eAuditor®

A comprehensive system for managing IT infrastructure and security

Information folder



FIRSTLY

THANK YOU

FOR YOUR INTEREST IN THE SYSTEM

I invite you to explore our comprehensive software for managing IT infrastructure and security. We strive to ensure that the system meets your expectations, both functionally and operationally, while maintaining the highest standards. This document provides information about the latest version of eAuditor. I hope you enjoy reading it.

Maciej Kaczyński
CEO





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BTC AI

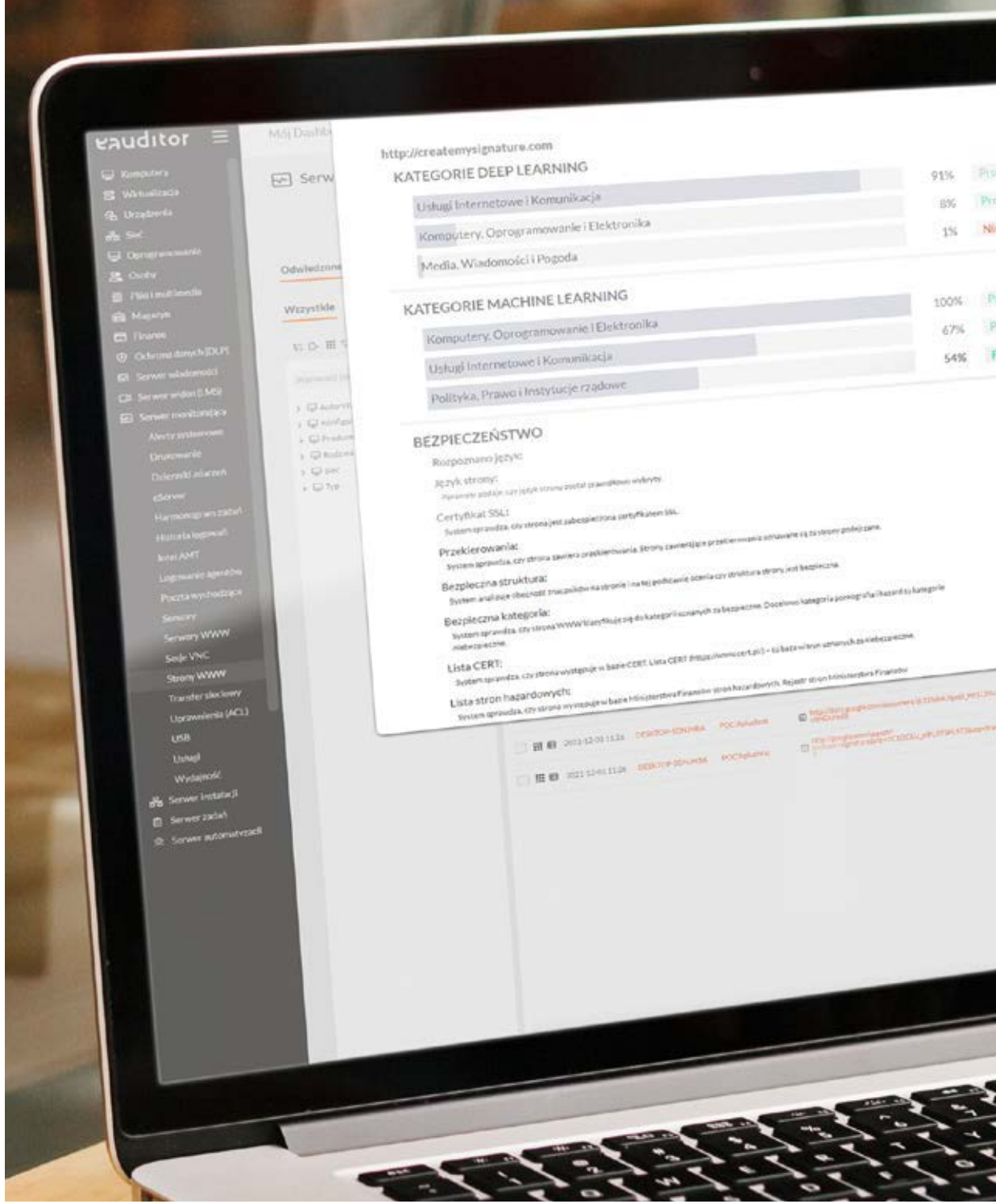
The first innovative solution on the Polish market that allows for even more effective strengthening of IT security.

- Analysis of categories, security and productivity
- Automated event analysis
- Automated classification of system processes and applications
- Automated website classification
- Blocking of unsafe system processes and applications
- Blocking of unsafe websites
- API available
- Two artificial intelligence technologies: Machine Learning and Deep Learning
- Local AI models for on-premise environments

DASHBOARD

A new generation of graphical presentation of IT infrastructure data in the form of interactive widgets.

- Over 100 widgets
- Fully responsive
- Dynamic data filtering
- Direct link to data source



SECURITY DASHBOARD

A new dashboard presenting elements of network, computer and user operation that affect IT security.

- Over 30 interactive widgets
- Presentation of dangerous IT behavior
- Presentation for organizational structure or computer groups
- Presentation of changes over time

NETWORK DASHBOARD

Device-network-service connection map presented in table form.

- Connection status information
- Monitoring the correct communication between network devices and services
- Custom filtering of network devices
- Quick and transparent network problem identification

MY DASHBOARD

A panel showing individually personalized administrator widgets.

- Customizable dashboard tab
- Shortcuts to the most important system information
- Customizable widgets



ACL MANAGER

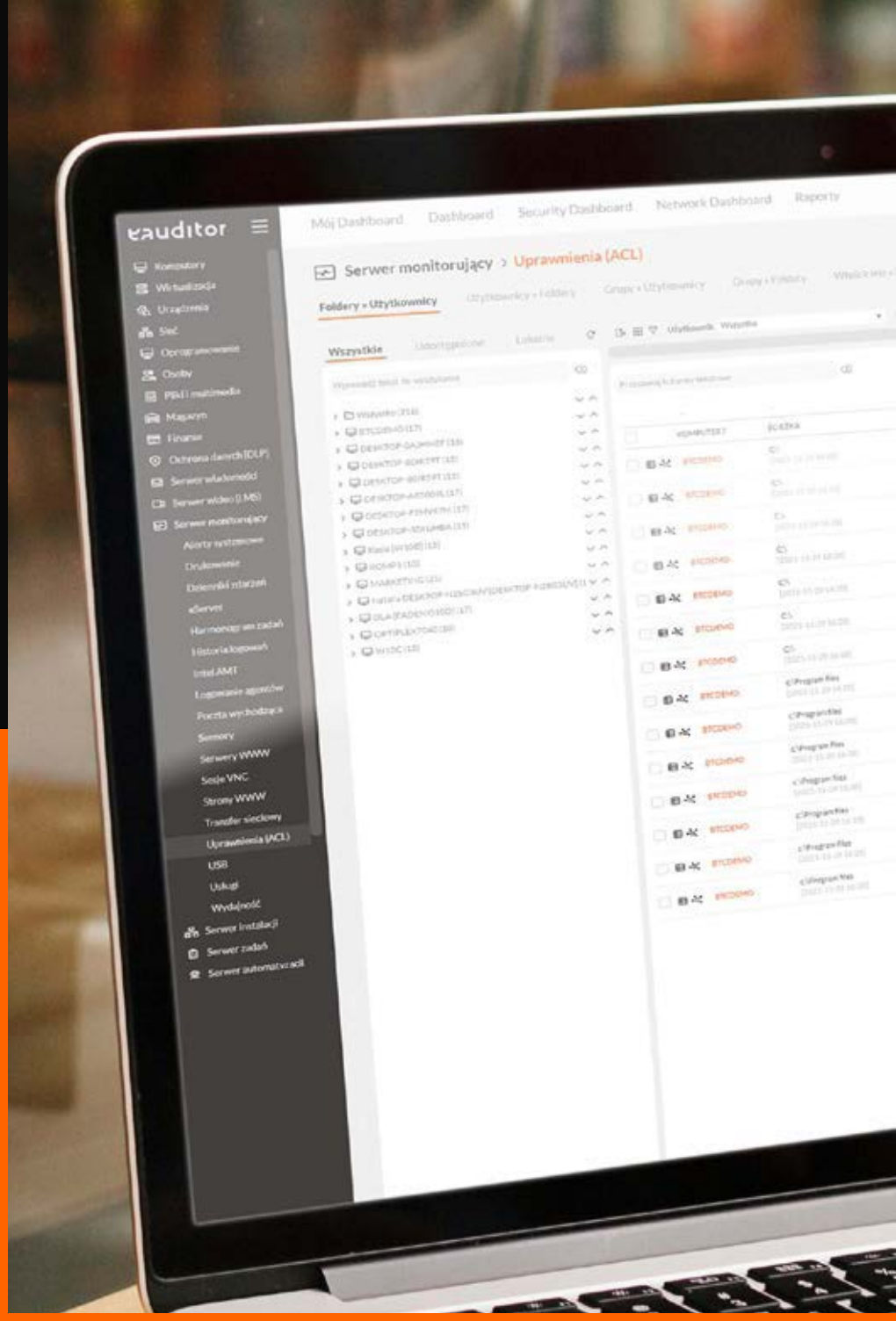
ACL Manager allows every administrator to fully monitor the actual permissions of users (including those working remotely).

