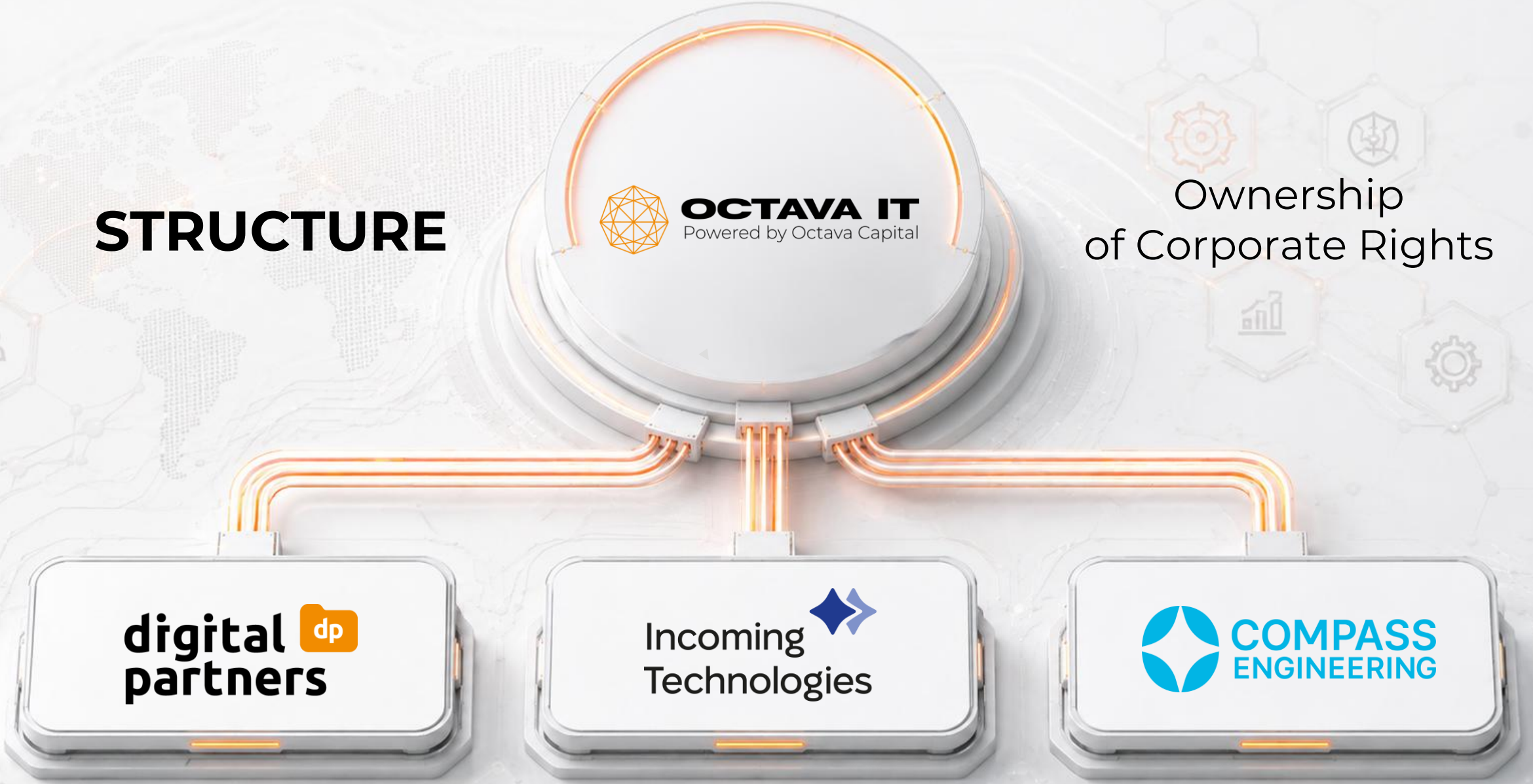
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About the Company
OCTAVA IT

