

# 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

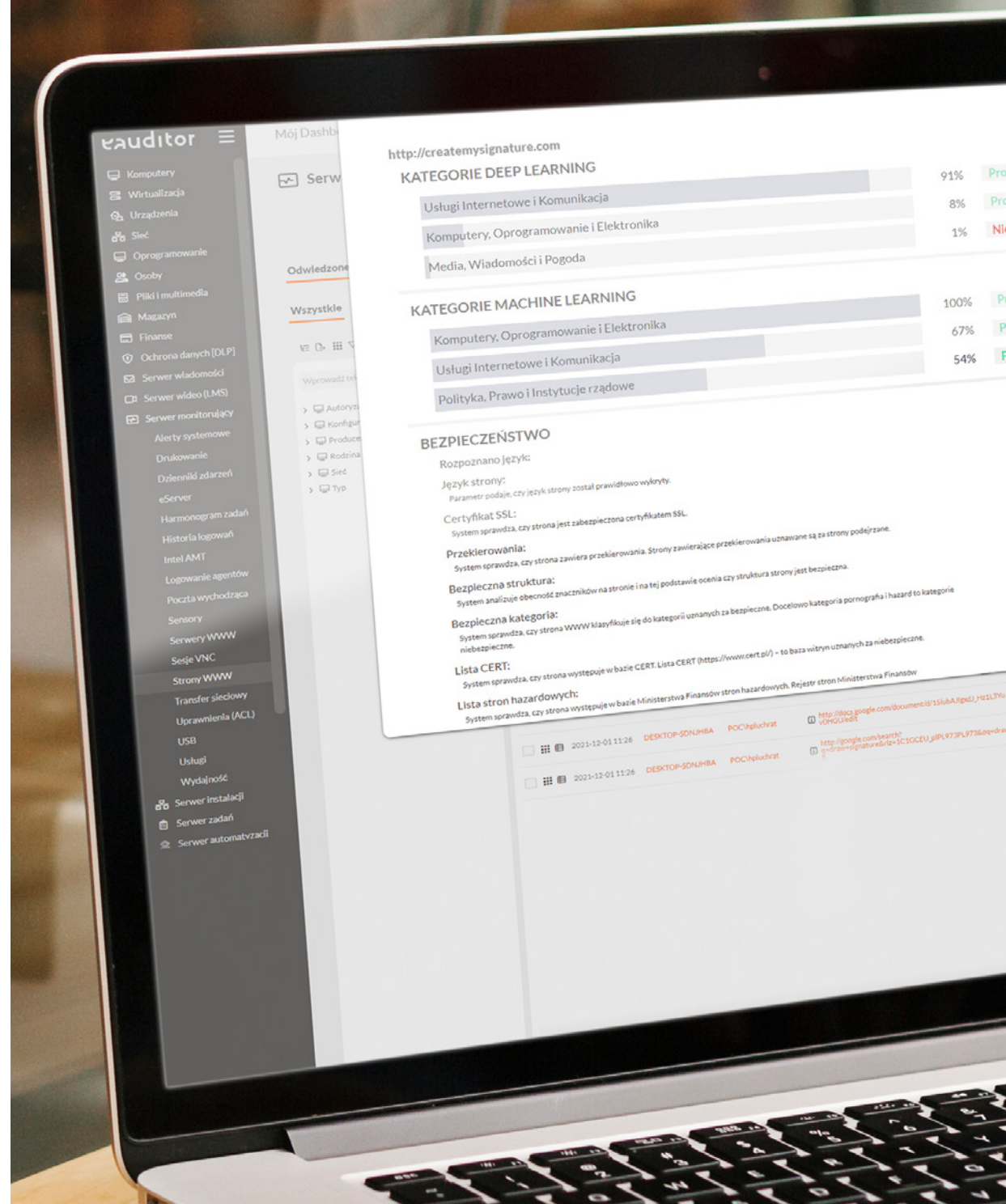
The first innovative solution on the Polish market that allows for even more effective strengthening of IT security.

- Automatic website classification
- Automatic system and application process classification
- Blocking of dangerous websites
- Blocking of dangerous system and application processes
- Category, security, and productivity analysis
- Two artificial intelligence technologies: Machine Learning and Deep Learning
- API available

## 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

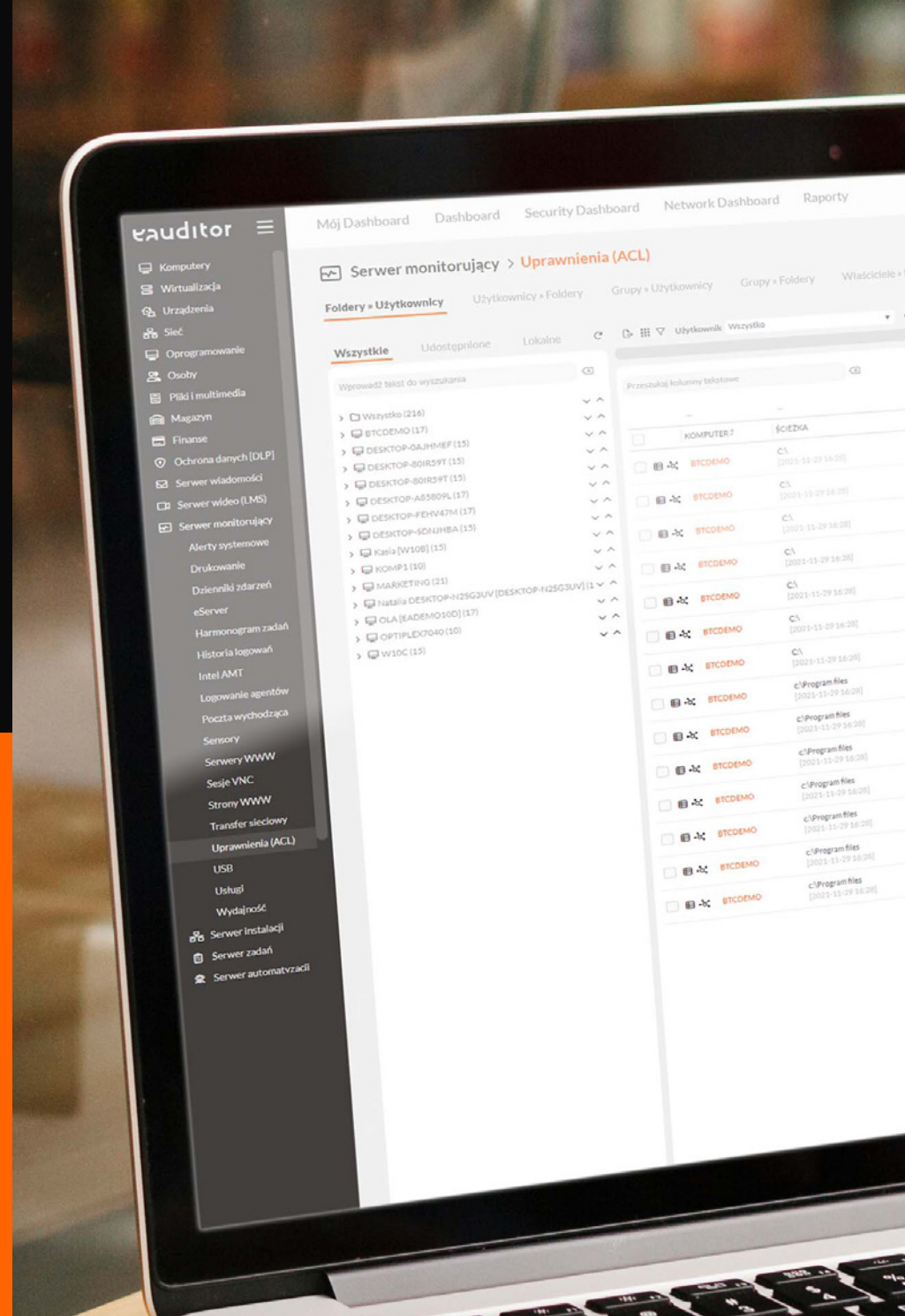
ACL Manager allows every administrator to fully monitor the actual permissions of users (including those working remotely).

