Striženec
Member of the Board of Directors
Chief Technology Officer (CTO)

Management

Martin Kukoľ
Chief Executive Officer (CEO)

Radovan Šramo
Chief Financial Officer (CFO)

Ivan Sedláček
SW Services Division Director

WHO WE ARE

Our knowledge, your success

SYNCHRONIX, a.s. has been providing professional IT services for more than 30 years. It specialises in enterprise and management systems, web applications, outsourcing services, analytical and consulting services and the management of complex projects. It offers proven solutions in the areas of CRM, IT security, geographical information system (GIS), IT services and IT security management, which it customizes. It provides services in the Slovakia, the Czech Republic and across Europe. Since 2018 it has been operating also in the Czech Republic through SEVITECH CZ, based in Prague.

OUR MISSION: **Customers are partners**

We believe that transparent behaviour is a benefit to all. As such, we see our customers as full partners and we make a concerted effort to truly understand them. This is the only way we can deliver IT solutions which are beneficial for everyone.

OUR VALUES:

Trust is most important

We are a proven company on which you can rely. Our team is comprised of proven and qualified professionals. We value every client who entrusts us with their IT solutions and take a detailed approach to every assignment to ensure it meets their needs.

Company processes and solutions are regularly audited and certified according to international standards ISO.

COMPANY HISTORY

1994
establishment of NOVITECH Žilina, s. r. o. - predecessor of SYNCHRONIX, a.s.

1995
in cooperation with Zillion AG, development and deployment of back office systems in banks in Switzerland, Italy and Germany

1996
since 1996, development and providing support for the tax information system for ten years. Thanks to this system, the complete operation of tax administration and involvement in tax collection was secured

2007
renaming of the company to SEVITECH, s. r. o. (Services Information Technologies)

2008
thanks to the cooperation with SAP, our specialisation has become solutions for medium and large enterprises and government institutions. From the development of information systems, we have transitioned to the customisation of global software

2011
our portfolio was expanded to include solutions covering geographical information systems

2012
strategic partnership with CA Technologies, implementation of information system of Register of addresses for Ministry of the Interior of the Slovak Republic

2015
after successfully passing the audit conducted by SAP AG and SAP Slovakia, we became a „VAR delivery support partner for SAP® Business-All-In-One"

2016
development of the Spatial Data Registry as a basic state register

2017
our ZBGIS MAP CLIENT project for the Geodesy, Cartography and Cadastre Authority of the Slovak Republic was recognised with an ITAPA 2017 1st place award and the Rádio Slovensko 1st place award in the category of Best Digi - talisation of Society Project

2021
SEVITECH, a. s. was transformed into SYNCHRONIX, a.s.

CLIENTS AND REFERENCES

Our clients include large public administration institutions as well as medium and large private enterprises.

PARTNERS

Long-term cooperation with our technology partners and system integrators means that we can bring you added value in the form of always up-to-date solutions.

Products and services
SAP

Thanks to our long-term partnership with the company SAP and SAP VAR partner statute we have extensive experience with these solutions and we can provide the SAP license delivery as well the following support within SAP SW maintenance services. We offer these services and solutions:

Transition to SAP S/4HANA solutions

To new or existing customers who use solutions on the SAP platform today, we offer the implementation of the new SAP S/4HANA system and/or the migration of the existing SAP system to the new SAP S/4HANA solution.

Data migration

Data migration is usually a necessary part of every solution implementation, when it is necessary to convert current or historical customer data to the new system.

Adaptation of a standard system to specific requirements

Standard solutions from SAP are comprehensive and contain functionalities required for various industries. Their implementation is often associated only with the proper configuration of parameters to match a customer's needs. However, if it is necessary to expand their functionality for your specific needs, we will provide you with the services of our top developers, who implement the adaptation of a standard solution within ABAP or JAVA technology, or within specific additional solutions based on the SAP Cloud Platform.

System support

Customer care does not end with the successful implementation of a new system or solution. We have at our disposal an experienced team that will ensure the fulfilment of regular as well as ad hoc customer requests for full-scale support. We solve the method of placing such requests individually with each customer. To maintain the necessary quality of services and agreed parameters, we also use tools such as CA and SAP Helpdesk.