Bringing together the best it expertise



STRUCTURE

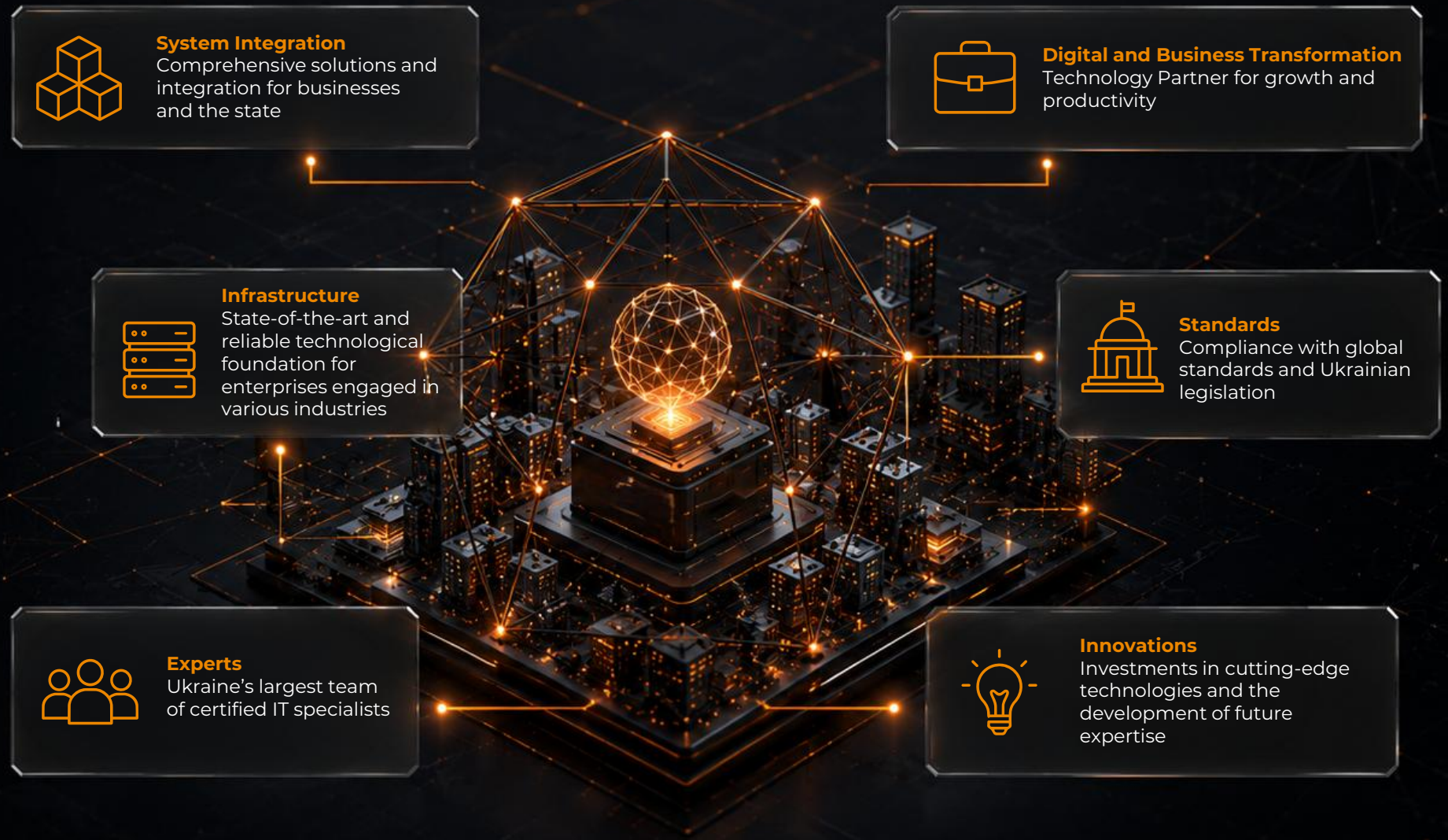


Ownership
of Corporate Rights

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OCTAVA IT brings together Ukraine's top technological competencies

Creates the digital future by combining experience, innovations, and responsibility