- Reading permissions for local and shared resources
- Monitoring 13 types of ACL permissions
- Filter permissions by folder, group, or user
- Scheduling, allowing you to set any data update frequency

AUTHENTICATION USING KEYS

Two-factor authentication provides additional security for user credentials during the login process.

- Using ePass as an additional authentication layer
- Using encrypted communication (HTTPS)
- Authorization with physical hardware security
- Full support for certificate configuration and Apache Tomcat



BITLOCKER ENCRYPTION (HDD+USB)

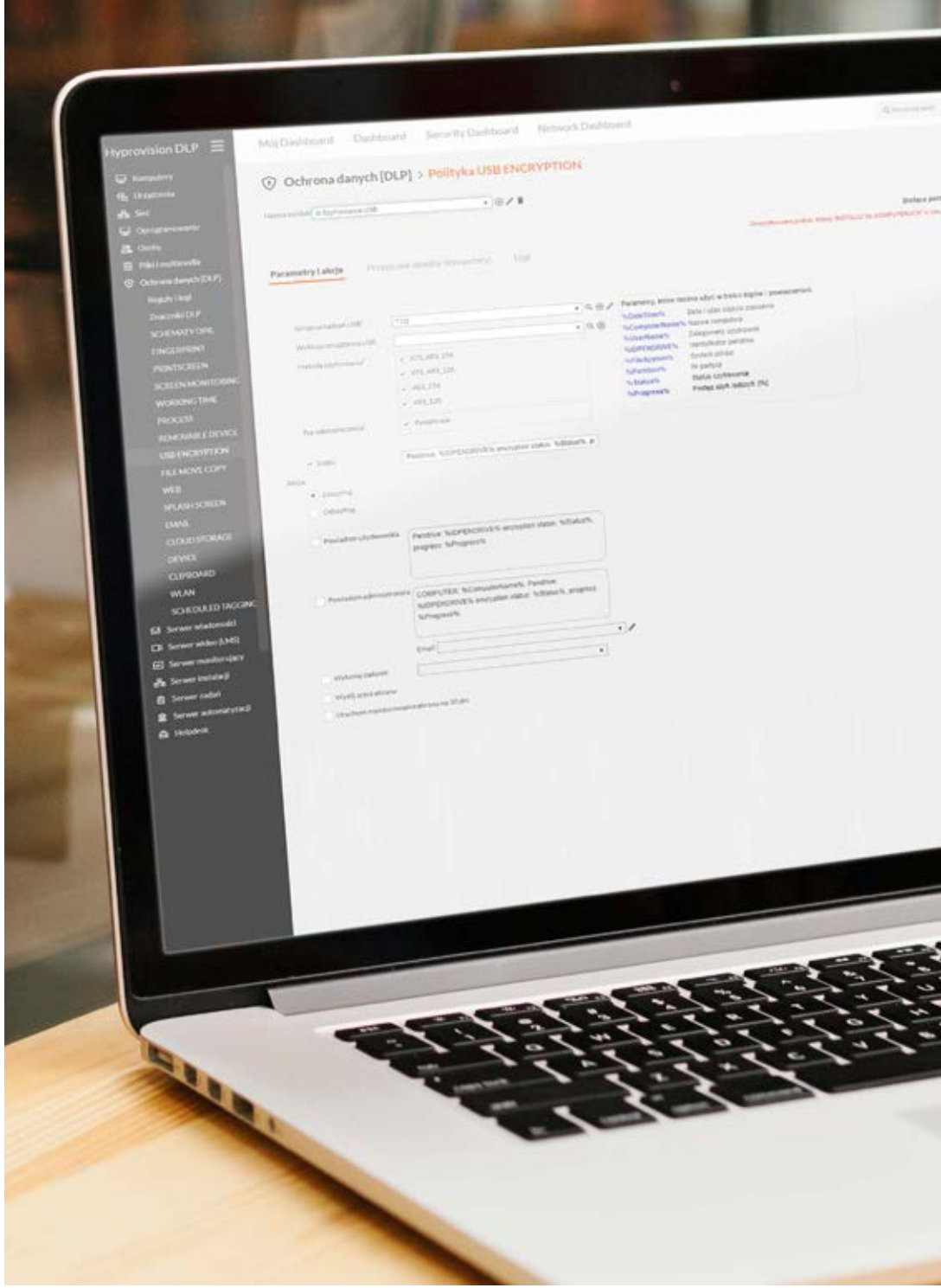
Full integration with BitLocker® allows you to encrypt internal drives (HDD) and external storage devices (USB).

- Remote mass encryption/decryption of internal and external (USB) drive partitions
- Identification of encrypted partitions
- Support for encryption methods: AES 128 or 256-bit
- Encryption/decryption within the local network and beyond NAT
- Current process status
- Recovery key storage

IT WAREHOUSE

Quantity and value records of IT infrastructure accessories.

- Quantity and value records of accessories and IT infrastructure
- Any number of warehouses
- Protocols
- FIFO method support



INVENTORY OF INFRASTRUCTURE AND IT EQUIPMENT

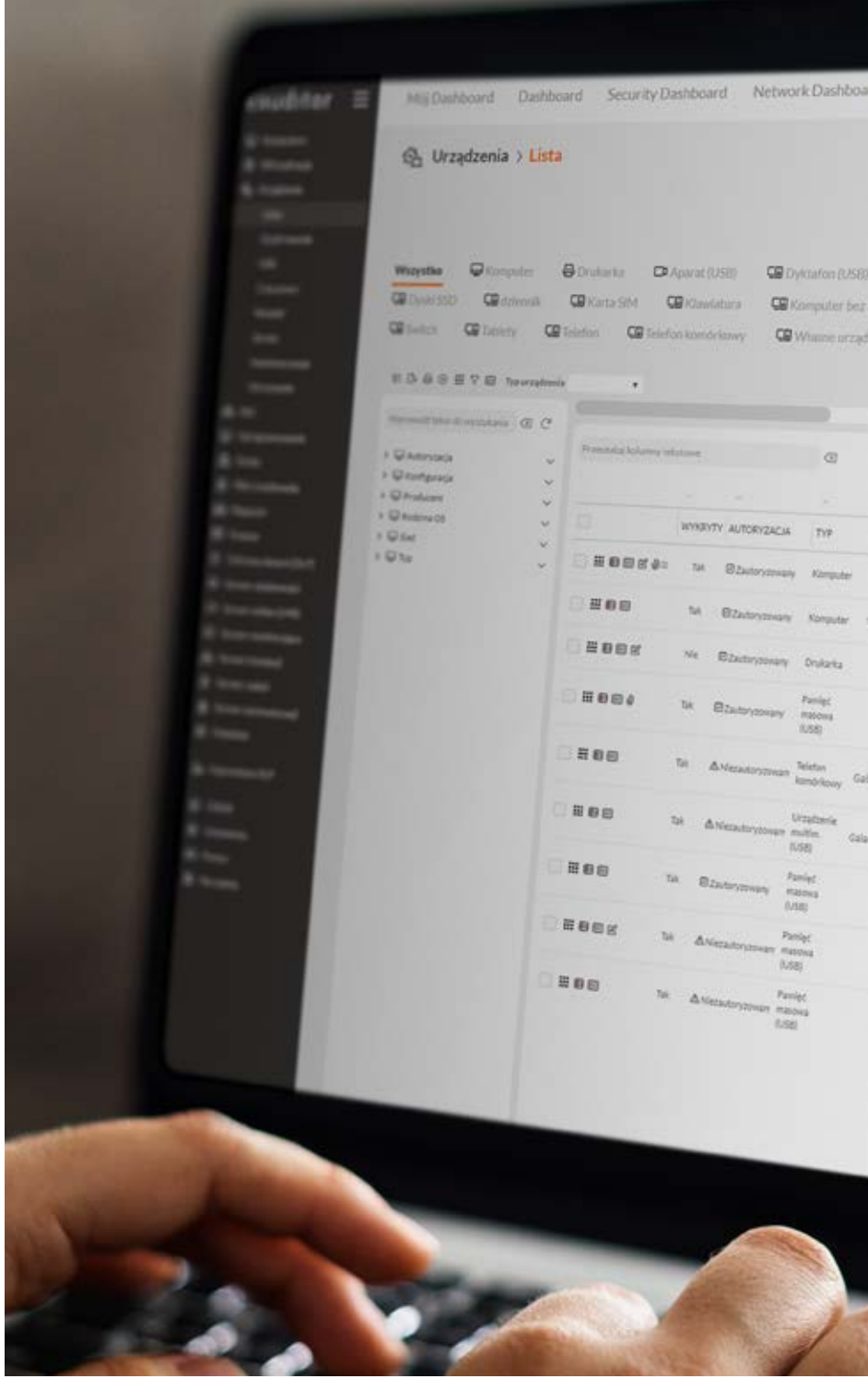
Inventorying IT infrastructure and equipment enables the automation of activities of the IT administrator and accounting services.