We provide services in the following areas:
• increased customer support when the system goes into production
• deployed solution support
• operational support
• implementation of legislative changes
• development of an in-use solution
• system upgrade

Products and services

Ensuring continuity of SAP system operations

Management and monitoring solutions are built on SAP Solution Manager technology, which is part of every SAP application package. It provides support for optimizing the SAP solution operation.

SAP DIGITAL SUPPLIER NETWORK - digitises purchasing

The SAP DSN cloud solution allows you to digitise and automate the purchasing process without unnecessary investments in hardware. By connecting to a global network, you can directly connect with millions of organisations or create connections with current suppliers. This digitisation of purchasing and automation of the purchasing process eliminates paper and email documentation and the need for telephone or email communication with suppliers, which can greatly increase purchasing efficiency and save time. The system also allows you to standardise communication with suppliers, as all communication with them has the same format and structure and exists clearly in one place. In addition, both parties are immediately informed of a change in the status of the document, so there is no need to update them with additional communication.

Application and business consulting

Thanks to the many years of experience of our consultants and our successful implementations, we also provide consultancy in various areas of internal processes and information technology.

We primarily focus on:
• consultancy on the definition and restructuring of business processes
• solution architecture design focused on selecting the necessary SAP components for a new information system
• consultancy when expanding and supplementing the functionality of a solution through changes in settings, customer development or adding other standard components of the SAP solution
• consultancy on optimising SAP system operations

SAP ARIBA - automate procurement processes

Effective management and automation of the purchasing process reduces the costs associated with purchasing and its processing. SAP ARIBA cloud solutions accessible from a conventional computer or mobile device connect customers and suppliers within the SAP ARIBA network. More than 4 million organisations are involved in it, and within the framework of the solution they conduct transactions worth almost USD 3 trillion.
SAP ARIBA enables integration with ERP systems and provides full control over procurement processes in the ordering of goods and services, as well as in strategic management.

Products and services

IT Infrastructure/Management of IT services

We provide solutions for the effective management, measurement and evaluation of the level of provided IT services.

PROCESS MANAGEMENT ACCORDING TO ITIL

We will design and implement IT processes for you according to the ITIL V4 methodology.

We provide the following solutions in the area of IT infrastructure:

Network infrastructure
- design and implementation of networks and network security

Cloud solutions
- design, implementation, migration and management

Monitoring infrastructure and services
- infrastructure monitoring
- end-to-end service monitoring

Central infrastructure
- design, implementation and management of IT infrastructure, including HW deliveries
- optimisation of existing infrastructure (costs for HW and licences)
- server administration and maintenance (Win, Unix, MS SQL, Oracle DB...)
- systems for storing, backing up and managing data

PROJECT MANAGEMENT AND SYSTEM INTEGRATION

Tailor-made approach

We provide project management, which is based on our experience from projects in the field of public administration, as well as with commercial customers. Thanks to it, we are able to combine an emphasis on achieving results, efficiency and quality and manage projects in such a way that we meet your expectations and time or budget requirements. For each project we apply a tailor-made approach, based on the international PRINCE 2 and IPMA standards. This allows us to cover the entire lifecycle of IT projects and standardise project management outputs. Our approach covers all significant aspects of project management and the organisational structure of our company is adapted to it. Project management within the company is performed by certified and experienced project managers who adapt to new trends and approaches to IT project management.

OUTSOURCING

We provide IT outsourcing services to meet customer´s needs. We will adapt to needs and expectations of the customer and provide with a quality and stable service, thanks to which customer can focus on his core business.