- 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)

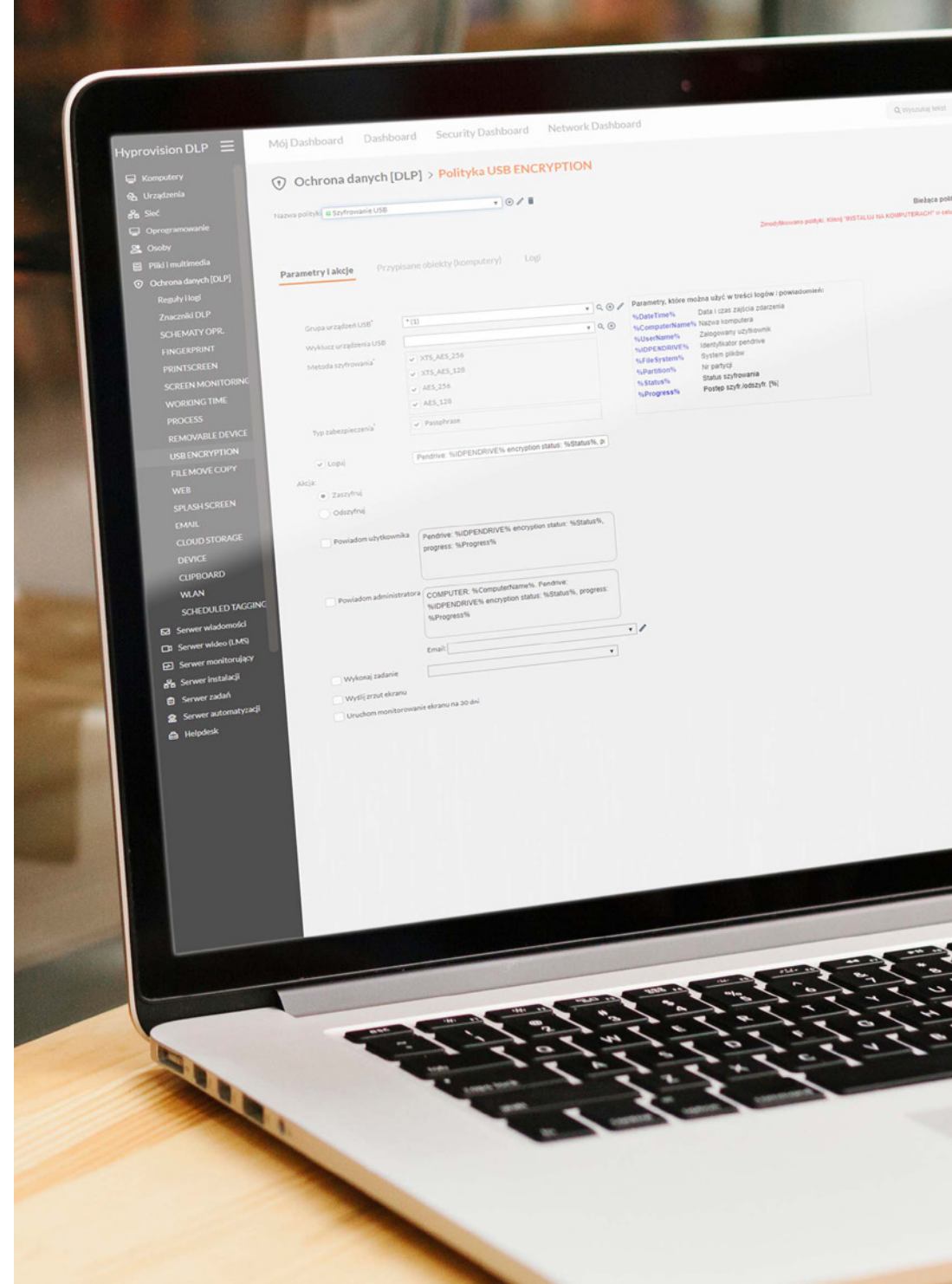
Full integration with BitLocker® allows you to encrypt internal drives (HDD) and external storage devices (USB).