- Fixed asset records
- Automatic assignment of assets to users
- Detailed hardware configuration information
- Handover and return protocols
- Extensive reporting system

INVENTORY OF VIRTUAL ENVIRONMENTS

Virtualization inventory and monitoring involves automatic, periodic network scanning to identify virtual environments (servers) and reading their parameters (virtual machines).

- Inventory of VMware, Hyper-V, and Proxmox virtual environments
- Virtual machine information and management
- Scan scheduling
- Virtualization server reporting
- Notifications



SOFTWARE MANAGEMENT

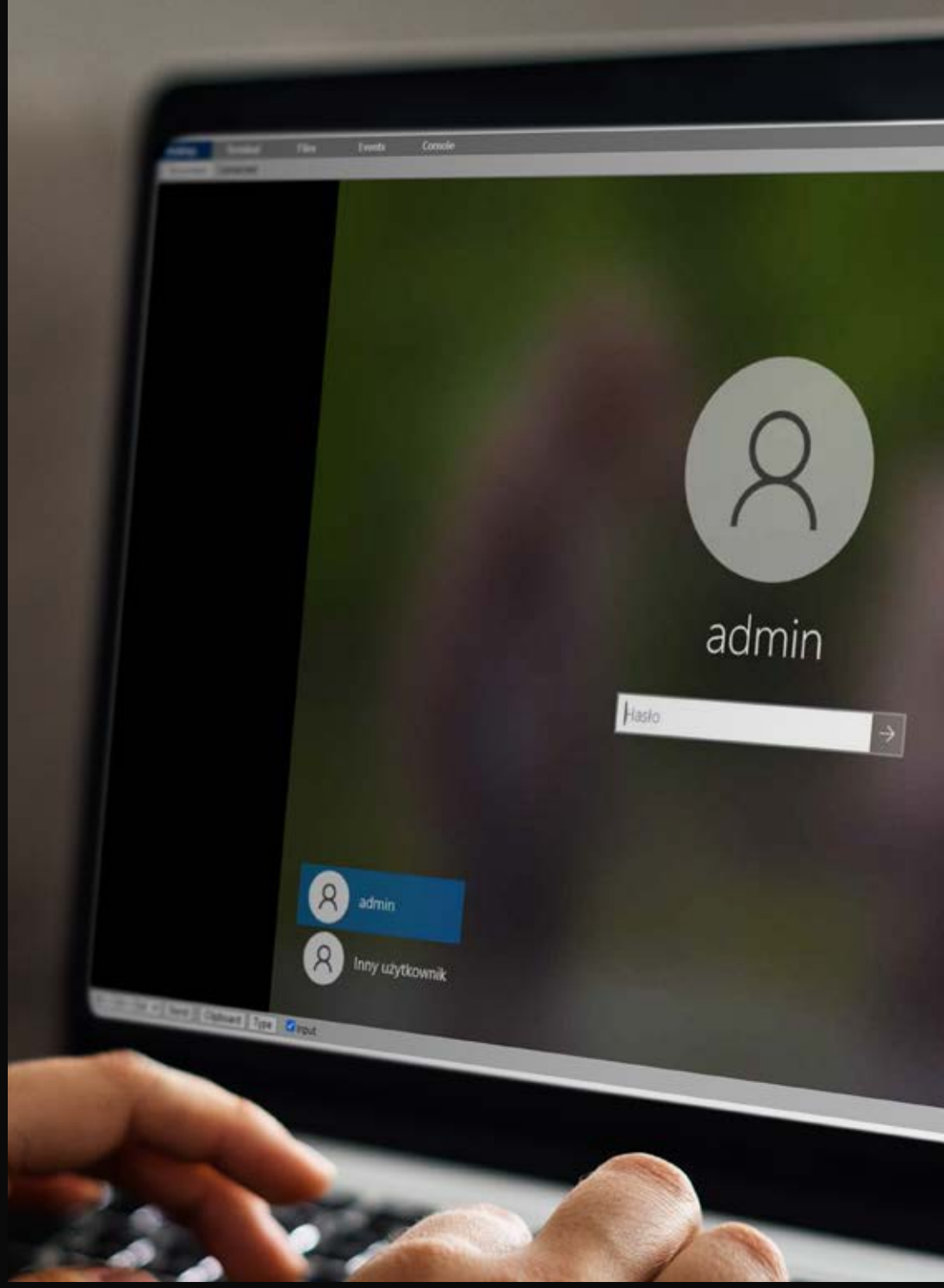
The system enables software and license management in complex organizational structures (multi-branch structures, capital groups).

- Application and package inventory
- Operating system inventory
- Database inventory
- Web software and application usage measurement
- Built-in application and package template database (private and public)
- Professional reports
- Notifications

REMOTE MANAGEMENT OF COMPUTERS

The remote management module enables automation and the ability to mass execute tasks on computers within and outside the local network.

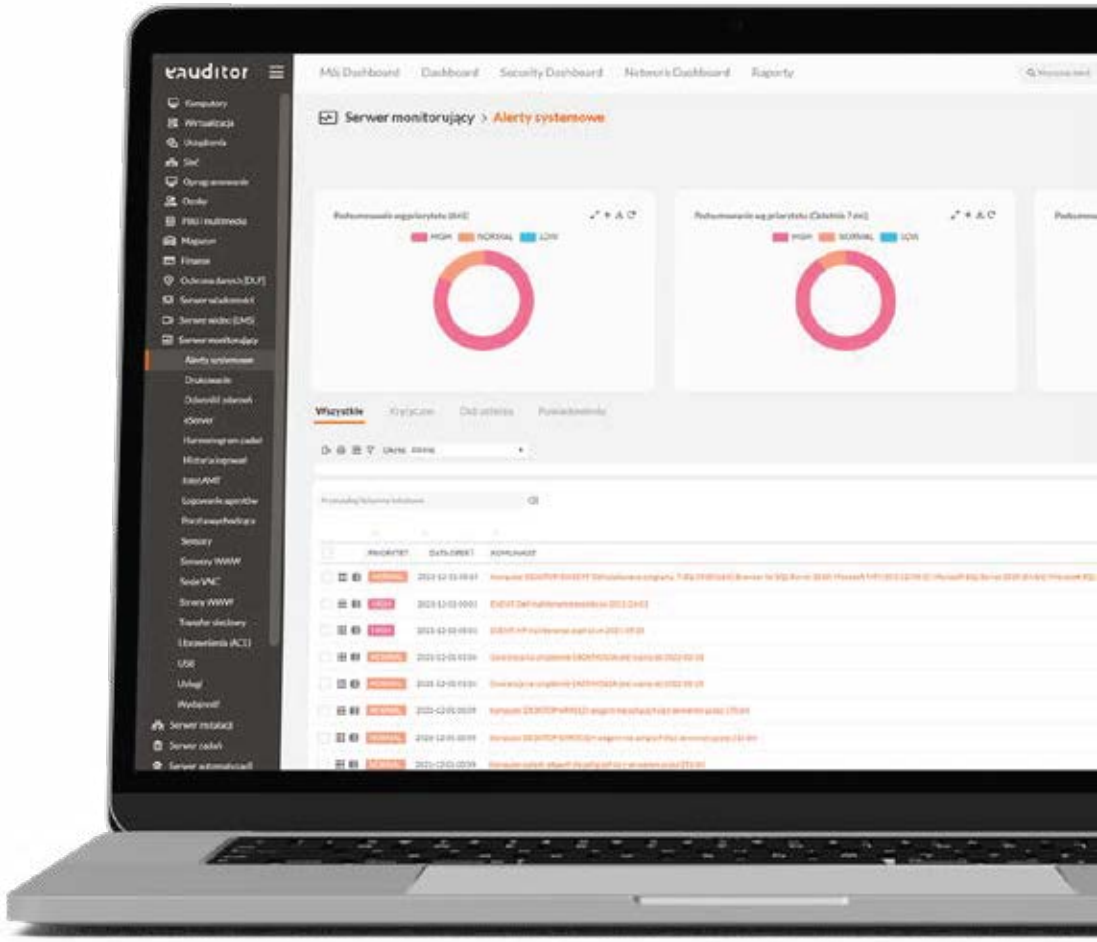
- Remote management using a task server
- Remote Connections and Management of Linux and macOS Computers
- Remote desktop via RDP/VNC/WebRTC/vPRO
- Support for Intel vPro/AMT
- Remote software installation
- Event log monitoring
- Automation server
- Remote desktop session recording
- Execution schedules
- Advanced reporting system
- Notifications



IT INFRASTRUCTURE MONITORING

IT equipment, networks, operating systems and software, as well as user activities, may be monitored.