System Integration
Comprehensive solutions and integration for businesses and the state

Digital and Business Transformation
Technology Partner for growth and productivity

Infrastructure
State-of-the-art and reliable technological foundation for enterprises engaged in various industries

Standards
Compliance with global standards and Ukrainian legislation

Experts
Ukraine's largest team of certified IT specialists

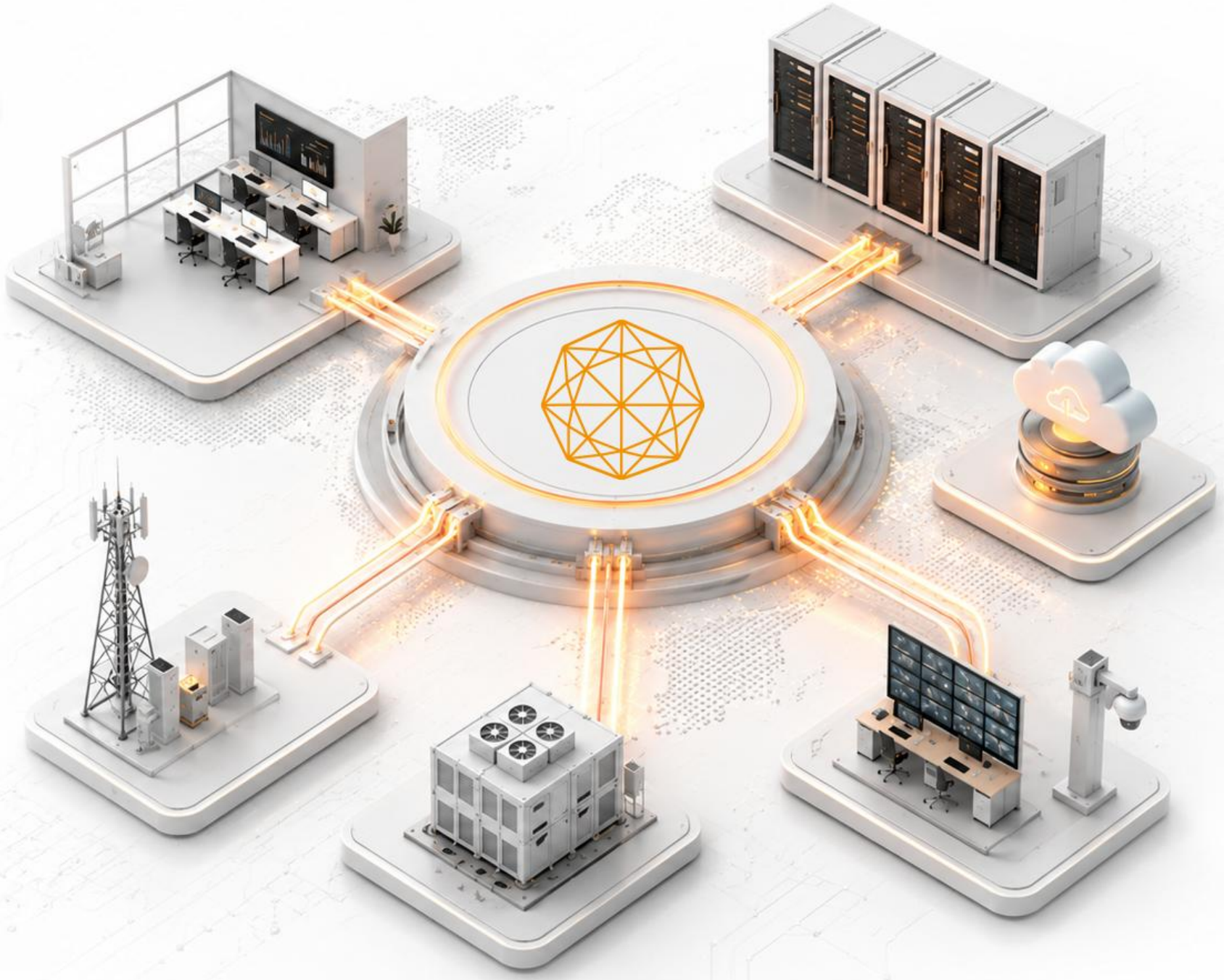
Innovations
Investments in cutting-edge technologies and the development of future expertise