- 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

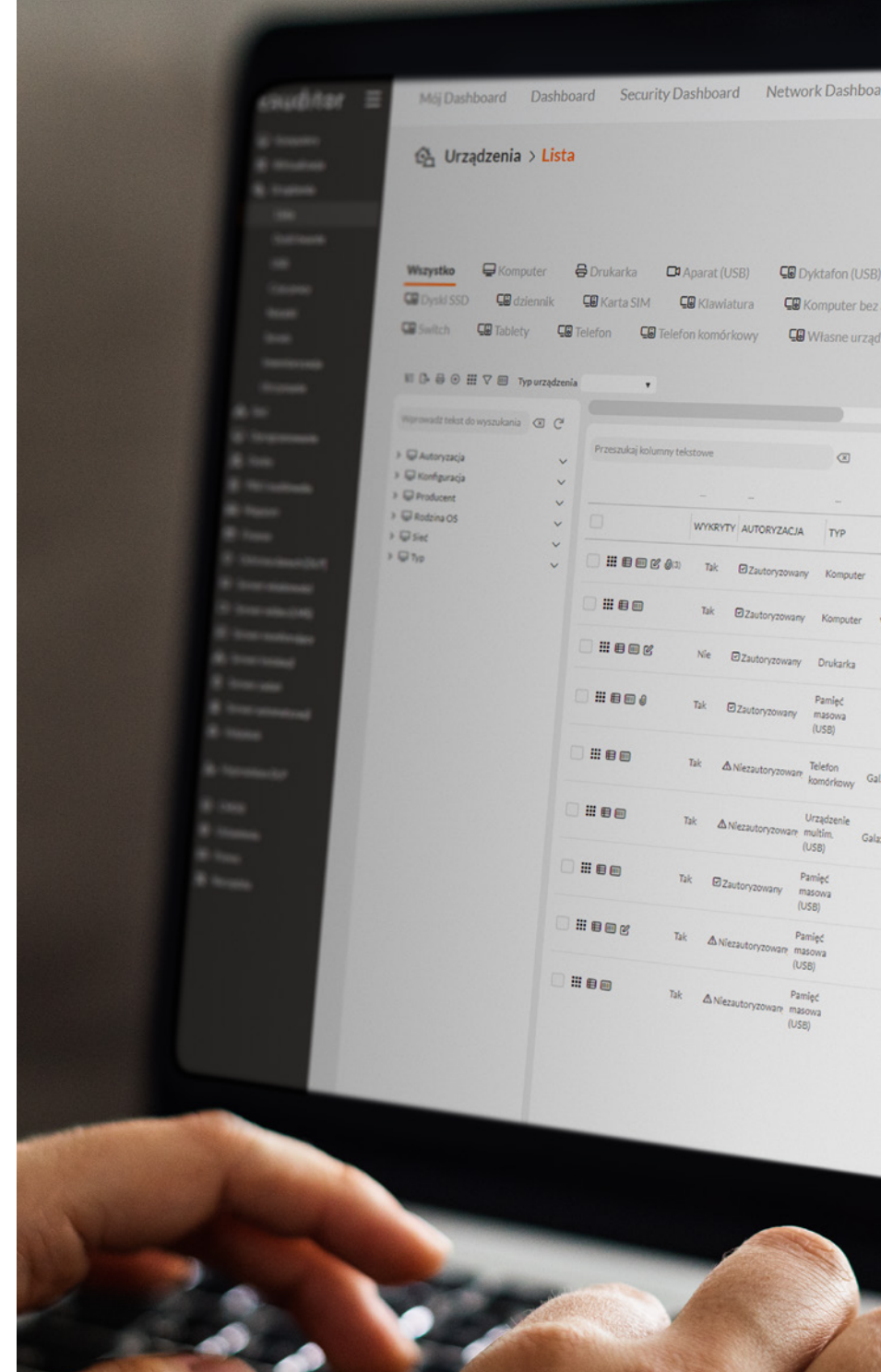
Inventorying IT infrastructure and equipment enables the automation of activities of the IT administrator and accounting services.

- 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

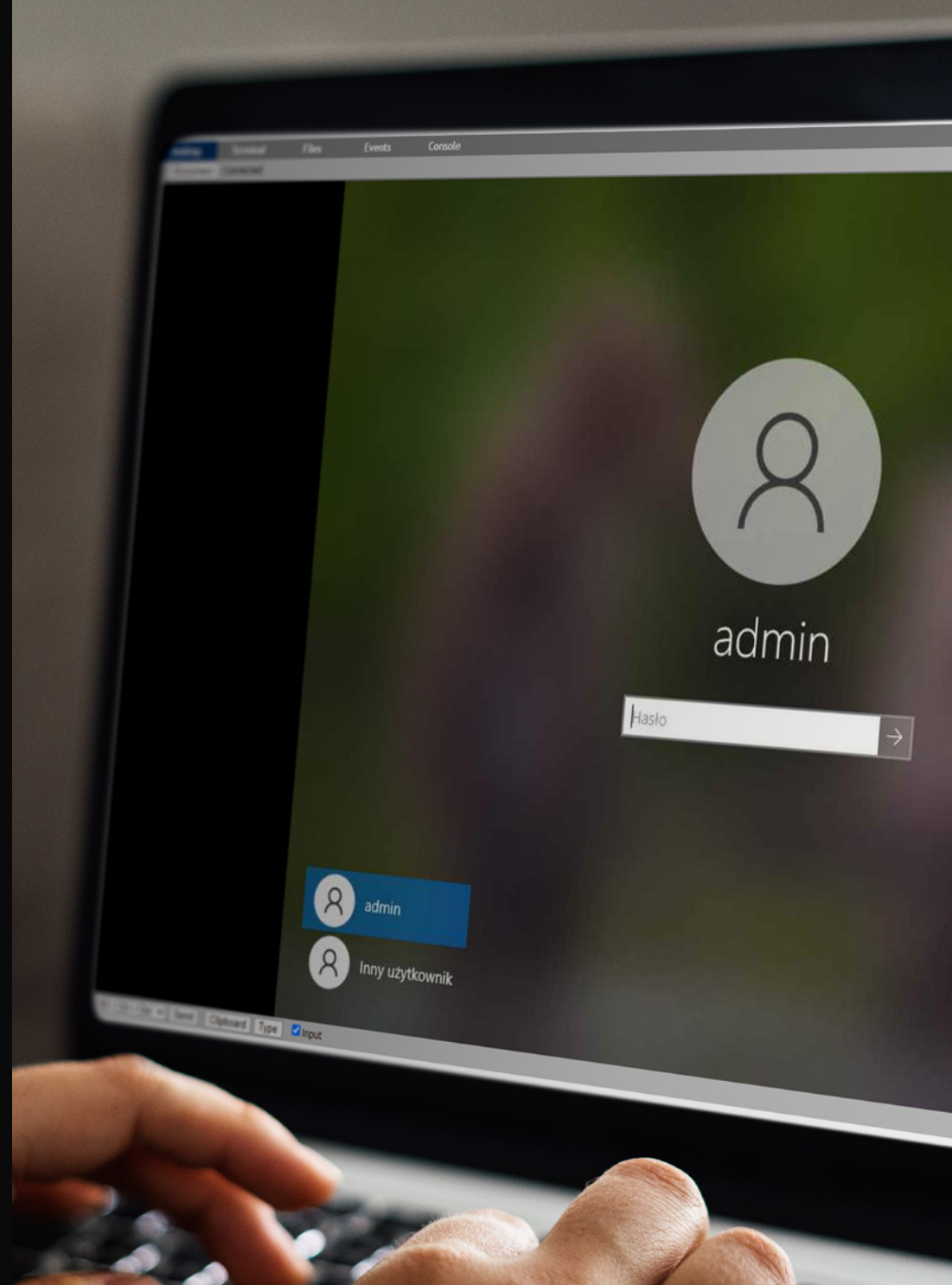
The system enables software and license management in complex organizational structures (multi-branch structures, capital groups).