We provide outsourcing in a number of areas:
- care and maintenance of the central infrastructure (servers, switches, disk arrays...)
- optimisation of existing IT infrastructure architecture or the design of new infrastructure
- care of terminal stations and their maintenance, including their rental
- upgrade and migration of SAP systems
- helpdesk services (first level support)
- ITIL analysis, design and implementation
- processes including infrastructure monitoring software tools and end-to-end monitoring of services
- backup solutions

IT security

The security of IT infrastructure is a pillar of the successful management of any business or organisation. We offer comprehensive security solutions to ensure business continuity uninterrupted by unexpected problems or risks. We provide comprehensive certified security solutions.
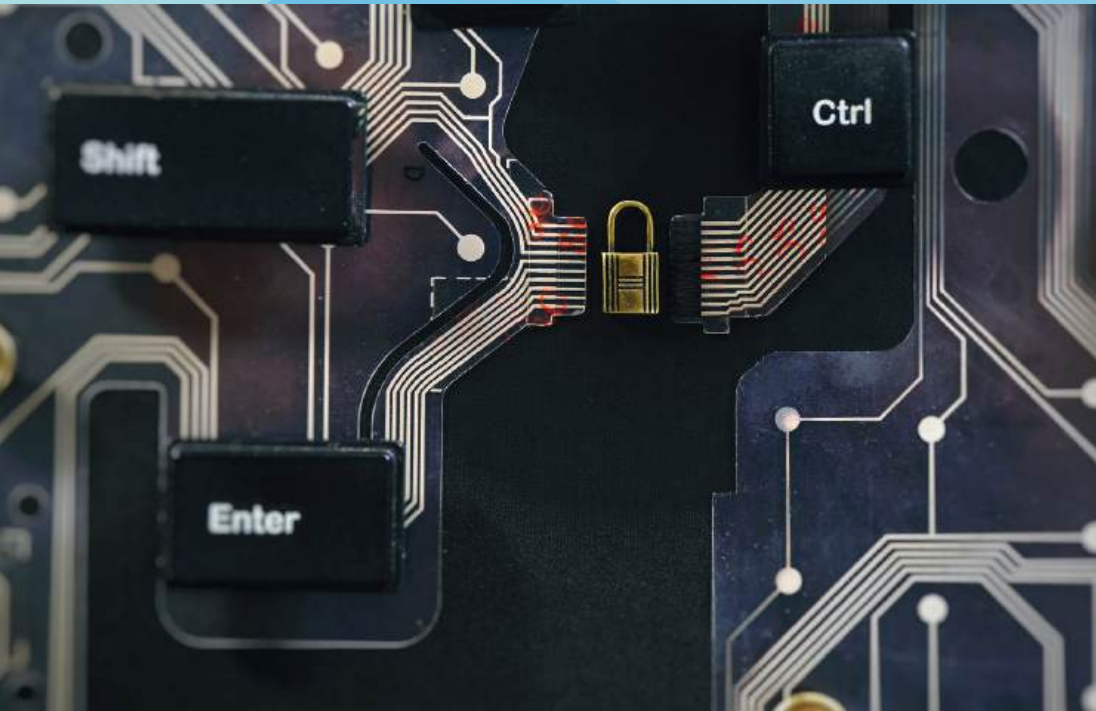
Security solutions

- intrusion prevention and detection systems (IPS, IDS and NextGen Firewalls)
- log management and SIEM, analysis of network operations
- backup tools
- DLP
- privileged access management (PAM)
- endpoint detection respone (EDR)
- implementation and support of SIEM systems e. g. Qradar, Splunk
- implementation and support of log management systems e. g. Fortinet, Logmanager
- outsourcing of the services of manager, architect and auditor of cyber security
- risk analysis, technological studies for IROP/EU funds
- implementation and support of ISMS

Internal audits

- performance of internal audits according to ISO 27001
- infrastructure security audits

ISMS according to ISO 27001

- support for the deployment of an information security management system
- risk analysis and management
- preparation of security policies and procedures
- implementation of security tools
- emergency planning and continuity planning

Products and services

ICS/SCADA

Solutions for industrial organisations to protect against cyber threats.

Cybersecurity in organisations does not stopat IT systems and extends into industrial OT (Operations Technology) systems. However, building cybersecurity in OT requires a different approach than IT due to the different requirements of the OT environment such as other priorities, other processes or the impact of cybersecurity on health and safety. The triad of People – Processes – Technologies is at the core of the cybersecurity system. It is people who are the backbone of cybersecurity, a fact which is not given enough attention when implementing projects in this area. Cybersecurity is not a one-time activity, but rather a continuous process that requires continuous improvement and management support.

