



About us

- >30 years on the market
- 230+ employees
- > 1100 public and private sector institutions providing important services to society use solutions from TechnoLogica
- High level partnerships with Oracle, Microsoft, AIRBUS, Dassault systems
- 38% of our employees have been working at TechnoLogica for more than 10 years
- ISO 9001, ISO 20 000, ISO 27 001 and NATO AQAP 2110, 2210

Software Development

For more than 25 years, we have successfully developed and implemented efficient systems that fulfil the customers' goals. Our priorities are the technological development of our team and the effective management of the projects with proven processes, following the global trends and best practices for software development. TechnoLogica offers a comprehensive package of services related to the development of secure and reliable IT systems on customers' request, which automate the operational activity of the businesses from different fields. The approach includes services for analysis, design, development, implementation and maintenance of the solution. Main directions of business:

- E-government
- Crisis management
- Digital Transformation
- Data Warehouse and Business Intelligence

National Security and Defence

TechnoLogica continues to develop its team and competencies while constantly expanding its portfolio of security solutions. The first core area of this endeavour involves the development and delivery of products and services for security in the physical world, including crisis management, command and control systems, support for decision-making processes, acquisition, data collection, and analysis of large volumes of data. The second area focuses on ensuring the reliability and functionality of cyber systems, guaranteeing the protection of information during its transmission, storage, and processing by implementing the necessary organizational and technical security measures. Achieving synergy is of utmost importance to us by developing and considering each of these solutions as a cyber-physical system that has its specific presence in both the real and virtual cyber world.

Crisis Management

TechnoLogica specializes in developing disaster and crisis management solutions. These solutions hold significant social and public importance as they genuinely safeguard the lives and property of people. As a socially responsible business, these dimensions are of utmost significance and weight in defining our strategic priorities. In this area, we execute specific projects for the development, maintenance, and enhancement of real-time monitoring systems, team management solutions, and their field information support. This includes Geographic Information Systems (GIS) for maintaining a common operational picture, GIS-based registers of critical infrastructure and response forces, flood zone modelling, and flood risk assessment. We also provide complex notification systems, mobile applications for population notification and information dissemination.

Cybersecurity

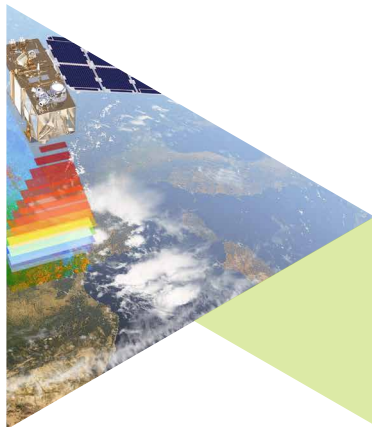
TechnoLogica possesses competencies and offers services for assessing cybersecurity needs and opportunities for improvement. We execute projects for information security analysis and evaluation of existing systems, architectures, and organizations. We design cybersecurity-related systems, conduct research and identify the most effective solutions for specific tasks, determine tasks and financial frameworks, deliver, install, integrate, and support solutions, investigate incidents or identify vulnerabilities, perform security testing, information acquisition, and exfiltration testing, provide training and prepare individual specialists or entire teams for cybersecurity-related tasks. Our experts continually enhance their skills and participate in national and international exercises such as NATO Locked Shields, NATO Cyber Coalition, NATO Crossed Swords, and Global CyberLympics. The team of TechnoLogica specialists finished 7th in the world and 5th in Europe in the qualification round of the international cybersecurity championship Global CyberLympics.



Command and Control Systems

TechnoLogica delivers command and control solutions to its clients, supporting decision-making processes, plan dissemination, orders, and information distribution. These solutions are highly technological and compatible with NATO C4ISR (Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance) systems. The main challenges we address include conducting multi-domain operations, accelerating the decision-making cycle, identifying, quickly assessing, and responding to immediate threats, with an emphasis on compatibility.

Our competencies and experience in system integration, software development, and expertise ensure that our products and solutions, when delivered to our partners, are effective, integrated, and meet the needs and expectations of end-users. TechnoLogica offers a wide variety of command and control systems and solutions for land, maritime, air, and joint forces. Each of these solutions caters to the specific needs of different command levels, including tactical, operational, and strategic. Thanks to our partners' experience and our capabilities for analysis and development, we can guarantee that the acquired solutions can be integrated with the necessary or existing training, simulation, and modelling tools, various sensors, weapon control systems, as well as preferred communication and information processing means. Our key partner for addressing these challenges is Systematic, a global leader in building modern, reliable, and effective C4ISR systems, ensuring compatibility, scalability, and flexibility. In close collaboration with defence experts, civil protection agencies, the scientific community, and our partners, we provide highly effective solutions in the field of nuclear, chemical, biological, and radiological (CBRN) reconnaissance and protection. Our partnership with the Danish company Bruhn Newtech, a world-leading developer of software in this area, is crucial for us.



Data Fusion

The TechnoLogica team possesses competencies and experience in satellite image processing in various directions. Sensors installed on optical satellite platforms detect reflections not only in the visible spectrum of light but also in the invisible spectrum. This makes them an excellent tool for monitoring the Earth's surface, tracking changes caused by various natural processes, and analysing the environment for protection. We primarily use data from the European Union's Copernicus Sentinel program, but we also have experience in processing data from other providers with different spatial and spectral resolutions. Our most important partners in this field are Airbus and Planet, with whom we have executed numerous successful projects. Our solutions and services, based on satellite image analysis, are used in intelligence, ecology, precision agriculture, forestry, water monitoring, energy infrastructure management, and insurance. We work closely with Bulgarian authorities and carry out projects for data acquisition, processing, and sharing from open intelligence sources, satellite and aerial imagery, radio-electronic signals, and more, processed in Big Data and AI-based systems.

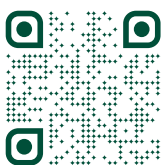
Human Capital Management Software and Services - HeRMeS®

HeRMeS integrates TechnoLogica's years of experience with the best methods and practices for human capital management of leading companies. The high degree of automation in HeRMeS makes work more efficient in all major activities: management of the organizational structure, appointments and administration of employees, presence management, training and development, performance assessment and remuneration management.



Classified Information Exchange

TechnoLogica is a provider of nationally certified products for securing the exchange of classified information. The online encryption products we offer cover a wide range of our client's needs for securing their IP VPN, VoIP, and radio communications when transmitting national classified information, including data, voice, and video. TechnoLogica possesses both the competencies and proven experience to integrate these products with diverse and complex weapons systems for our clients. Our exceptional partnerships with Crypto International AG and Asperiq AB, coupled with our extensive experience in systems integration, support, and training for the use of the cryptographic solutions we offer, are primary reasons why TechnoLogica EAD is regarded as a highly reliable and trusted supplier.



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