- 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 via task server
- RDP/VNC/webRTC/vPRO remote desktop
- INTEL vPRO/AMT support
- Remote software installation
- Event log monitoring
- Automation server
- Execution schedules
- Extensive reporting system
- Notifications



## IT INFRASTRUCTURE MONITORING

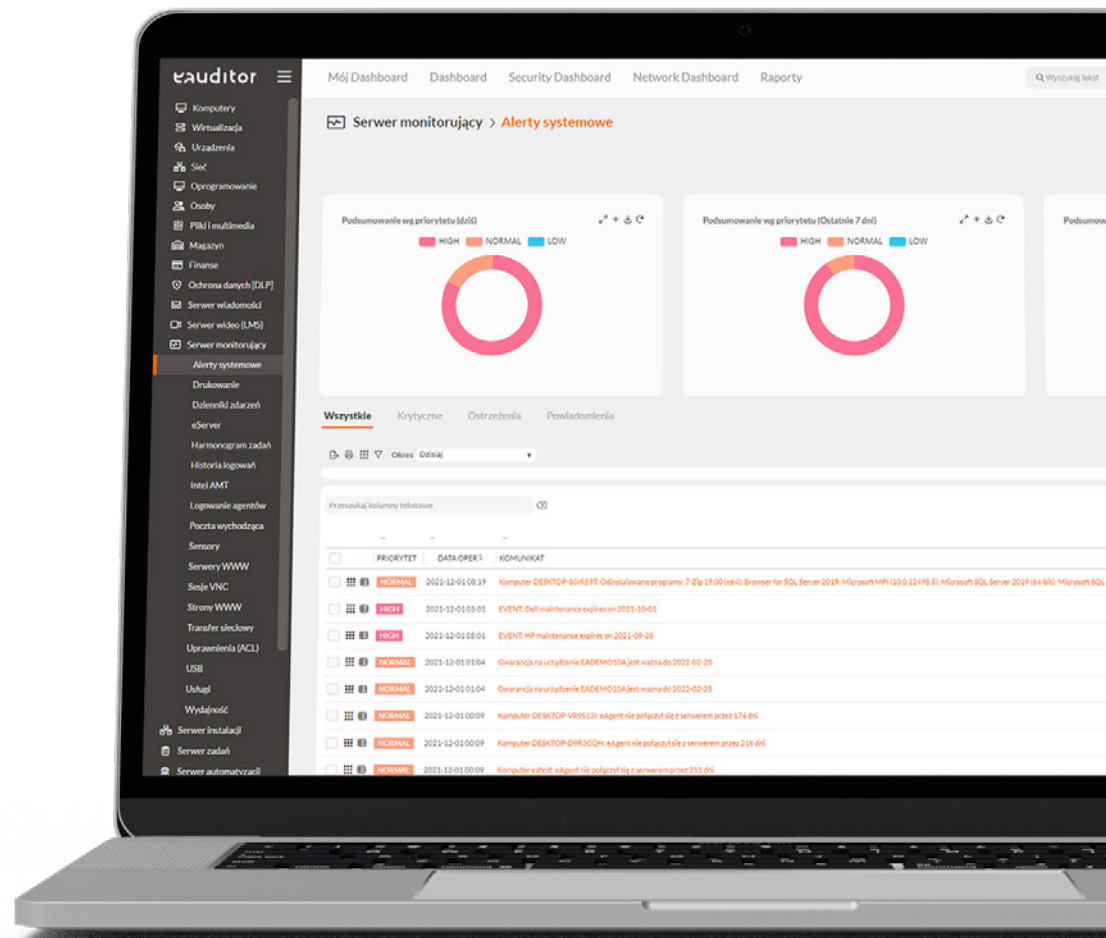
IT equipment, networks, operating systems and software, as well as user activities, may be monitored.

- Software Monitoring
- Network Monitoring
- IT Hardware Monitoring
- Performance Monitoring
- Virtual Environment Monitoring
- VNC and RDP Monitoring
- Event Log/Syslog Monitoring
- 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

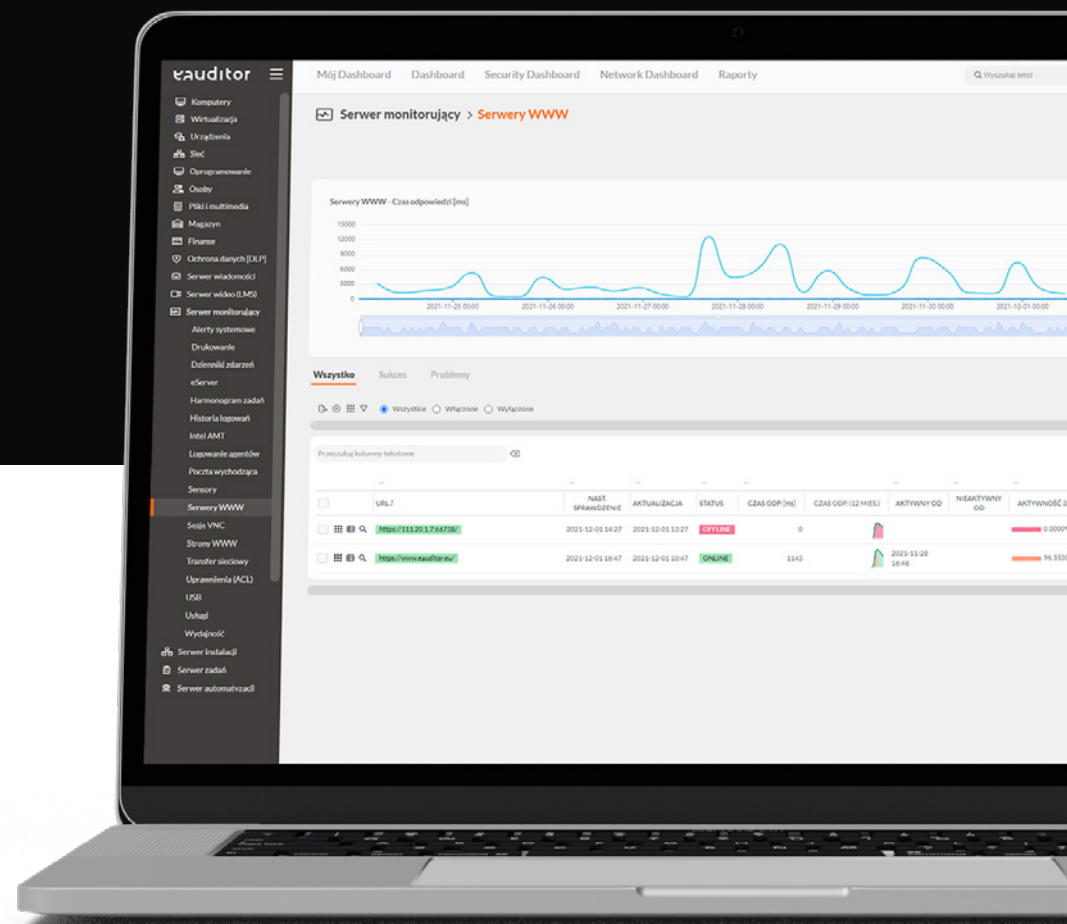
Real-time monitoring of server availability and website visibility on the Internet/Intranet. This feature allows you to analyze pages by searching for specific phrases.