CYBERSECURITY (ISA 62443 & NIST)

• support in deploying an ISA 62443 compliant cybersecurity management system
• risk analysis and management
• preparation of security policies and procedures
• network configuration and security review
• scanning to detect technological vulnerabilities
• design and implementation of a cybersecurity system
• penetration tests
• analysis of the security aspects of device and equipment configuration
• physical inspection of sites and premises

Risk analysis software – SARA.

SYNCHRONIX programmers have developed and are constantly improving risk analysis software – SARA.

The SARA software solution is a specific tool for risk analysis and evaluation of information assets in accordance with the requirements of Slovak and Czech legislation for cyber security and ISO 27001 standards for the information security management system.
It is intended for people who participate in securing information assets – for cyber security managers, security specialists, asset owners/guarantors, asset managers, risk management experts, auditors.
The benefit of this software tool is in its simplicity, intuitive use and transparency. It allows for obtaining a quick overview of the current state of information and cybersecurity within the organisation, with the possibility to use the outputs in cybersecurity audits and review of compliance with legislative requirements.
The architecture of the application is based on the client/server system. The entire solution can be deployed within the customer's environment or externally. The solution also includes support and regular functional and legislative updates.

Summary of Functionality:

• **asset recording and valuation**, including asset valuation history, with an option for efficient data editing in a spreadsheet style

• **risk review and assessment**, including risk history, with an option for efficient data editing in a spreadsheet style

• **dashboards** – overview of cybersecurity status (number of identified risks of different levels, average risk, highest risks), overview of asset classification (expired classifications)

• **reports** – average risk per asset/total, company risk profile, risk level trend, declaration of applicability of measures (DDA, compliant with ISO 27001)

• **list of cybersecurity regulations** (legislation, internal regulations)

• **recording of security incidents** (link to affected assets, categorisation of incidents according to the Cybersecurity Act, or user-defined; status of incident resolution)

• **user roles and permissions** – admin, cybersecurity manager, asset owner, asset manager, auditor

• support for binding of SARA user accounts to Active Directory

• **customised application** – for asset valuation and risk analysis at the level of base code lists

• **user customisation** (displaying columns, sorting, filtering ...), three language versions (SK, EN, CZ)

Products and services

Software solutions

Our software solutions cover customers´needs from team management to softwa-re design and implementation according to customer´s requirements. We customi-ze and design the software. We offer these solutions:

- development of the information system
- system integration
- portal solutions
- tools for managing of the cybersecurity, including incident management
- greographical information systems (GIS)/INSPIRE

We are also developing activities in the currently very topical **area of renewable energy sources.** We develop and manage for the British-Czech company Wattstor a cloud platform for the collection, visualization and analysis of data from renewable energy sources, especially from photovoltaic power plants. Thanks to this cloud platform, the clients of Wattstor can control their household energy consumption, monitor how efficiently they use renewable energy sources and optimize their operation.

wattstor
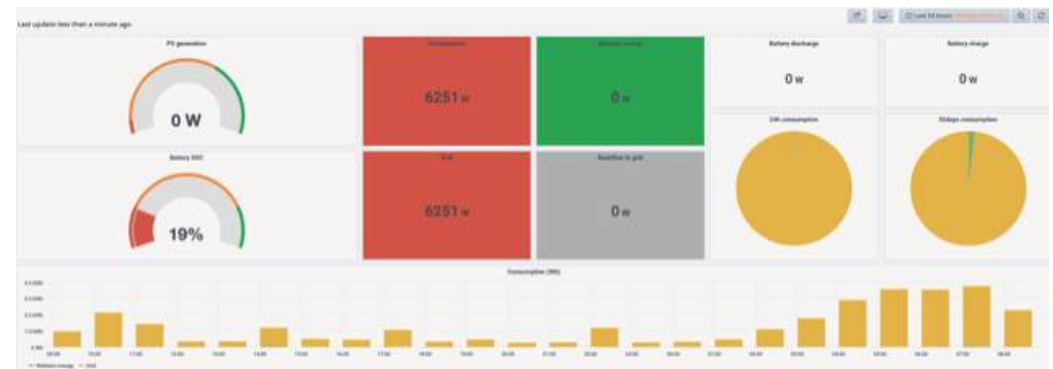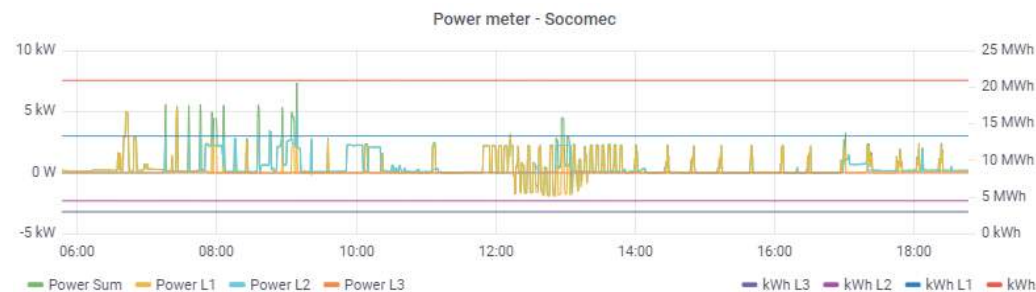
Geographic information system (GIS)

