



Head Office

TEMPEST a.s.
Krasovského 14
851 01 Bratislava 5
Slovak Republic

26

years of experience in ICT

Basic capital

159 600 EUR

Date of establishment

24. 6. 1992

TOP

IT Service Provider

ID

31 326 650

TAX ID

2020327716

300

member highly qualified team of experts

ID VAT

Sk2020327716

-  info@tempest.sk
-  www.tempest.sk
-  www.tempest25.sk
-  www.judgmentday.sk

200

satisfied customers

MISSION



TEMPEST is one of the best IT service providers in Slovakia. Our mission is to help our customers in business and performance, and to be their strategic business partner. This mission is achieved through technology and services which help our customers grow and improve.

SLOVAK ROOTS



TEMPEST consists of around 300 people, and, with a turnover of EUR 70 million, we are one of the leading IT service providers. We are a Slovak company owned by our shareholders: Slovak natural persons still active in the company.

COMPETENCE



At TEMPEST, we have the highest professional competence, acquired through years of experience in various types of projects in different sectors. We operate in all areas related to IT infrastructure, data, software development, security, and IT service management. We are also focused on new and progressive technologies in transport, culture, industry and manufacturing.

STRONG PARTNER



We are one of the most highly awarded system integrators and software houses in the country with the highest level of partnerships with global IT manufacturers.

Reference Customers

Our customers include major organizations in the sectors of telecommunications, finance, industry, network industries and public administration. We work with more than 200 companies with a significant impact in their sectors.

Financial Sector

- AEGON DSS, a.s.
- AEGON Životná poisťovňa, a.s.
- Československá obchodná banka, a.s.
- Cetelem Slovensko, a.s.
- Consumer Finance Holding, a.s.
- ING Bank N.V., pobočka zahraničnej banky
- Prima banka Slovensko, a. s.
- Prvá stavebná sporiteľňa, a.s.
- Slovenská sporiteľňa, a.s.
- Tatra banka, a.s.
- UNION poisťovňa, a.s.
- Union zdravotná poisťovňa, a.s.
- Volkswagen finančné služby Slovensko, s.r.o.
- Všeobecná úverová banka, a.s.

Business, Services and Media

- Cromwell, a.s.
- J & T REAL ESTATE, a.s.
- KOSIT a.s.
- Motor-Press Slovakia, s.r.o.
- NAY, a.s.
- Rempo, s.r.o.
- Rozhlas a televízia Slovenska
- SkyToll, a.s.
- Slovenská pošta, a.s.
- Tauris, a.s.

Industry, Production and Power Industry

- Adient Slovakia s.r.o.
- Bratislavská teplárenská, a.s.
- eustream, a.s.
- Foxconn Slovakia, spol. s r.o.
- Jadrová a vyrad'ovacia spoločnosť, a.s.
(Nuclear and Decommissioning Company)
- Johnson Controls International, s.r.o.
- Mondi SCP, a.s.
- Rona, a.s.
- SHP Harmanec, a.s.
- Slovalco, a.s.
- Slovenské elektrárne, a.s.
- Slovenský plynárenský priemysel, a.s.
- SLOVNAFT, a.s.
- STRABAG Property and Facility Services, s.r.o.
- Stredoslovenská energetika - Distribúcia, a.s.
- TRANSPETROL, a.s.
- U. S. Steel Košice, s.r.o.
- Volkswagen Slovakia, a.s.
- VUJE, a.s.

Telecommunications and IT

- ALES, a.s.
- EFKON AG
- Energotel, a.s.
- Erste Group IT International, spol. s r.o.
- First Data Slovakia, s.r.o.
- O2 Slovakia, s.r.o.
- Orange Slovensko, a.s.
- Slovak Telekom, a.s.
- Towercom, a.s.