- Software Monitoring
- Network Monitoring
- IT Hardware Monitoring
- Performance Monitoring
- Virtual Environment Monitoring
- VNC and RDP Monitoring
- Monitoring anomalies in Windows Event Logs
- Website Monitoring
- Service Monitoring
- Sensor Monitoring
- ACL Permission Monitoring
- Email Monitoring
- Print Monitoring



NETWORK MONITORING AND LAN MAPS

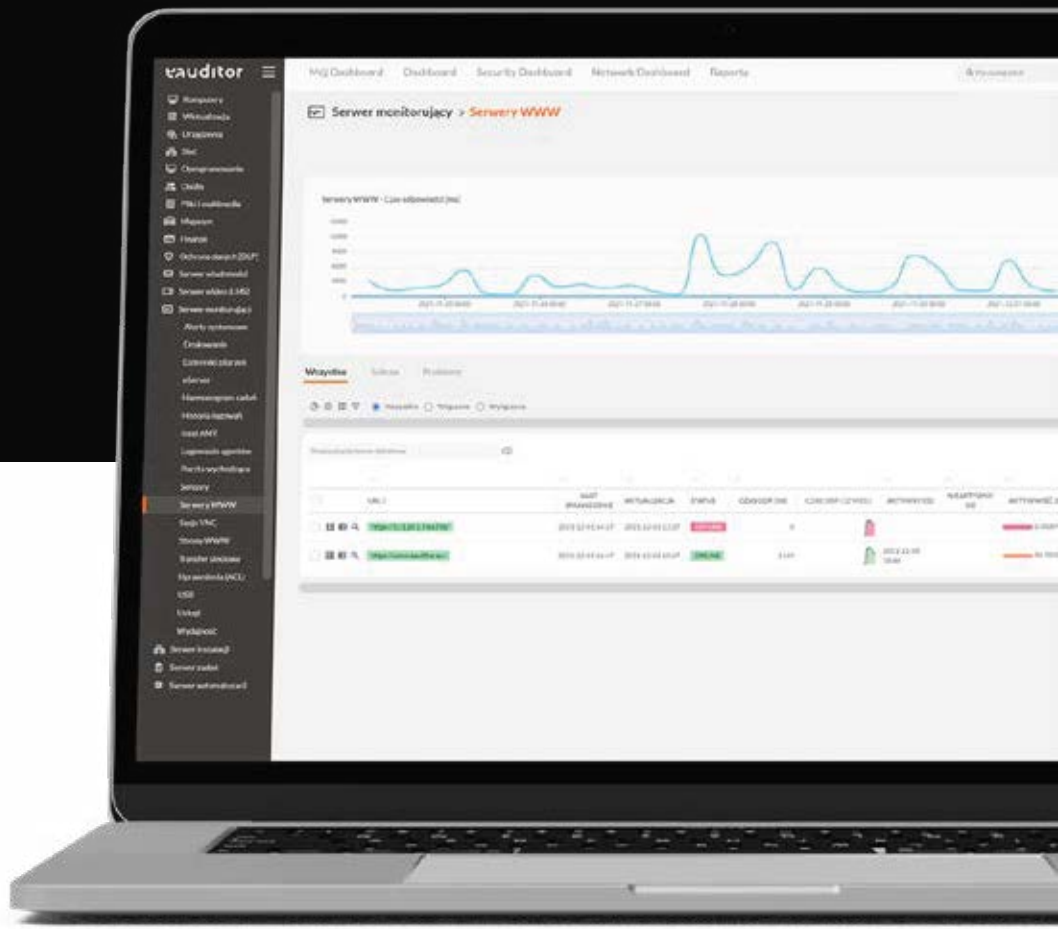
The module enables the visualization of connections between individual network elements and obtaining detailed information within a given network.

- Network Scanner
- Network Map Building
- Port and IT Service Monitoring
- Extensive Reporting System
- Notifications

WEBSITE MONITORING

Real-time monitoring of server availability and website visibility on the Internet/Intranet. This feature allows you to analyze pages by searching for specific phrases.

- Real-time website monitoring
- Intelligent website analysis
- Recording website availability
- Availability history of monitored websites
- Scheduling website monitoring



MONITORING NETWORK PRINTERS

Automatic monitoring of printers on the local network. This feature allows you to read detailed information about printing devices.

- Monitoring printers on the local network
- Reading the status of printers available on the network
- Detailed information on toner levels, margins, notifications, and ports
- Configuring notifications
- Alerts on the operation of printing devices

SENSOR MONITORING

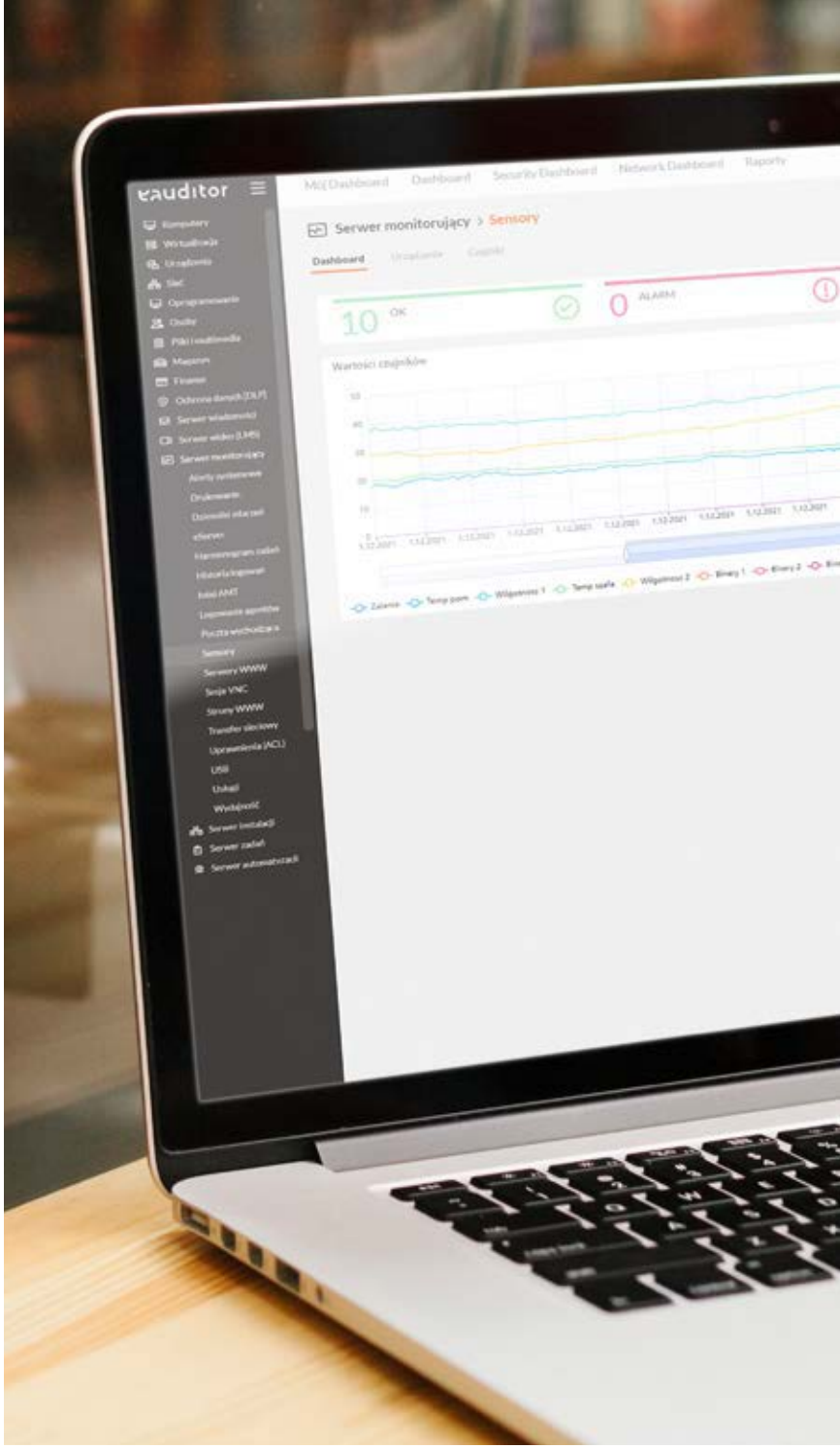
Real-time monitoring and alerting of incidents related to the technical condition of key organizational devices.