We develop and implement information systems in the field of spatial data. We also offer consulting and analytical services in the implementation of the INSPIRE Directive and relating obligations. We participated in the implementation of the state map works such as electronic services of the real estate cadastre at the Geodesy, Cartography and Cadastre Authority of the Slovak Republic.

Interesting projects

Electronic services portal of the real estate cadastre
Customer: Geodesy, Cartography and Cadastre Authority of the Slovak Republic

The ESKN Portal provides services for searching information about real estates, owners and property rights, allows electronic submissions such as applications for registration, error correction etc., electronic requests for information such as a title deed statement or a copy of the cadastral map for legal purposes and various other services. The map data use standard web technologies so the cadastral map can be viewed on all modern browsers, including tablets and smartphones.

Spatial Data Registry
Customer: Ministry of Environment of the Slovak Republic

The RPI system serves as a national spatial data register. It provides space in terms of INSPIRE legislation for spatial data providers and relating services. It also provides National Discovery Service to access metadata of spatial data and services for the INSPIRE Geoportal of the European Commission which is the central European access point to the data provided by EU Member States and several EFTA countries.

Information system for digitalisation processes in the field of spatial planning
Customer: Ministry of Regional Development, Czech Republic

The National Geoportal of Spatial Planning is an information system for digitalisation processes in the field of spatial planning, which provides comprehensive process support in the area of procurement of spatial planning documentation (SPD) in electronic form. It provides citizens and entrepreneurs with the opportunity to comment on the outputs of the SPD processes electronically from anywhere. As a unified SPD repository for the entire territory of the Czech Republic, it will enable access to this data in the form of open data.

Address Register
Customer: Ministry of Interior of the Slovak Republic

The Address Register system is a reference register of the Slovak Republic which allows to create, update, search and locate a database of all existing addresses, including the names of cities, villages, streets, descriptive numbers of buildings and address points. The system data are used by central and local state administration bodies, bodies of self-governing municipalities and regions, rescue workers and the post office. They can also be used in the private sphere by entrepreneurs and citizens.

Information System for Public Services and Public Administration Service INSPIRE
**Customer: NAKIT s. p.,
end user: Ministry of Interior of the Czech Republic**

The ISSI system is a central information system for data harmonization and publication processes, including validation, metadata generation, transformation and publishing of services within eGovernment. IS can also be used to validate, transform and publish harmonized geospatial metadata under the INSPIRE Directive.
Data sources:
• Digital technical maps of regions or the ÚAP information system (MMR) for data on technical networks
• Data sources of the ministries of the Czech Republic
The solution is implemented in Azure Cloud.

SEVITECH CZ s.r.o.

SYNCHRONIX, a.s.

SYNCHRONIX, a.s.

SYNCHRONIX, a.s.
Kalinčiakova 33
831 04 Bratislava

Phone nr.: +421 238 100 014
MON – FRI: 8:00 – 16:00

www.synchronix.sk
info@synchronix.sk

Branch:

SYNCHRONIX, a.s.
Dolné Rudiny 3
010 01 Žilina

Partner company in the Czech Republic:

SEVITECH CZ s.r.o.
Na strži 2102/61a
140 00 Praha 4