Science, Education and Sports

- University of Economic in Bratislava
- Catholic University in Ružomberok
- Faculty of Materials Science
- Slovak National Library Slovak
- University of Technology
- Slovak Football Association
- Slovak Hydrometeorological Institute
- Trnava University
- University Library in Bratislava
- University of Žilina

Health and Pharmaceuticals

- Saneca Pharmaceuticals, a.s.
- UNIPHARMA - 1. slovenská lekárnická akciová spoločnosť

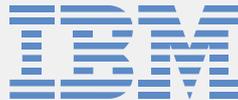
Public Administration

- Debt and Liquidity Management Agency
- DataCentrum
- General Prosecutors Office of the SR
- Letisko M. R. Štefánika - Airport Bratislava, a.s. (BTS)
- Letové prevádzkové služby SR, š.p.
- Ministry of Transport, Construction and Regional Development of the SR
- Ministry of Culture of the SR Ministry of Defence of the SR
- Ministry of Justice of the SR Ministry of Interior of the SR
- Ministry of Health of the SR
- Ministry of Environment of the SR
- National Bank of Slovakia
- Narodná diaľničná spoločnosť, a.s.
- National Centre of Health Information
- Monuments Board
- Industrial Property Office of the SR
- Public Procurement Office
- Vodohospodárska výstavba, š.p.
- Slovak Railways
- Železničná spoločnosť Cargo Slovakia, a.s.



Partners

The long-term strategy of TEMPEST is the high professional level of its technological staff. Technologists hold the highest certification level of global IT producers. TEMPEST has significant partnerships and awards from companies operating in the global IT market.



Partners



In addition to the partners listed TEMPEST also works together with other IT producers such as BMC Software, Clearswift, Dell Wyse, Entrust, Forcepoint, Gemalto, RSA, Sybase, Thales, Trend Micro, Tripwire, and others.



Company Vision

- To be the IT market leader.
 - To be a competent strategic partner in the business of our customers.
 - To be a company with socially responsible business and correct communication.
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Company Mission

- To provide high added value for the growth of our customers.
 - To contribute through IT products and services to enhancing the effectivity and business results of our customers.
 - We fulfil our mission using technology and services to accelerate or streamline the business operations of organisations.
-

Organisational Structure

Sales Division ● — **TEMPEST** — ● Financial Management

↓ ●
Technological Divisions

↓ ●
Ambit ● INdev ● NetSec ● Services ● Project Management

Technological Divisions

SERVICES

Provides products and services for IT infrastructure, data management and enterprise application integration. The division also ensures the operation and support of IT infrastructure and provides 24/7 Service Desk services as a central point for reporting incidents and our customer's requirements. The Services Division also covers the area of network security across the board.

AMBIT

Specializes in the provision of comprehensive solutions, system integration and consulting in the areas of IT process management, central administration and ICT environment operation. The overall aim of these activities is to allow our customers to provide services for their internal or external clients at an agreed level.

PROJECT MANAGEMENT

The Project management division is a group of professional, motivated project managers who pragmatically apply project management methodology according to the type and scale of the project, and cover the management of the entire lifecycle of projects across technology divisions. PM Division covers both internal and external projects, covering all the teams in terms of processes including contractors and participates in projects at all company levels, helping to implement TEMPEST's business strategy and objectives.

NETSEC

Dedicated to providing comprehensive solutions and consulting services in the field of information and information system security. The provided services cover the implementation and operation of management systems, security risk management, the planning of company activity continuity and security assessment, as well as the design, implementation and support of technological solutions aimed at protecting information and administration, as well as the management of users and their access rights.

INDEV

Provides comprehensive software solutions with high added value for customer business. It focuses on software development using a wide range of advanced platforms and approaches. It places emphasis on building scalable solutions using cloud technology and also provides solutions for areas such as Big Data, Business Automation, BI/DWH, as well as digitization and long-term data archiving. When developing solutions it focuses primarily on business benefits and the ultimate positive user experience.



Business Portfolio

With its products and services TEMPEST addresses business areas that help customers grow and improve their business results. In addition to technology solutions to increase efficiency, we focus on solutions affecting the trade of our customers in different industries and business sizes. Our ambition is to become a strategic partner in our customers' businesses.

BUSINESS AUTOMATION



Business automation consists of analyzing, processing, documenting and optimizing specific (not only) business tasks and activities. A well-designed and efficient business process creates a link from the customer through inputs from the connected entities to the final product or service. The automation of business processes will improve the accuracy of the information necessary to process partial tasks, accelerate and confirm the reliability of all actions towards the customer.