- Temperature Monitoring
- Humidity Monitoring
- Water Leak Monitoring
- Electrical Current Monitoring
- Electrical Voltage Monitoring
- Light Intensity Monitoring
- Electrical Power Monitoring
- Gas Leak Monitoring
- Door Opening Monitoring
- Motion Monitoring
- Smoke Monitoring
- Airflow Monitoring
- Notifications
- Device Assignment by Location

USER MONITORING

User monitoring involves the automatic or periodic collection of information from the operating system.

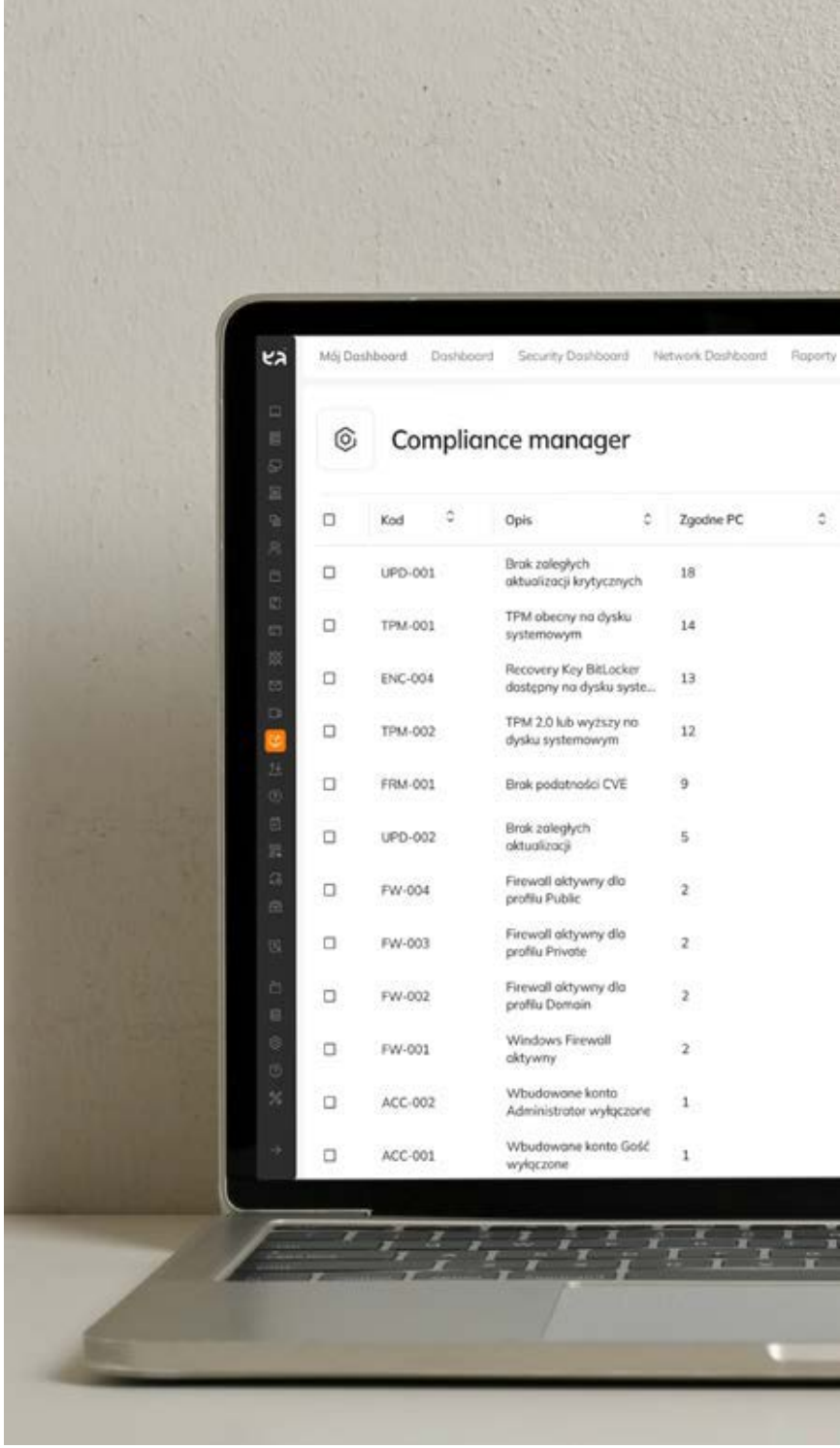
- Employee activity monitoring
- Printout monitoring
- Employee login history
- Email monitoring
- Data transfer monitoring
- Process monitoring
- Monitoring visited websites
- Monitoring connected USB devices
- Productivity calculation
- Graphical presentation in the form of widgets



COMPLIANCE MANAGER

A module that automatically assesses the security configuration of computers and compares it against predefined rules. It helps quickly identify incorrect settings that may increase the risk of cyber threats and require administrator attention.

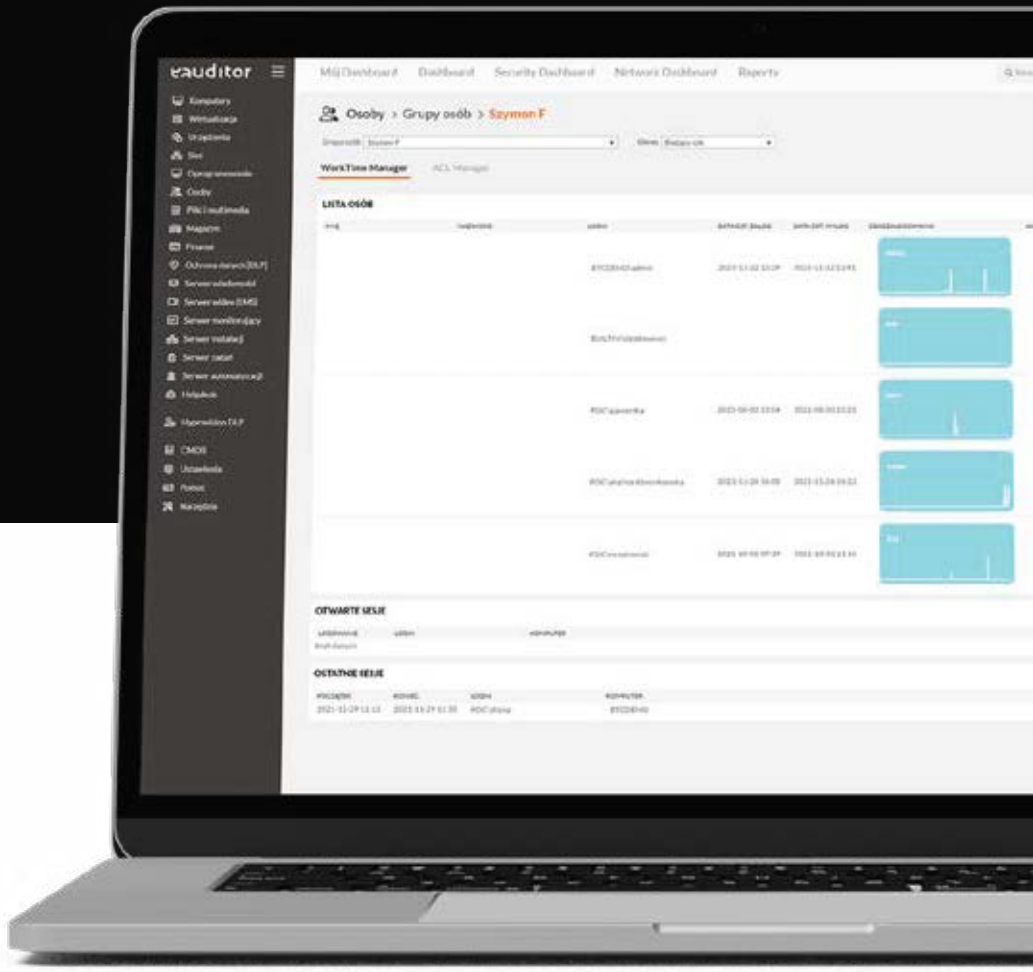
- Automatic assessment of computer security configurations
- Verification of compliance with predefined rules
- Detection of incorrect and risky settings
- Quick identification of devices requiring attention
- Support for security audits and compliance checks



WORKTIME MANAGER

Presentation of data on the activity of employees and groups of employees (including those working remotely).