- 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

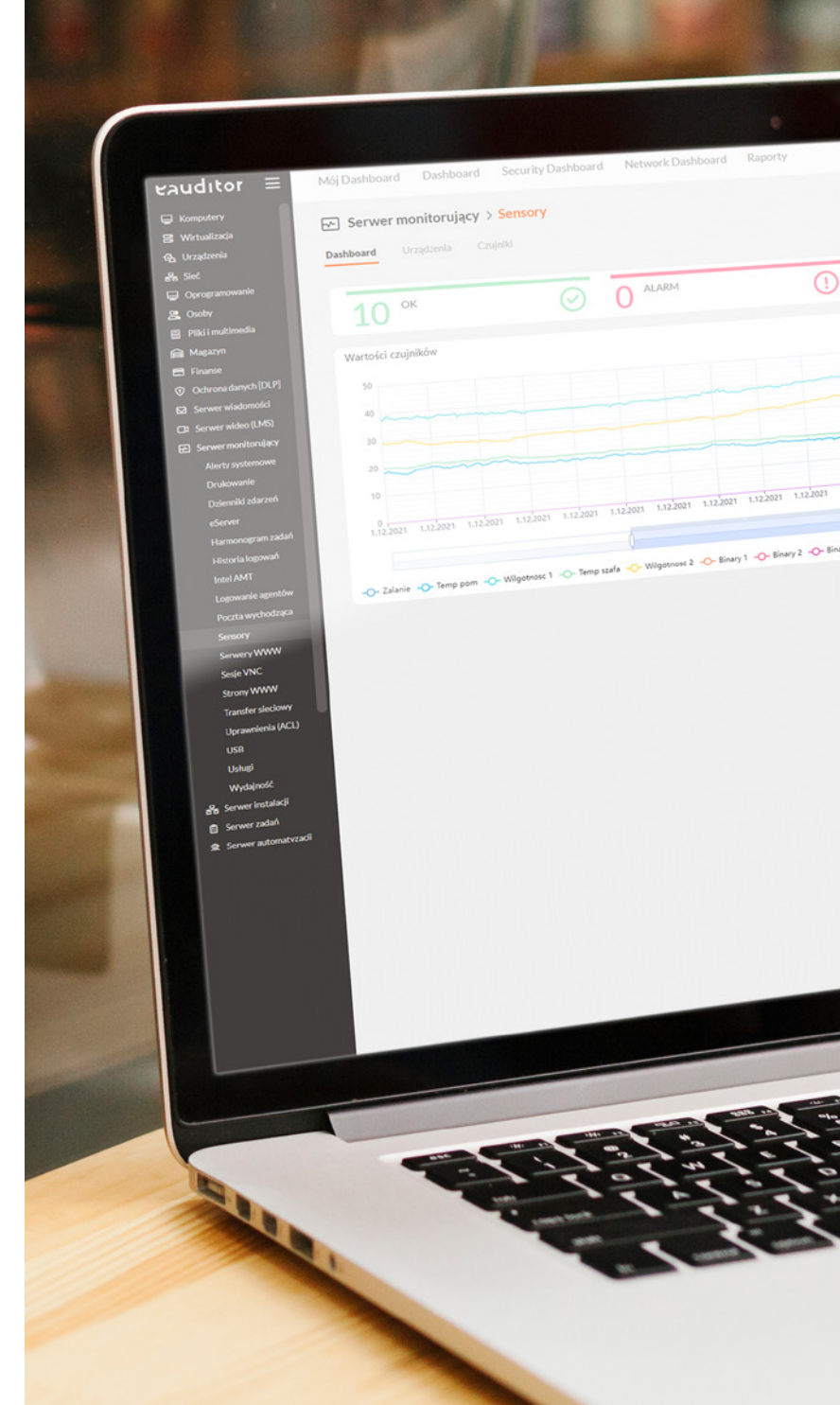
Real-time monitoring and alerting of incidents related to the technical condition of key organizational devices.

- 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



## WORKTIME MANAGER

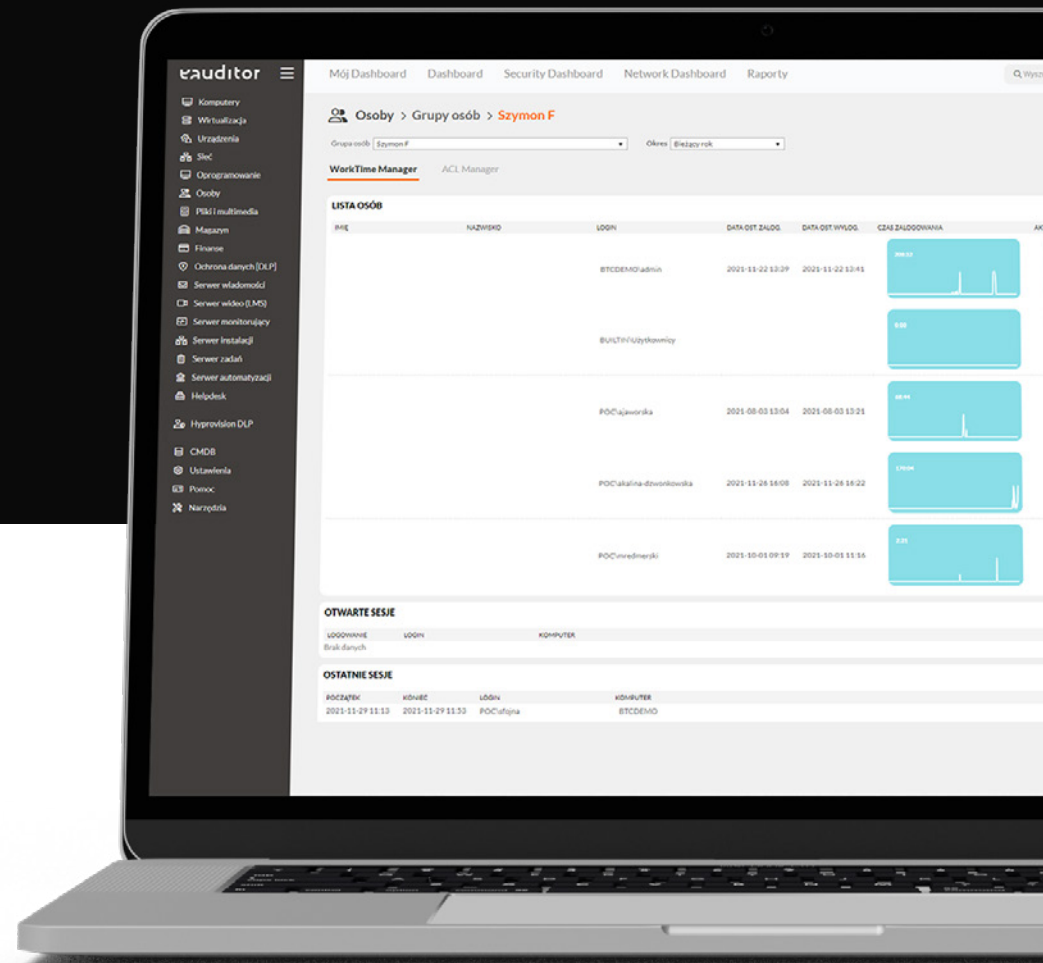
Presentation of data on the activity of employees and groups of employees (including those working remotely).