In terms of architecture these are technologies covering the digitization and processing of inputs, infrastructure for applications, storing of data and documents, and deployment of tools to manage content and workflow. It may also result in the deployment of a portal to promote sales or customer relations. Solutions can also be run in cloud environments and can be extended to mobile access.

MANUFACTURING AUTOMATION



Automation of manufacturing processes makes their management more effective. As the market changes quickly, it is necessary to set up manufacturing processes to be competitive, quickly changeable and streamlined. Information technologies are also employed by manufacturing systems, and manufacturing data are the basis for management of their changes. We are able to visualize, manage and interpret data drawn from manufacturing processes, incorporate them into manufacturing systems, such as SAP, and apply intelligence processing information taken from manufacturing processes.

Automation is divided into multiple layers. We connect sensors, cameras, detectors and other control elements at a basic technological level that is based on control systems. Another layer consists of Manufacturing Execution Systems (MES) and SCADA (Supervisory Control and Data Acquisition) architectures. The upper layer consists of Enterprise Resource Planning (ERP) systems, such as SAP, processing information from lower layers and controlling their changes. The top layer is formed by Business Intelligence tools, that enable very efficient manufacturing management and flexible changes. We protect all layers and keep their maximum security and integrity.

BUSINESS PROTECTION



Business security and investment protection have become a priority for organizations. However, protection against electronic crime inside and outside the organization does not prevent unauthorized access to information and their misuse. It also helps to save or set up investment in sub-systems, for example, to authenticate and enforce protection. The company's product portfolio is complemented by ensuring compliance with legislation, norms and standards in information security, the development of security policies, the development of security projects and risk analyses, audits, business continuity management (BCM), the development of recovery plans and business continuity plans (DRP/BCP) and outsourcing in information security management.

In terms of architecture these are specialized solutions and customized systems that respect the set level of protection, the existing topology and security priorities of the customer.

SERVICE MANAGEMENT



Service management is based on comprehensive solutions for IT process management and the central administration of the ICT environment. Management of the ICT Infrastructure covers the security of the provision of business services at the agreed level, monitoring the availability, performance and capacity of ICT infrastructure and business services. It also includes the modeling of services and business process solutions for root-cause analysis, crossdomain correlation, network monitoring, solutions to telecommunication infrastructure, operating systems, databases, application servers, middleware and applications.

In terms of architecture it is an environment consisting of an optimal infrastructure, interfaces for the concerned data systems and applications, i.e. tools for service management. This area is also an important development tool that adapts to specific requirements. Equally important is the development of interfaces for third party systems, if this is necessary. OpenSource tools and their adjustment in combination with traditional and commercial tools are becoming relevant.

APPLICATION INTEGRATION



Enterprise Application Integration (EAI) is a framework consisting of technology and services, which integrate the organization's systems and applications through middleware. EAI is perceived as the unrestricted sharing of data and business processes across the application and data sources of the organization. By creating a single integration platform - a central information silo - we streamline and accelerate the provision of comprehensive information. You can then easily publish them for users, for example through WEB services.

Service Oriented Architecture (SOA) is an architectural approach to the design, implementation and management of information processing within the company. It is built on the principle of loosely coupled, reusable and standardbased services accessible and usable through an independent tool. SOA components mainly use the existing infrastructure which they interconnect through universal or customized interfaces.

ASSET MANAGEMENT



Enterprise Asset Management (EAM) is a system to manage the lifecycle of all assets owned by the enterprise - from planning, through purchase, subsequent operation, to decommissioning. EAM is primarily a procedural system, which builds on ERP systems. The planning of activities is very closely related to IT infrastructure monitoring and capacity management. Analytical tools are often part of the solution for monitoring and provide key data on their restoration and expansion. Through the consistent application of asset lifecycle management we reduce TCO and accelerate return on investment. The solutions cover inventory, the timing of repairs and maintenance, availability and utilization of assets, monitoring and recording of incidents, performance management and promotion of planned capital expenditures.

In view of the architecture it is a setup very similar to that used in the management of services. The solution consists of an optimal infrastructure, interfaces for data applications, especially ERP, and accounting asset management tools. Development related to adjusting the selected tool to special requirements is also important in this area.