- Information on employee activity, login time, and work mode (local, VPN, NAT)
- Monitoring of launched websites
- Monitoring of launched processes and applications
- Monitoring of printouts
- Network transfer information
- Information on used USB devices
- Productivity calculations
- Definable user groups



EMPLOYEE PANEL

Personalized access for every user in the organization, enabling them to receive key information in real time.

- Personalized web-based employee portal
- Hardware and software information
- Activity information
- ACL permissions information
- Direct access to training
- Technical support
- Notifications and messages
- Bluur.ai integration
- Mobile User Panel

DLP POLICIES

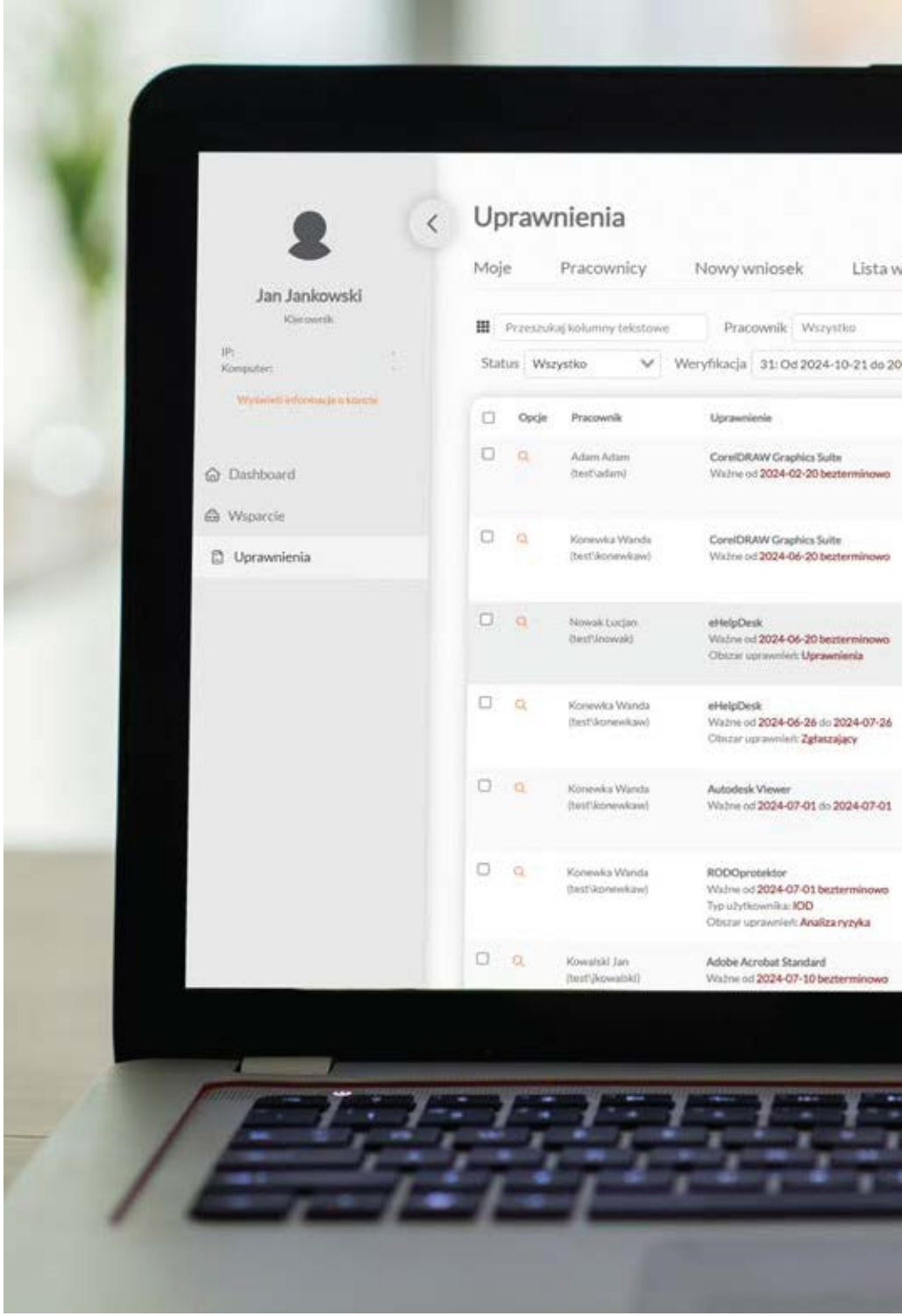
The system provides comprehensive management of IT security policies, enabling their central definition, implementation and monitoring across the entire organizational infrastructure.

- CLIPBOARD
- CLOUD STORAGE
- COMPUTER LOCK
- DEVICE
- E-MAIL
- FILE MOVE COPY
- FINGERPRINT
- PRINTSCREEN
- PROCESS
- REMOVABLE
- DEVICE
- SCHEDULED TAGGING
- SOFTWARE SCHEMATICS
- SCREEN MONITORING
- SPLASH SCREEN
- USB ENCRYPTION
- WEB
- WLAN
- WORKING TIME

IAM MANAGEMENT

Automation of the processes of granting, verifying and revoking authorizations to IT systems.

- Permission Management
- Change Management
- Absence and Substitution Management
- Application Approval Path Management
- Permission Definitions
- Records and Reports
- Technical Support Portal



SCREEN MONITORING

The system enables ongoing monitoring of user activity by analyzing screen images.

- Real-time user screen preview
- Automatic screenshot capture
- User activity analysis
- Remote and local work support
- Data archiving for audit purposes

TWO-FACTOR AUTHENTICATION (2FA)

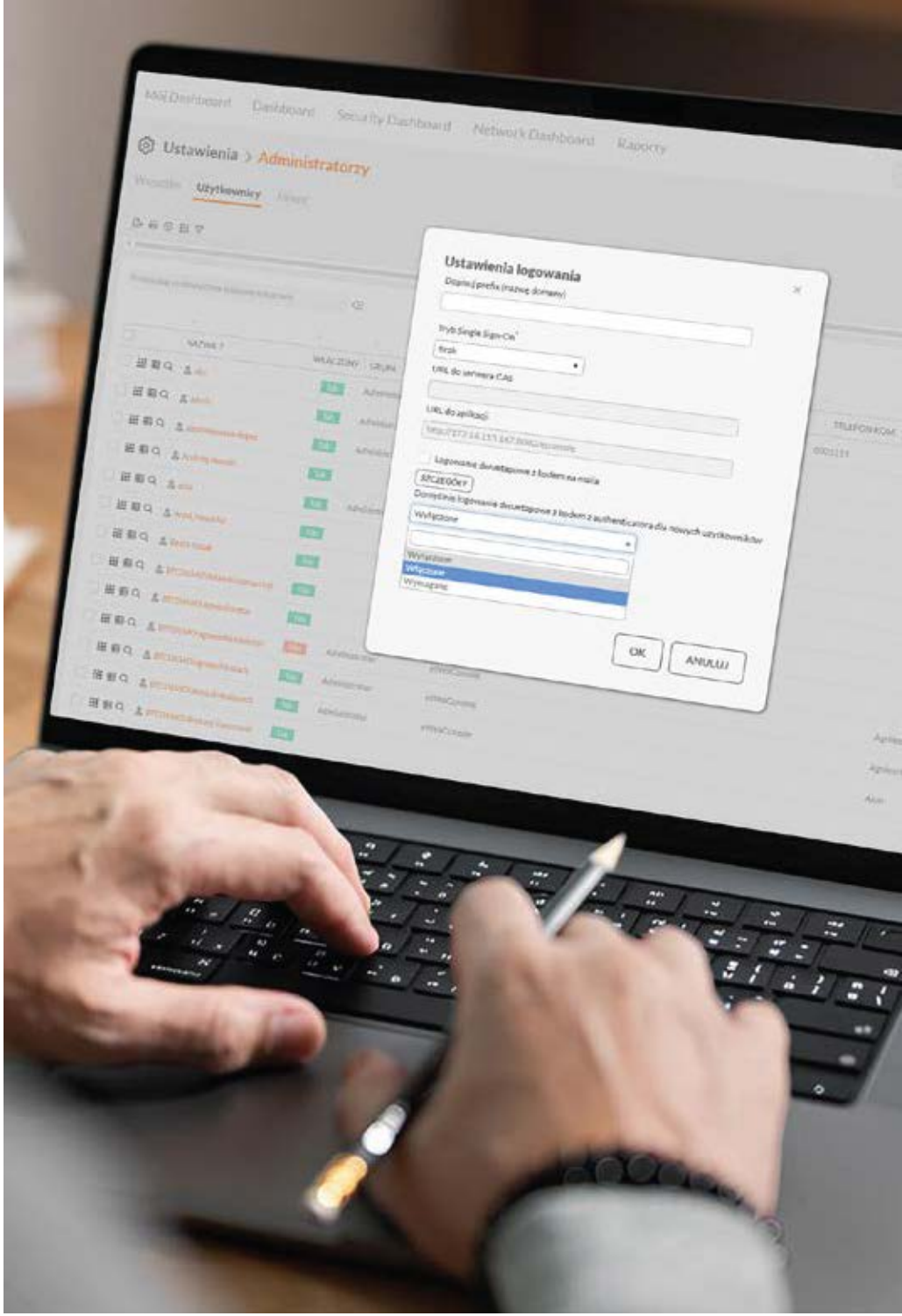
Increases login security through an additional layer of protection using authentication applications.