ACTIVITY AREAS

All areas of IT support: from infrastructure design and construction to technical support and system maintenance

Key focus areas:
IT and engineering infrastructure, cybersecurity and SOC, networking and communications, own solution development, technical support

OCTAVA IT has representatives in numerous regions of Ukraine, allowing us to efficiently support customers throughout the country and guarantee the highest level of service



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OCTAVA IT is a part of the OCTAVA CAPITAL investment group

Our team allows us to successfully implement complex projects from a single source, with a single point of entry and responsibility for the final result



Experience and Professional Expertise
Many years of experience in project implementation

Continuous Development
Lifelong learning and advanced training

Results-Oriented Approach
Focus on the customer's business goals and measurable results

Our Own Team
of qualified IT specialists on the Ukrainian market

Investments in Development
Active investments in the development of IT solutions, contributing to the country's recovery and reconstruction

PRODUCT PORTFOLIO

IT infrastructure

- Computing platform and specialized solutions
- Storage systems and databases
- Backup solutions
- Virtualization tools and workplace virtualization
- Basic infrastructure
- Cloud infrastructure

Engineering infrastructure

- Engineering infrastructure of data centers
- Power supply, ventilation and air conditioning, fire alarm and gas fire extinguishing systems, structured cabling system, special structures
- Access control systems
- Video surveillance and video analytics systems
- Guaranteed, uninterruptible, alternative and distributed power supply, energy storage systems

Network and communications

- Networks: campus, wireless, data center networks, SDN, network automation and management tools (network topology visualization), contact centers, IP telephony, email services)
- DMR and TETRA solutions
- Radio planning and radio reconnaissance

Cybersecurity

- Auditing of cybersecurity objects using specialized tools
- Development of risk maps and vulnerability models
- Services for the implementation of cybersecurity solutions
- Cyber monitoring center (SOC as a service)

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WE DIGITIZE THE FOLLOWING INDUSTRIES

We help companies engaged in various industries implement reliable IT solutions ensuring the efficiency, security, and sustainable development

100+ customers nationwide

Own solutions and services



FINANCIAL SECTOR
Reliable and secure solutions for banks and financial institutions

INDUSTRY
Digitalization of manufacturing, process automation, and efficiency enhancement

PUBLIC SECTOR
Technologies for the digital transformation of public institutions and services

MEDICINE
IT solutions for healthcare facilities, telemedicine, and patient data protection

EDUCATION
Advanced digital infrastructure for educational institutions and online education

RETAIL
Solutions for retail, e-commerce, and customer experience improvement

TELECOM
Innovative solutions and services for telecommunications operators and providers

DEVELOPMENT
Comprehensive solutions for construction companies and management organizations