IT PERFORMANCE



IT infrastructures are an integral part of a complex IT environment, and they are also able to support business organizations, for example through the flexibility of resources and power, when the business needs to change them intermittently. The optimal availability of IT resources for your business is as important as their efficiency or energy consumption. The outsourcing or allocation of some IT areas to the cloud also contributes to business support and efficiency. Through cloud services we provide applications, email services, storage sites and other specialized IT services tailored for a specific type of business. Within outsourcing we take over the care of your IT operations, or parts thereof, take over entire business processes, provide IT professionals or services, such as project management and the management of third parties.

In terms of architecture we provide customized solutions and IT infrastructure components from world producers on multiple platforms (WIN/UNIX). We comprehensively cover the design, supply, integration, operation of servers, storage, networking, security and communications infrastructure, desktops and peripherals.

DATA MANAGEMENT



Data Management provides a systematic approach to achieving efficient, safe and rapid use of data in the company. It is directly related to the entire data life cycle from the production to the final stage where they are deleted or archived, depending on the type of information. Organizations manage extreme amounts of data and, on average, the same data is located in the organization four times. This causes increased demands on resources related to their management and processing complexity. Through deduplication and data integration methods we help improve the space for data storage, unite and clarify the data structure and streamline the flow of data to reporting tools or ERP systems.

In terms of architecture we introduce a number of approaches to storage – block (SAN) or file (NAS). The architecture consists of data storage devices (disks, arrays, tapes, libraries), switches from global manufacturers, application designed to store and archive data, to technologies for deduplication, monitoring and management of concerned systems.

BUSINESS ANALYTICS



Business analytics involves consulting, technology, applications and processes related to overviews of business performance. Analysis of business information helps to create new insights and contexts as well as understanding the changing trends of your business in real time. Business analytics use large amounts of data, statistical and quantitative analysis, along with predictive modeling to support decision making. The correlation of data from multiple structured and unstructured data or sources will answer your questions about what is happening and why it is happening.

In terms of architecture, business analytics covers IT infrastructure adapted to the requirements for processing speed and data interpretation. The solution includes middleware, which ensures the integration of all the systems and the preparation for data processing and flow. At the application level the users interact with instruments tailored to the specific business and technological preferences of the customer. The solution can be extended to the mobile access to the service.

MOBILE COMPUTING



Mobility is emerging as one of the key technology priorities for business growth. Similarly, efficiency, productivity and motivation are forcing IT departments to connect private notebooks, smartphones, tablets or other devices to corporate applications and data. Mobile access to corporate information resources provides quick customized access to customer. Mobile solutions display information tailored to specific user roles, which allows viewing information tailored to the perspective of the manager, salesperson, financier or IT specialist.

In terms of architecture, business mobility is influenced by infrastructure, applications and introduced practices. The solutions typically use the existing backend infrastructure and resources. The solutions usually consist of middleware that integrates multiple heterogeneous customer systems. Included are tools to manage access, identities, tools to enforce security on specific types or specific owners of mobile devices, as well as applications interpreting the desired information to different target groups in different ways.



Interesting Projects

Národná banka Slovenska

We have helped the National Bank to shorten the time needed for searching for records and links, and we have increased the efficiency, control and transparency of processes, all at reduced cost. For our client, the National Bank of Slovakia (NBS), we have implemented an information system allowing electronic document management, digital archiving of inventory records with a scholastic portal, and administration of special funds. The digital archive of inventory records with the scholastic portal provide registration and access to archival documents. The archive of special funds is designed to register photos, audio and video files and other information in general. The system helps to simplify the work of 1,150 users at NBS. The TEMPEST eOffice system covers the whole life cycle of documents and linkage to the Central Government Portal (slovensko.sk).



NÁRODNÁ BANKA SLOVENSKA
EUROSYSTÉM

Foxconn Slovakia

We created for our client new data storage by integrating databases and applications into a highly available environment. Using the infrastructure, database and application server consolidation, we have helped to improve the performance and availability of the database environment. Also we have helped to make operations more efficient and to reduce system backup and recovery times. The solution was created as highly available and automated, considering optimization of investment and operating costs.