- Google Authenticator and Microsoft Authenticator support
- Configurable for individual users
- 2FA for new users
- Security options: disabled, enabled, required
- Reset authentication settings
- Automatic registration via QR code
- Requires a 6-digit code generated in the app
- Compatible with Android and iOS devices

VULNERABILITY MANAGEMENT

It allows you to constantly identify threats in installed software and network devices.

- Automatic vulnerability detection
- Integration with CVE databases
- Scanning of the entire IT infrastructure
- Real-time vulnerability reporting
- Threat prioritization by risk level
- Notifications of new vulnerabilities
- Third-Party Application Management



CMDB

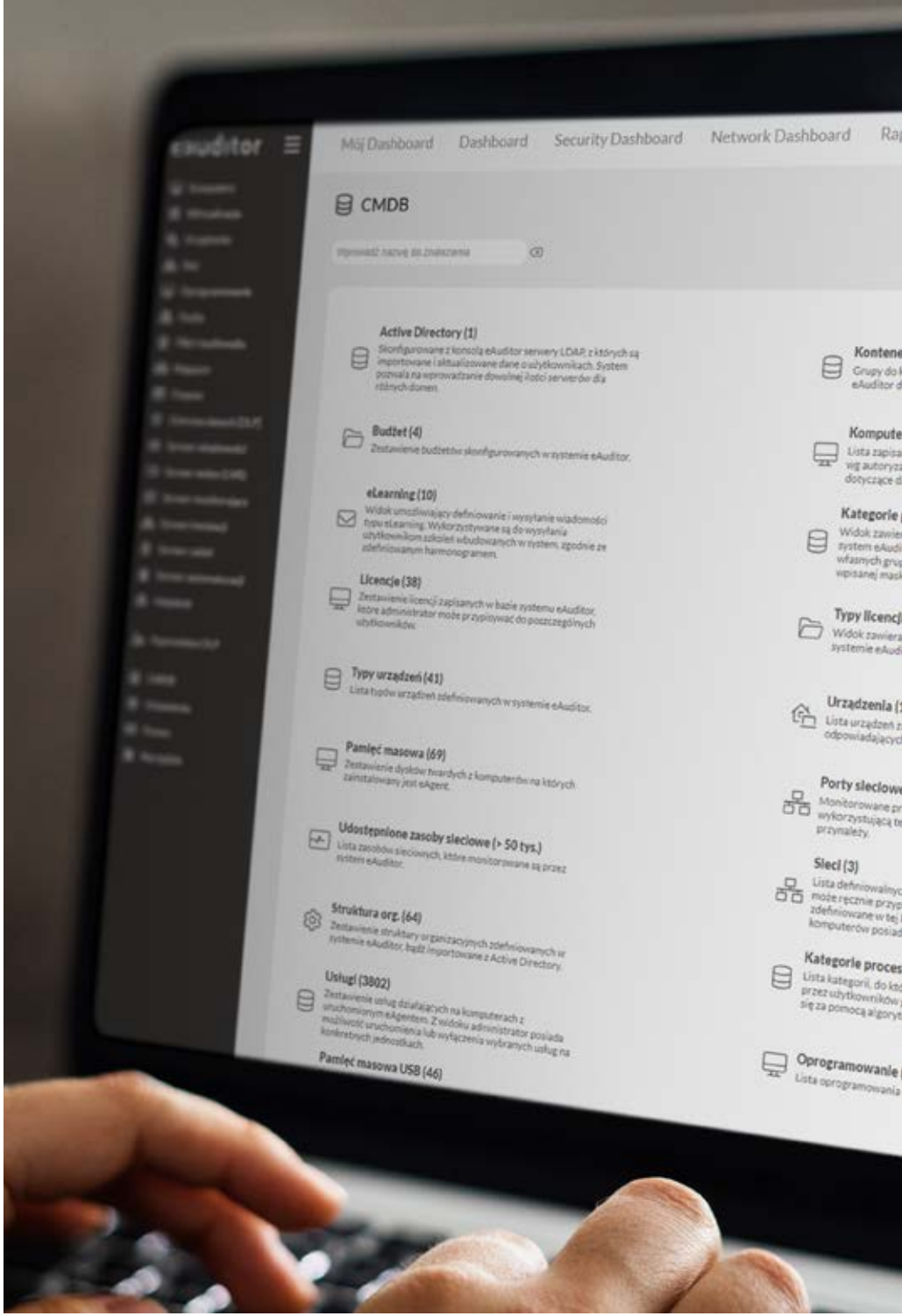
A common CMDB for the entire system allows for quick data acquisition on every IT infrastructure component. The CMDB can be fed from external sources via API. Scope:

- IT Infrastructure
- IT Processes
- IT Services
- Computers
- IT Networks
- Users
- Devices
- Mobile Devices
- Virtualization Environment
- Software and Licenses
- Documents and Agreements
- LMS Videos

ADMINISTRATIVE NOTIFICATIONS

Automatic notifications regarding IT infrastructure activity. Supported channels: email, SMS, administrator desktop notifications, and user notifications.

- Six notification groups
- Risk level definition
- Definable notification content (HTML)
- Freely define recipients



MESSAGE SERVER

The server enables communication between the IT administrator and users.

- Remotely sending alerts and messages to users/computers
- One-time/recurring messages
- Predefined messages
- Delivery statuses
- Scheduling

LMS EMPLOYEE TRAINING SYSTEM

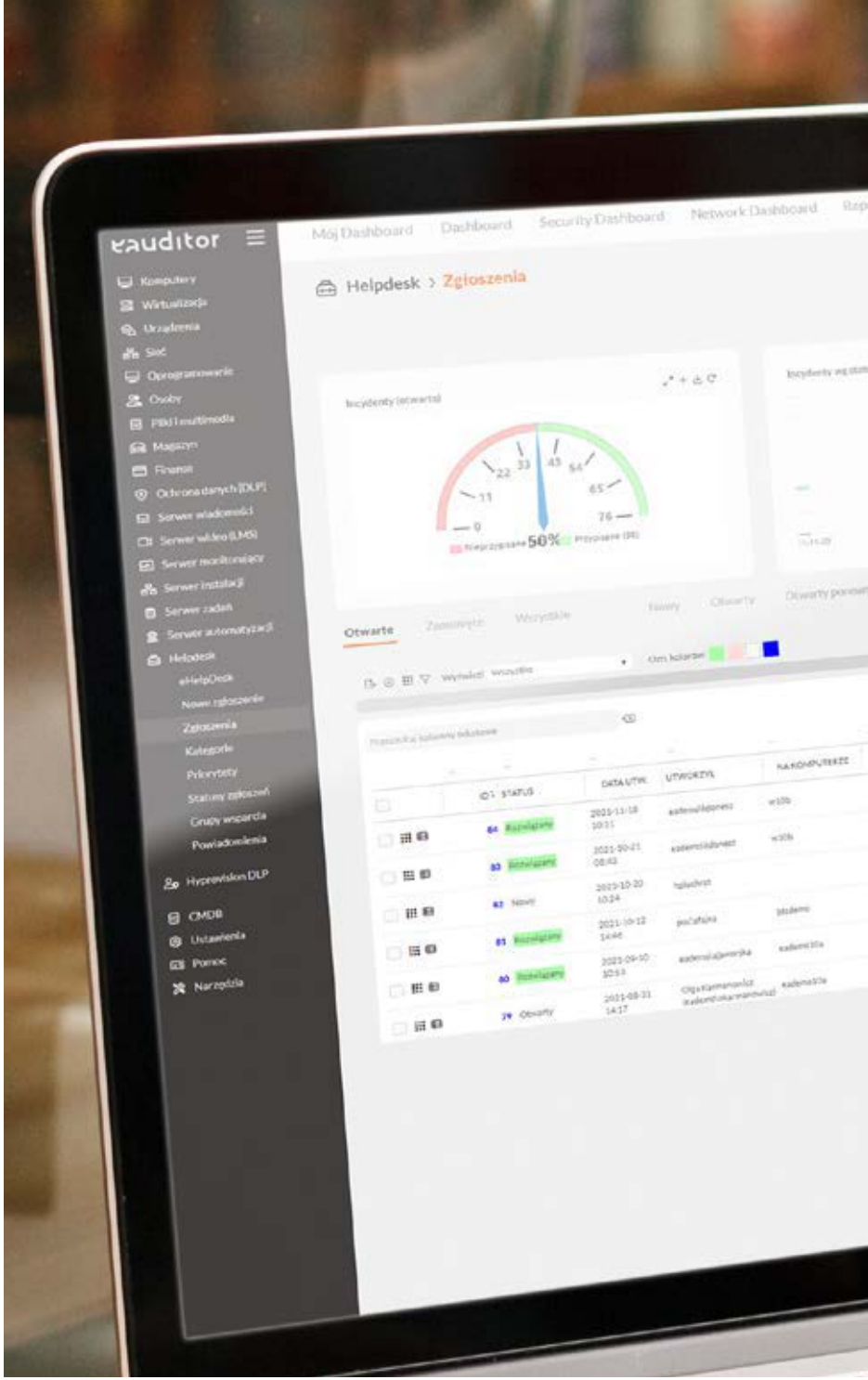
LMS (Learning Management System) is an advanced employee training system using videos.