LOGISTICS
Automation of logistics processes and supply chain management

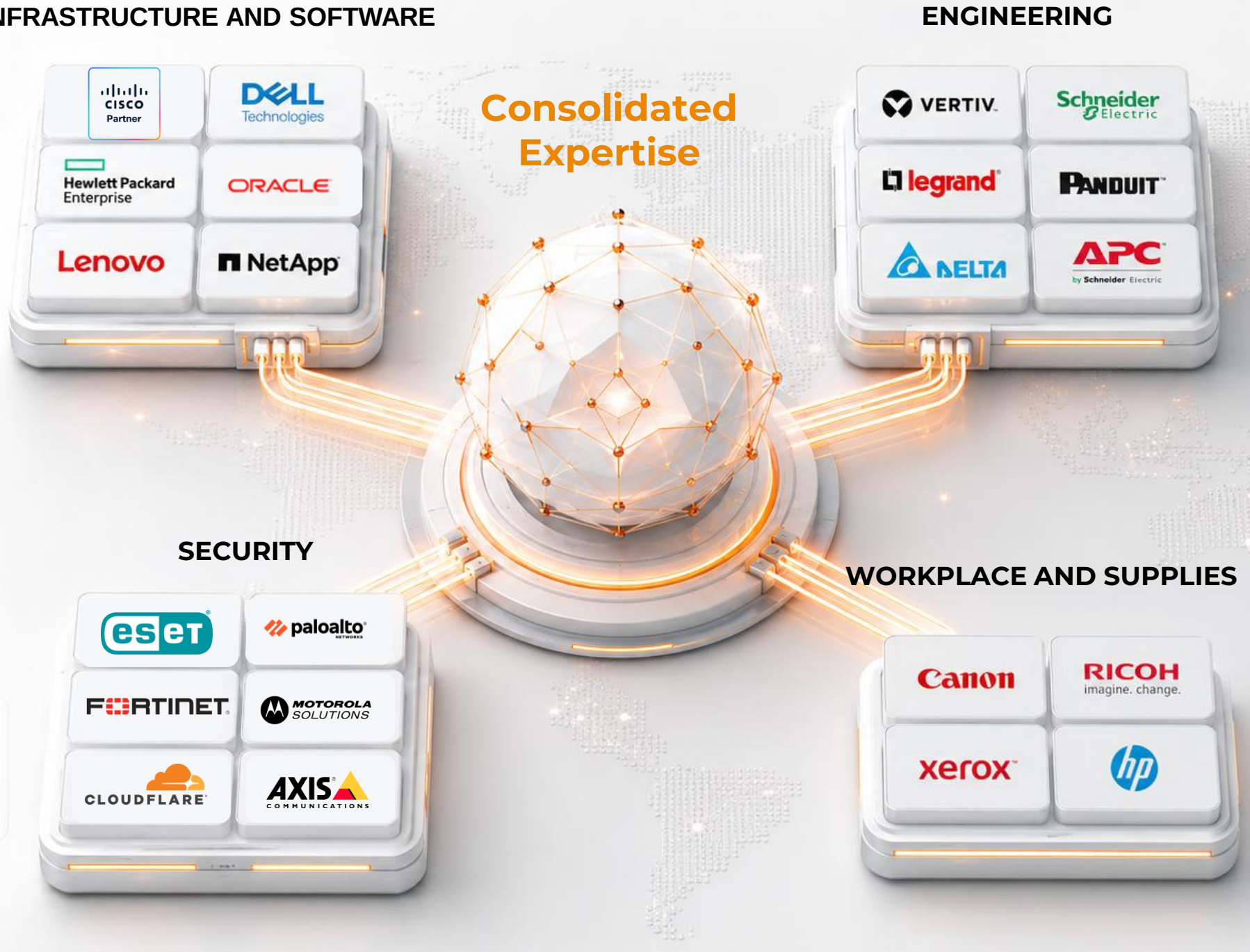
ENERGY
Reliable IT systems for energy companies and critical infrastructure

30+

TECHNOLOGY PARTNERS

Own SOC and Cyber Monitoring Center

- Managed services
- Post-warranty support
- 24x7 Service



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WE IMPLEMENT EFFICIENT SOLUTIONS

From concept to implementation – we create the infrastructure ensuring your organization's reliability, performance, and security



BUSINESS CENTERS AND OFFICES
Comprehensive IT infrastructure for modern workspaces



INDUSTRIAL ENTERPRISES
Production auditing, automation, digitalization, and optimization



DATA CENTERS
Design and construction of highly fault-tolerant data centers



PUBLIC SECTOR
Reliable and efficient solutions for critical infrastructure, government, and defense



MEDICINE AND EDUCATION
Digital services and infrastructure for the development of key life-support sectors



TELECOMMUNICATIONS AND LOGISTICS
Innovative solutions for reliable communications and efficient logistics

EXAMPLE OF A COMPLETED COMPREHENSIVE PROJECT:

A NEW BUSINESS CENTER IN 16 MONTHS

A comprehensive range of engineering infrastructure services covering the whole project lifecycle – from concept development and design to the integration and commissioning of all the building's critical systems.