FOXCONN[®]

Tatra Banka

The Digital Experience Monitoring project is aimed at actually monitoring how the operated application's availability, performance and quality are perceived by its users. The solution will provide a detailed and accurate view on how the application behaves with its users, and monitor and evaluate all calls between the monitored systems. The results will enable quick analysis of the actual causes of problems, even in large and complex distribution environments, without the need to make any changes to the applications themselves or their configuration.



TATRA BANKA
Member of Raiffeisen Bank International

Stredoslovenská energetika

Security and incident management (SIEM) solutions on open source platforms, system customization and integration.



Aegon

Ultrathin SunRay clients of Oracle, whose development and support had ended, have been replaced at a business client's request. Based on positive experience and long-term tradition in the industry instrument industry, Dell - WYSE devices were selected. Thanks to the wide configuration options of thin client central management, almost 100% identical features of the resulting solution have been reached. Multiple screen connection options, transparent multimedia redirection for more demanding applications, and the use of the latest periphery connection standards are a bonus.



Orange Slovensko

Within the GDPR project for Orange Slovakia, TEMPEST helped develop a system that was able to search through session databases and save data in a BigData environment automatically to identify personal information occurrences. In addition, optimal search criteria for defined personal data groups were integrated. We applied the search to selected data repositories and resulted in providing data to update the Personal information catalog.



Prvá stavebná sporiteľňa

GDPR Gap analysis - The aim of this project was to analyze the compliance of PSS information systems, a.s. with the GDPR requirements. Based on differential analysis, discrepancies with GDPR requirements were identified and risks to personal information processing in IT infrastructure were reviewed.



Skytoll

Applying the solution to support IT process management. The stated solution is based on HP Service Manager and consists of incident and problem management support, change management and service level review. That's how we can increase our support staff efficiency as well as the efficiency of customer support IT services.



Volkswagen

Providing production control system operation - Shopfloor Service Bus- of Wonderware technology and implementation of new functionalities according to customer requirements. The service is provided in 24/7 mode, according to ITIL methodology and in accordance with Industry 4.0 tendencies.



ŽSR

We deliver information and communication technologies to Railways of the Slovak Republic in connection with providing consulting, implementation, installation, configuration and voice services. We also provide services related to data center infrastructure development, with project modernization, training and other support services.



Slovak Telekom

The third and fourth wave of the consolidation process on the Oracle SPARC and Oracle x86 platforms. The main objective was to significantly reduce the number of physical servers, increase the performance reserve for production systems and applications, and cut down the operating costs.