- 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 dashboard
- Hardware and software information
- Activity information
- ACL permissions information
- Direct access to training
- Technical support
- Notifications and messages
- Mobile User Panel



## DLP POLICIES

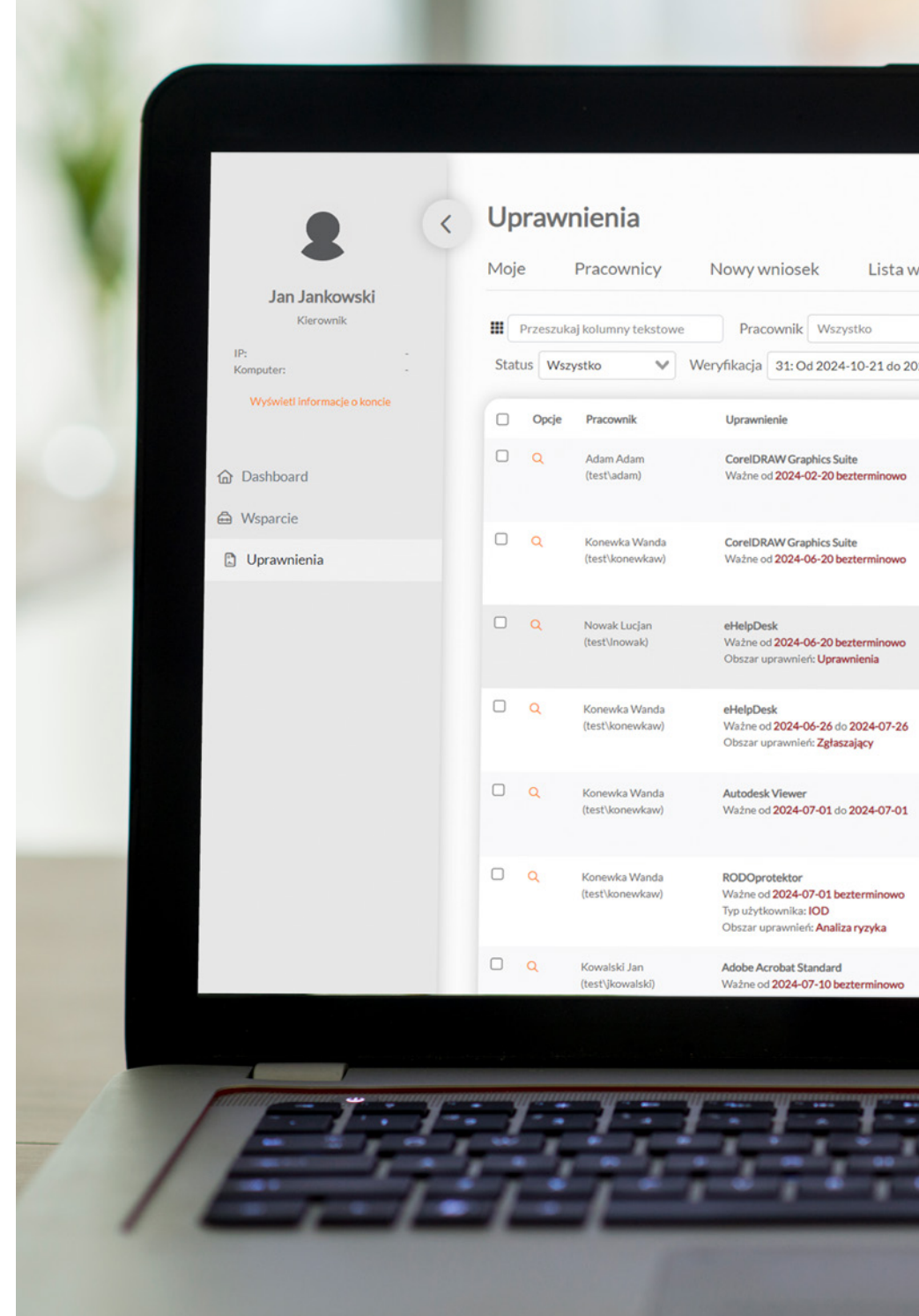
The system provides comprehensive management of IT security policies, enabling their central definition, implementation and monitoring across the entire organizational infrastructure.

- 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)

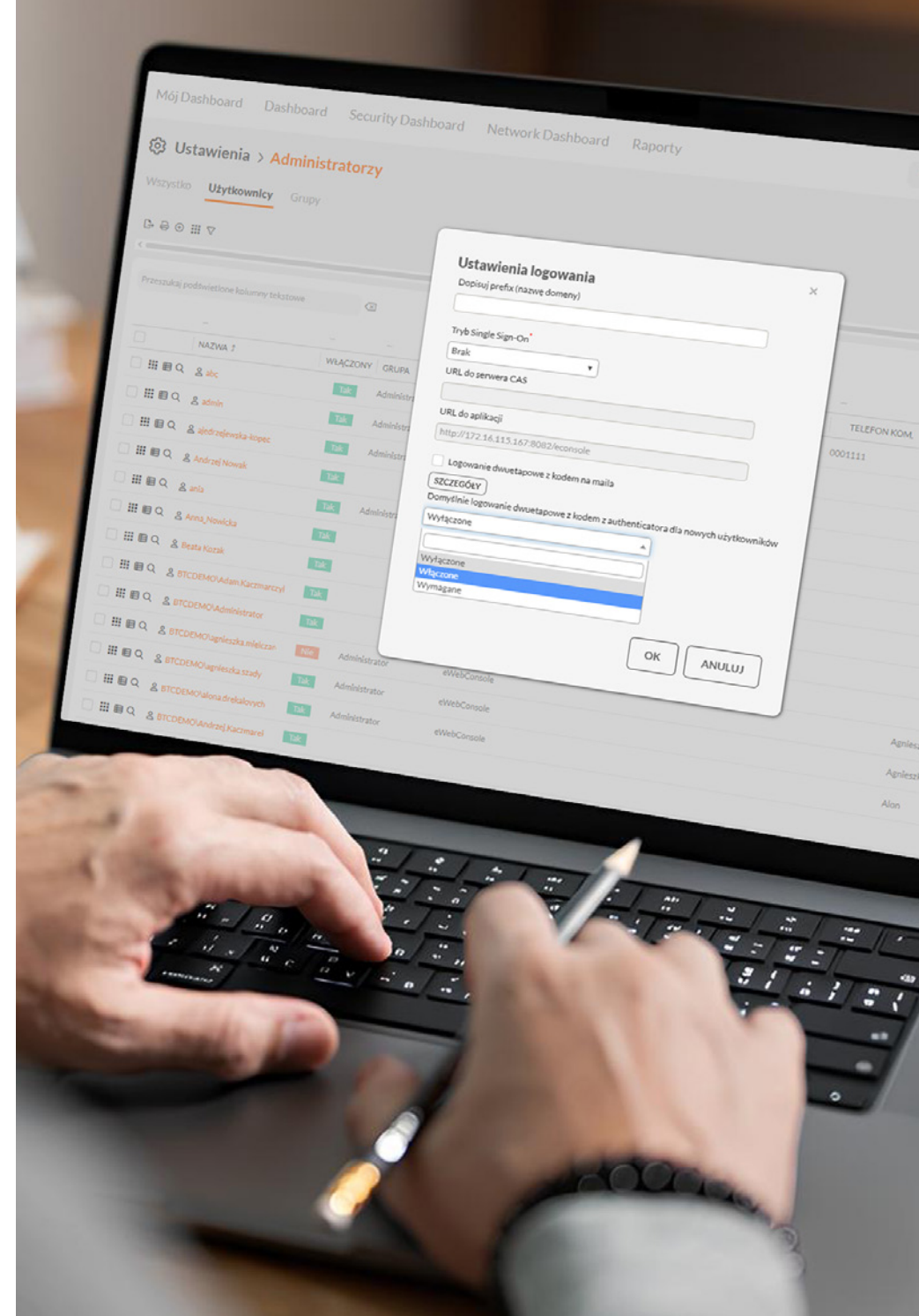
Increases login security through an additional layer of protection using authentication applications.