- Training Templates
- Ongoing Progress Assessment
- Certificates
- Training Schemes
- Embedded Training Videos
- Automatic Knowledge Verification After LMS Training

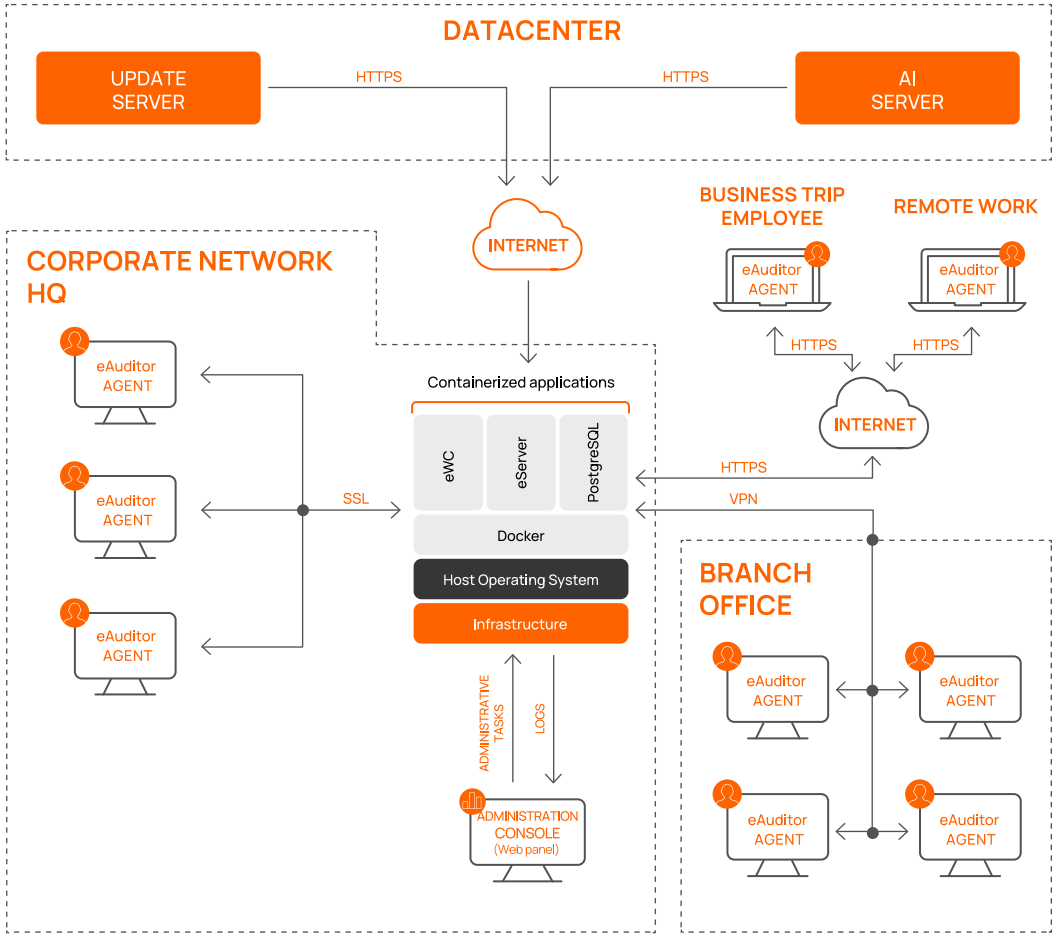
EHELPDESK TECHNICAL SUPPORT SYSTEM

The technical support system allows you to report and resolve technical issues.

- User Panel
- Registering Tickets
- Access to the Knowledge Base
- Managing Tickets
- Status Change Notifications



HOW EAUDITOR WORKS



Technical requirements

eAgent

Windows (native agent)
- Windows 10/11
- Windows Server 2016/2019/2022/2025

Linux (no DLP)

Distributions compatible with glibc ≥ 2.x, kernel ≥ 3.x e.g.: Ubuntu, Debian, RHEL, CentOS, Fedora

Containerization: eAgent is not designed to run in containers (endpoint agent)

Resources: RAM: min. 1 GB, Disk: min. 10 GB

Licensing: Applies to deployments in Windows environments and using MS SQL Server:
- no CAL requirements for the agent itself
- CAL or per-core license required for: user panel, DLP features

eServer

Windows (legacy / classic implementation):
Windows 10/11
Windows Server 2016/2019/2022/2025

Linux (recommended):
Ubuntu 24.04 LTS/26.04 LTS
Debian 12/13
RHEL 9/0
Rocky Linux 10

Orchestration (optional):
Kubernetes
Docker swarm

Resources: RAM: min. 16 GB, Disk: min. 100 GB, CPU: 64-bit

Dependencies: Database access (MS SQL or PostgreSQL)

eWebConsole

HTML5-compatible web browser
(e.g. Firefox, Chrome, Opera)

eDatabase

Microsoft SQL Server 2016/2017/2019/2022

Implementation options: Windows (classic)

Resources: RAM: min. 16 GB, Disk: min. 100 GB, CPU: 64-bit

Licensing: CAL per Device / User or per core

PostgreSQL 17, 18

Implementation options:
- Windows (classic installation)
- Linux (classic installation)
- Containerization (docker/podman)

Resources: RAM: min. 16 GB, Disk: min. 100 GB, CPU: 64-bit

Web server / application layer

- Windows Server 2016/2019/2022/2025
  - Ubuntu 24.04/26.04, Debian 12/13, RHEL 9/10, Rocky Linux 10
- Containerization (docker/podman)

- **Requirements:**
- Java 8 (JRE or JDK)
- Apache Tomcat 9

- **Resources:** RAM: min. 16 GB, Disk: min. 40 GB, CPU: 64-bit

Wersje edycyjne

- **Standard** – This edition supports MS SQL Server Express Edition and PostgreSQL.
- **Professional** – This edition supports MS SQL Server Express Edition, Standard and Enterprise Edition, and PostgreSQL. Depending on your version of MS SQL Server, your system may require additional CALs.
- **Enterprise** – This edition supports MS SQL Server Standard and Enterprise Edition, and PostgreSQL. Depending on your version of MS SQL Server, your system may require additional CALs.

Architecture and interface

- A next-generation web interface ensures ease of use
- Fully scalable – even over 50,000 computers
- High security
- No additional component installation required
- NAT support (both on- and off-network computers)

Artificial intelligence

- Automatic classification of websites
- Automatic classification of system processes and applications

Certificates

- Certified for compatibility with MS SQL Server 2014/2016
- Microsoft certified drivers

Licensing

- License for an indefinite period
- 12/24/36-month subscription
- Comprehensive

Prices

- Manufacturer pricing adjusted to the Polish market
- GOV, EDU, and MED versions
- Price negotiable
- Competitive upgrades

Integration

- Microsoft AD, RBAC
- Microsoft Entra ID
- Intel vPro/AMT, Intel Anti-Theft
- eAuditor DLP
- Built-in hypervisor for Microsoft Hyper-V, VMware, Proxmox
- eHelpDesk
- LMS (Learning Management System)
- Authentication using CAS physical security keys
- API for importing any data

Support

- Excellent, fully automatic update mechanism
- Dozens of instructional videos
- Context-sensitive help, case studies
- Telephone and email technical support in Polish
- Remote engineer desktop
- Webinars

Compliance with Polish regulations

- Compliance with GDPR, NIS2, DORA, KSC, ISO 27001
- Compliance with software vendor requirements



BTC Sp. z o.o. offers modern and innovative solutions for IT infrastructure management and security. We focus on solutions that are successfully implemented by clients in the public administration sector and private companies. Want to learn more about our products? Contact us!

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