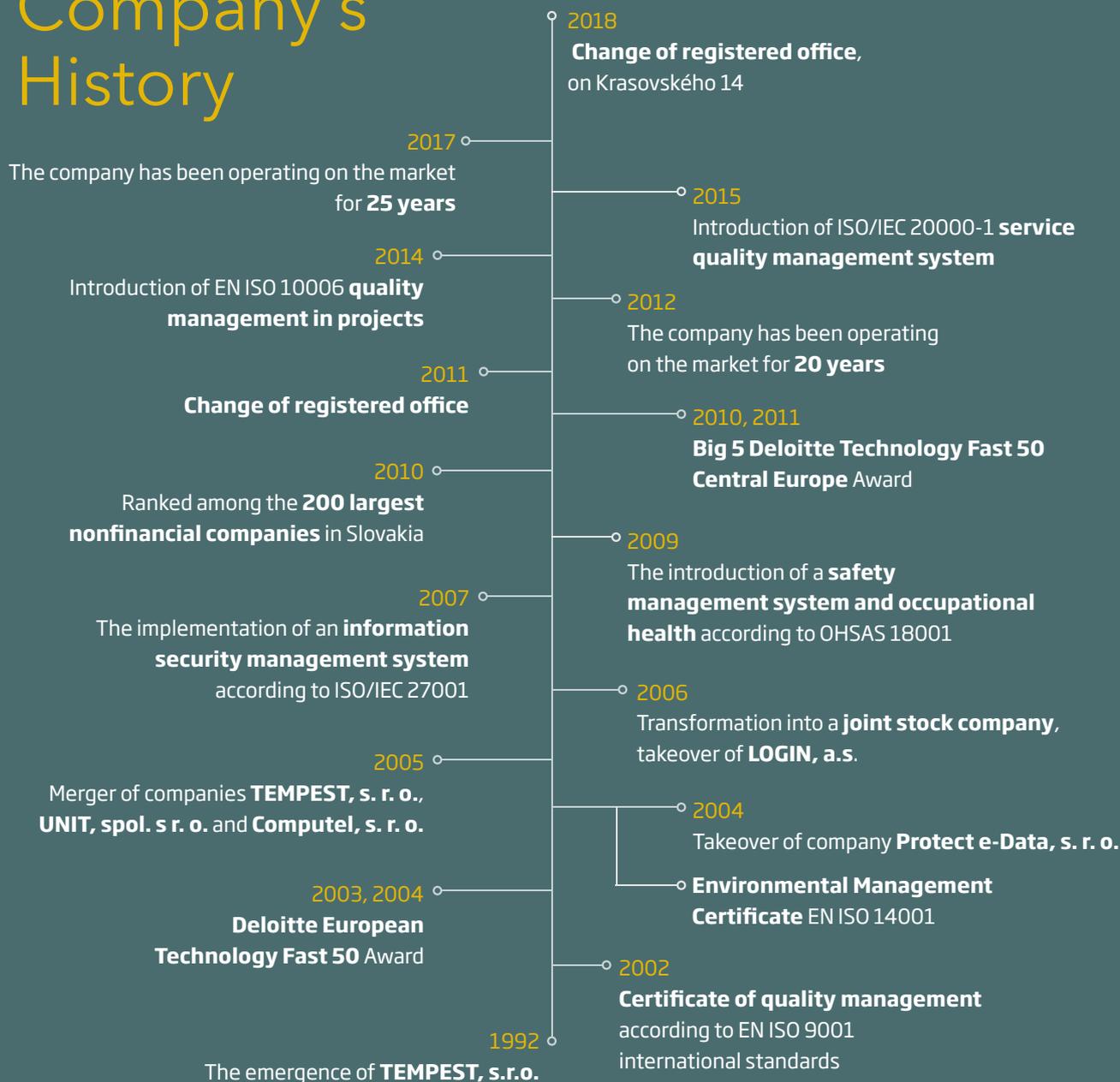


Slovnaft

We perform three key projects that aim at upgrading CISCO Catalyst 6506 Core switches to CISCO Catalyst 6807 xl (due to their end-of-life service life and advanced technology substitution), WAN technology upgrading to iWAN technology and overall data center upgrades to CISCO Nexus and Firepower platforms. In this case, it is an appliance generation exchange, which will help increase the speed to 40G. In addition, new technologies such as converged infrastructure (FCoe) will be deployed. Volkswagen Providing production control system operation - Shopfloor Service Bus- of Wonderware technology and implementation of new functionalities according to customer requirements. The service is provided in 24/7 mode, according to ITIL methodology and in accordance with Industry 4.0 tendencies.

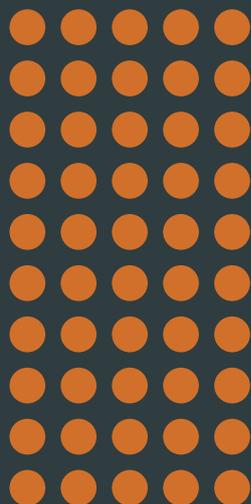


Company's History



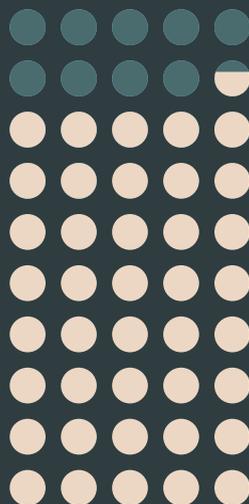
Finance

Total revenues



€ 72 million

Revenues from selling services



€ 58.5 million

Revenues from selling products



€ 13.3 million

Trends

in thousands EUR	2018	2017	2016	2015	2014
Total revenues	72,025	69,794	59,046	120,006	73,403
Revenues from selling services	58,454	46,567	48,562	49,753	48,185
Revenues from selling products	13,289	23,065	10,484	70,180	25,002
After-tax profit	N/A	2,185	2,890	4,025	4,104
Added value	N/A	22,585	21,809	24,579	21,043

Tempest

IT makes sense

CONTACT US



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