- 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



## CMDB

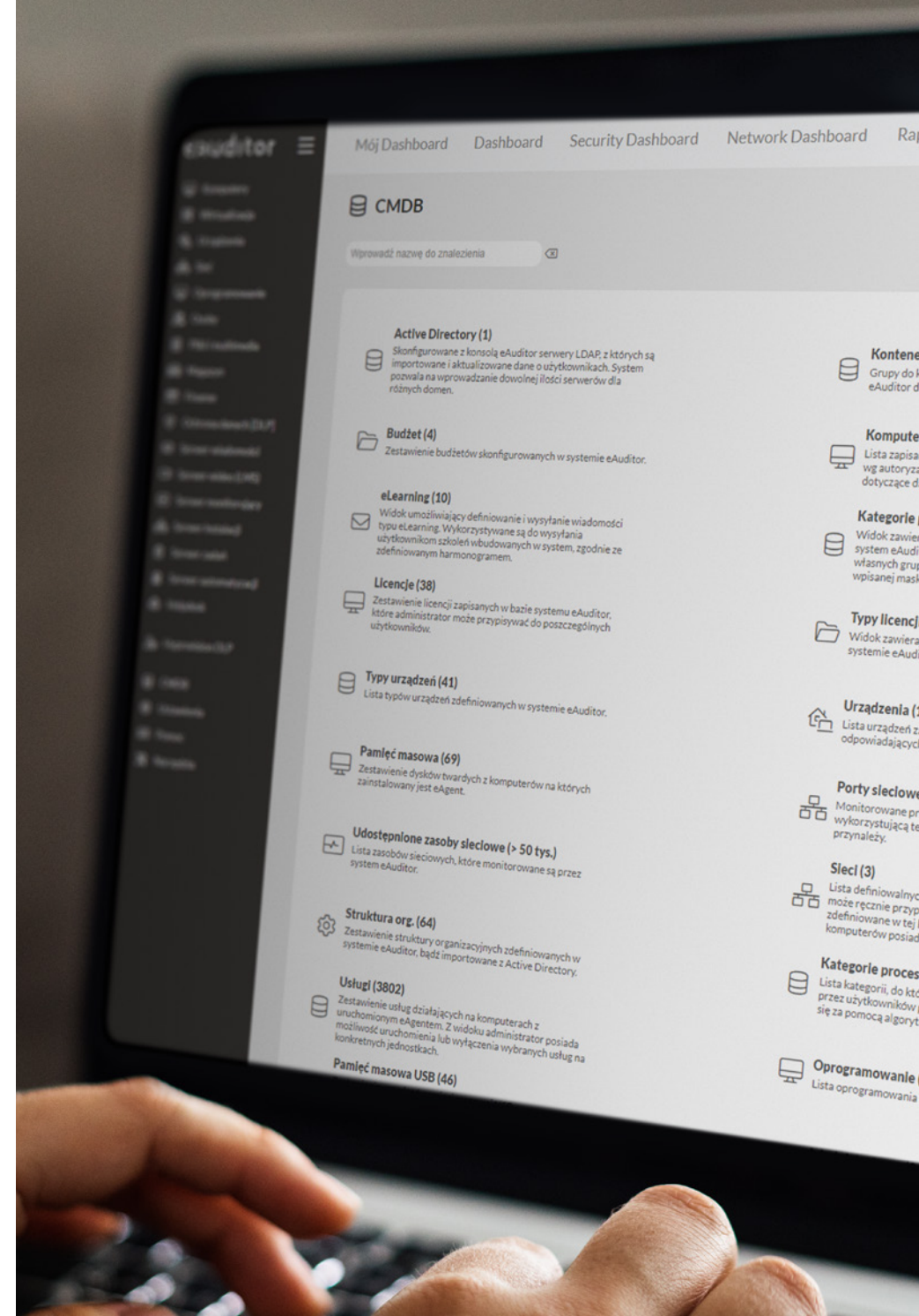
A common CMDB for the entire system allows for quick data acquisition on every IT infrastructure component. The CMDB can be fed from external sources via API. Scope:

- 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

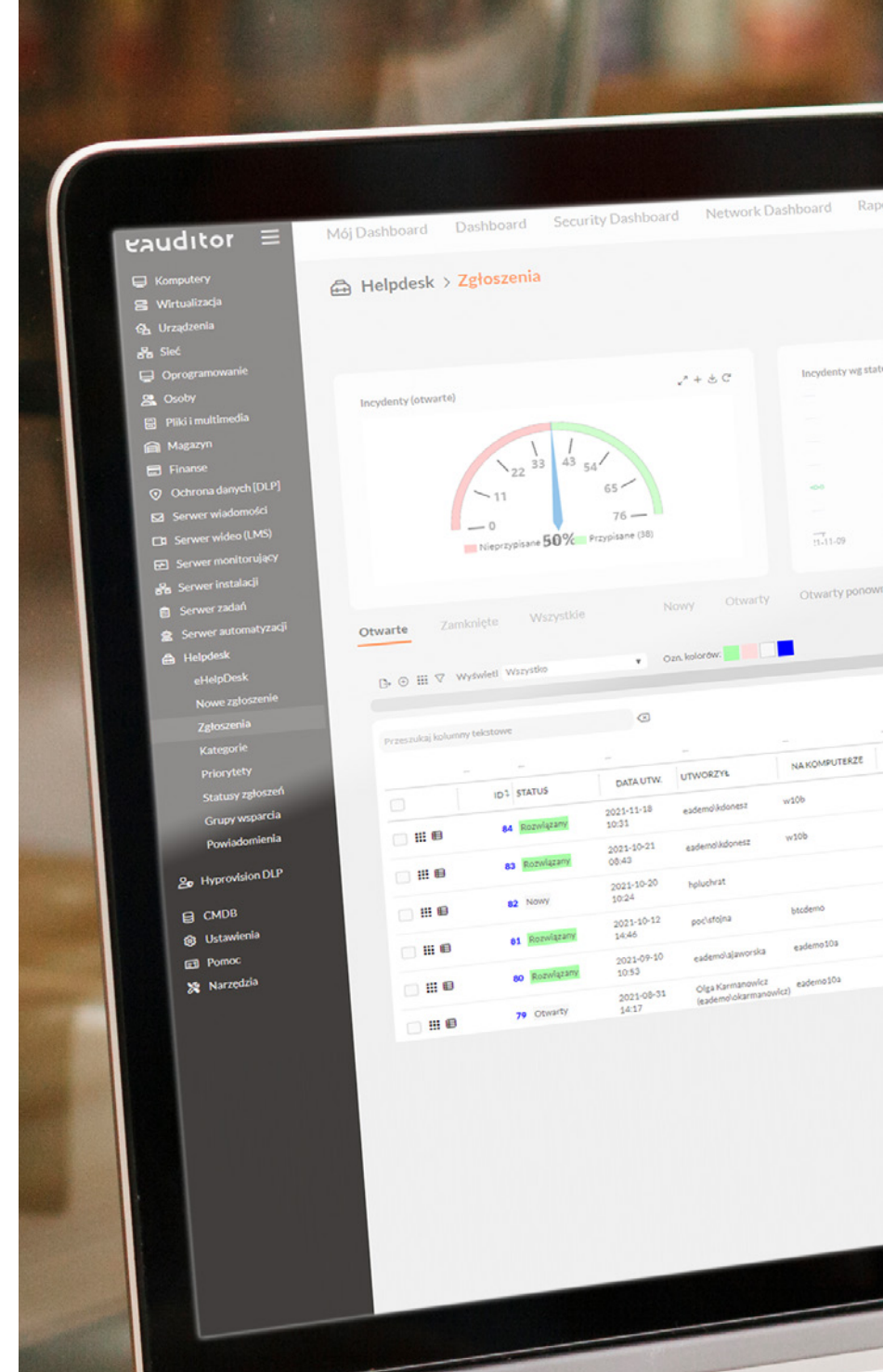
LMS (Learning Management System) is an advanced employee training system using videos.

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

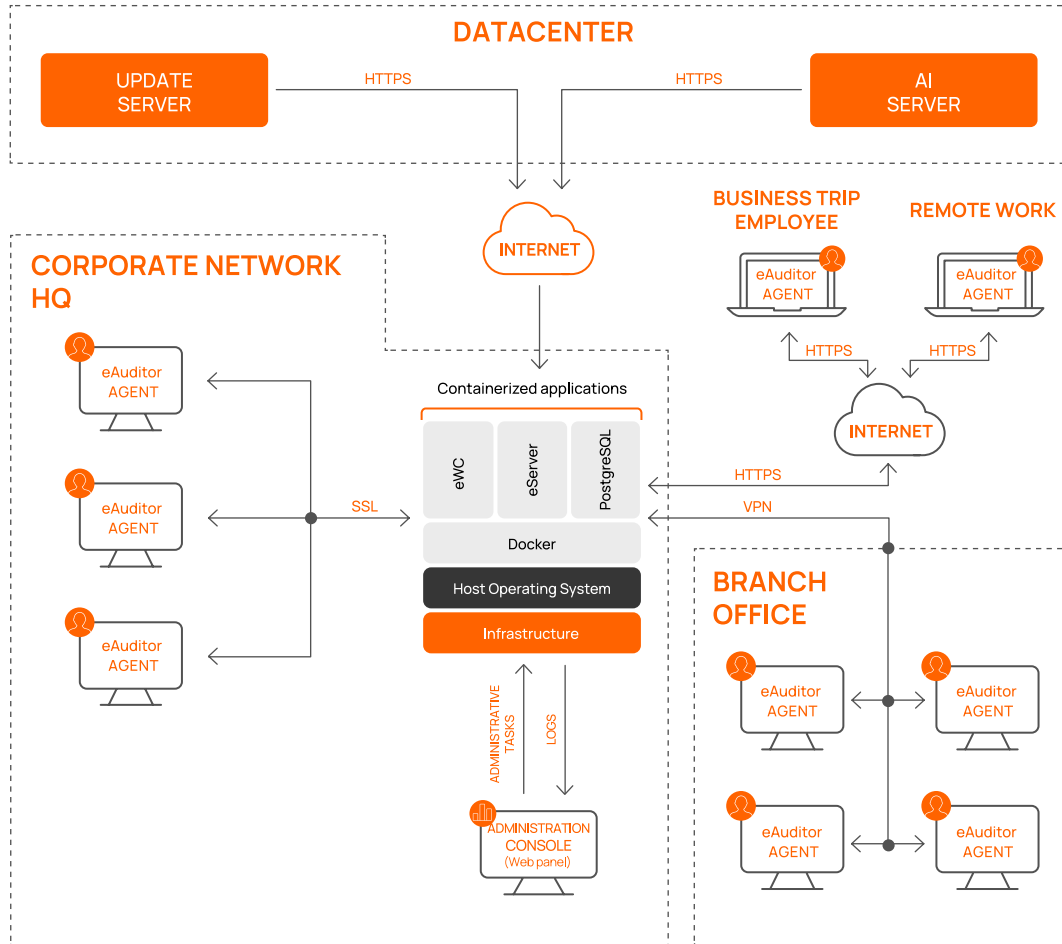
## EHELPDESK TECHNICAL SUPPORT SYSTEM

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

#### Runtime environment:

- **Windows (native agent):**
  - Windows 10/11
  - Windows Server 2016/2019/2022/2025
- **Linux (functionally limited agent - no DLP):**
  - Distributions compatible with:
    - glibc ≥ 2.x
    - kernel ≥ 3.x
  - For example: 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

#### Implementation options:

- 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 (for classic Windows or Linux deployment):

- 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 (MS SQL Server)

#### Database engine:

- 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

### eDatabase (PostgreSQL)

#### Database engine:

- 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

#### Environment:

- 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 lub JDK)
- Apache Tomcat 9

#### Resources

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

### Edition versions

- **eAuditor Standard** – This edition supports **MS SQL Server Express**.
- **eAuditor Professional** – This edition supports **MS SQL Server Express, Standard and Enterprise**. Depending on your version, the system may require additional CALs.
- **eAuditor Enterprise** – This edition supports **MS SQL Server Standard and Enterprise**. Depending on your version, the 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
- Embedded hypervisor for Microsoft Hyper-V, VMware, Proxmox
- eHelpDesk
- LMS (Learning Management System)
- Authentication using physical keys
- API for importing arbitrary 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

# eauditor®

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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