Location
Kyiv, Podil

Implementation period
16 months

Property type
New business center

Area
14,000 m²



SOLUTION AND RESULTS

- Turnkey design of all systems
- Equipment supply
- System installation, configuration, and integration
- Commissioning
- Technical support and service

PARTNERS

- Cisco
- Schneider Electric
- Panduit
- Ledvance
- Daikin
- Simon
- OBO Bettermann
- Quantula
- etc.

IMPLEMENTED SYSTEMS

- Power supply
- Structured cabling system
- Network and communications infrastructure
- Data center
- Automation and control systems
- Security and access control systems
- Heating
- Ventilation and air conditioning
- Audiovisual systems
- Technical shelter infrastructure

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EXAMPLE OF A COMPLETED COMPREHENSIVE PROJECT:

DATA CENTERS FOR CRITICAL INFRASTRUCTURE

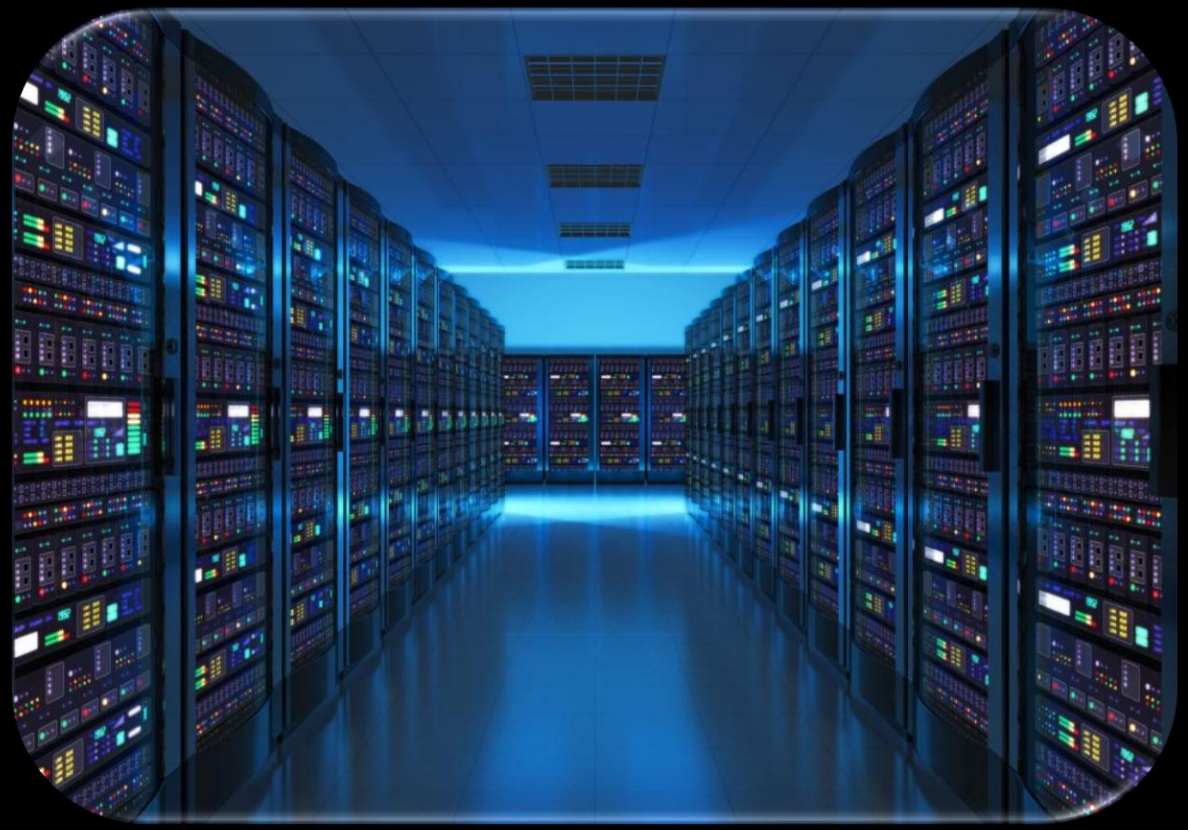
As part of the project, two 40-foot ISO containers were implemented and adapted to accommodate data center equipment, enabling the rapid deployment of the required computing resources where they are needed and allowing the infrastructure to be adapted to new requirements without a complete redesign of the system.

Technology
Mobile/modular IT infrastructure

Capacity
40 kW

Industry
Public sector

Solution
Data Center Engineering Infrastructure



SOLUTION

- Two 40-foot ISO containers
- Free cooling system
- Intelligent monitoring
- Physical security: video surveillance, automatic fire suppression, and access control systems

RESULTS

- Mobile IT infrastructure
- Rapid deployment
- High fault tolerance
- Centralized information management
- Scalability

CAPACITY AND REDUNDANCY

- UPS systems – N+1
- Cooling systems – N+1
- Redundant power supply and server resources
- Automatic load balancing

EXAMPLE OF A COMPLETED COMPREHENSIVE PROJECT:

BUILDING AN AUTONOMOUS BACKUP INTERNET NETWORK

Provision of a backup connectivity solution based on Starlink that is independent of the local Internet infrastructure and enables rapid restoration of network access in the event of issues with the primary connection.



Location
Offices in different cities

Project duration
3 months

Industry
IT

Solution
Networking solutions

SOLUTION

- Determining the required amount of equipment for each location
- Supplying Starlink kits
- Installing and configuring the equipment
- Establishing a backup connectivity channel
- Preparing the infrastructure for operation in case of primary connectivity disruptions

RESULTS

- Establish the Internet access channel independent of the local service provider
- Reduce the risk of office downtime caused by loss of the primary connection
- Ensure backup connectivity for the company's offices across Ukraine
- Quickly switch to the alternative connection in case of issues with the primary channel
- Scale the solution according to new requirements or locations

PARTNER

- Starlink

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EXAMPLE OF A COMPLETED COMPREHENSIVE PROJECT:

HOW BACKUP POWER STRENGTHENS CRITICAL INFRASTRUCTURE

The combination of generator units and automated control made it possible to manage power supply and operations as a single integrated system rather than as two separate tasks.



Location
Sumy region

Project duration
2 months

Industry
Public sector

Solution
Electrical engineering solutions

SOLUTION

- Ensuring backup power for critical equipment
- Reducing service interruptions during emergency power outages
- Automating equipment control
- Optimizing operating modes and energy consumption
- Reducing reliance on manual operations
- Improving infrastructure control

RESULTS

- Critical facilities were provided with backup power
- Transfer to the backup power source was reduced to just a few seconds
- The risk of prolonged equipment downtime was reduced
- Equipment control and individual operations previously performed manually were automated
- Control over infrastructure operating modes was improved
- Conditions were created for more efficient use of electricity
- The personnel workload was reduced

PARTNERS

- Cummins
- IWT

EXAMPLE OF A COMPLETED COMPREHENSIVE PROJECT:

TECHNICAL SUPPORT FOR DATA CENTER ENGINEERING INFRASTRUCTURE

Comprehensive technical support for the data center's engineering infrastructure was established. Maintenance services are provided in cooperation with APC by Schneider Electric, ensuring continuous monitoring of critical systems and a prompt response to potential malfunctions



Service
24/7

Industry
Public sector

Solution
Service and support

SOLUTION

- 24/7 monitoring of the status of critical data center systems
- Remote technical support in case of incidents
- Engineer on-site visits in accordance with the SLA, including ND (Next Day) service
- Monitoring and support of backup power systems
- Monitoring of cooling system operation and maintenance of the required environmental conditions
- Consultations and additional training sessions for the customer's personnel

RESULTS

- Support for uninterrupted operation of data center critical infrastructure
- Continuous monitoring of key engineering system parameters
- Prompt response to failures and potential threats
- Reduced time between incident detection and the start of elimination work
- 24/7 access to engineering expertise and service support
- Improved operational competence of personnel through consultations and training sessions

PARTNER

- APC by Schneider Electric

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