eauditor®

Comprehensive system to manage
IT infrastructure and security

RODO COMPLIANCE
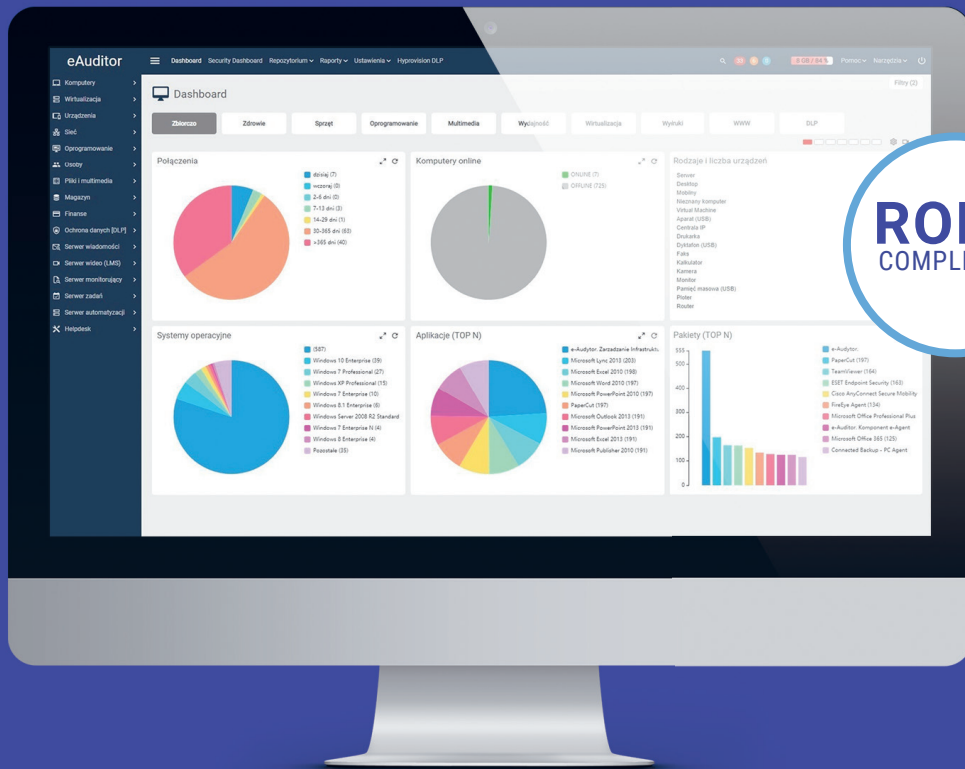
- **Dashboard and Security dashboard**
- **LAN monitoring and mapping**
- **Helpdesk technical support system**
- **Computers and servers inventory**
- **IT security management**
- **Remote computers management**
- **Virtual environment inventory**
- **IT infrastructure monitoring**
- **Artificial Intelligence (AI)**
- **Software management**
- **Users monitoring**
- **IT Warehouse**

Web application | Fully responsive | Automatic updates

Dashboard

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

- More than 116 widgets
- Full responsives
- Dynamic data filtering
- Direct access to data source

Software management

The system allows to manage software and licenses in complex organizational structures (multi-branch structures, capital groups).

- Applications and packages inventory
- Operating systems inventory
- Database inventory
- WEB software and application usage measurement
- Professional reports
- Alerts

Security dashboard ^{v7}

A new dashboard showing the elements of network, computers and users performance that affect IT security.

- More than 30 interactive widgets
- Presentation of unsafe IT behavior
- Presentation of organizational structure, group of computers
- Presentation of changes in the time interval

Remote computers management

The remote management module enables automation and the ability to perform tasks in bulk.

- Remote management via task server
- RDP/VNC/webRTC remote desktop
- Automation Server
- Support for INTEL VPro/AMT
- Event Log Monitoring
- Remote software installation
- Implementation schedules
- Extensive reporting system
- Alerts

Computers and servers inventory

Automatic inventory of IT infrastructure enables automation of IT administrator activities.

- Fixed assets register
- Automatic assignment of resources to users
- Detailed information on hardware configuration
- Handover and return reports
- Extensive reporting system

Virtual environment inventory

Inventory and monitoring of virtualization is based on automatic, periodic network scanning to identify virtual environments (servers), then connecting to a given virtual environment (using a built-in API) and reading its parameters (virtual machines).

- Inventory of virtual environments VMWARE, Hyper-V
- Information on virtual machines with the possibility to manage them
- Scan scheduling
- Virtualization server reporting
- Alerts

Artificial Intelligence [v7]

We were the first in Poland to introduce machine learning and deep learning algorithms into IT infrastructure management system. Scope:

- automatic classification of web pages based on content
- classification of pages in Polish and English
- automatic classification of processes and applications
- high speed and efficiency

IT Warehouse

Record of quantity and value of IT infrastructure accessories (any number of warehouses, protocols).

- Record of the quantity and value of accessories and infrastructure IT
- Any number of warehouses
- Protocols

eAuditor
comprehensive system
to manage IT resources

LAN monitoring and mapping

The module allows to visualize the connections between different networks and obtain detailed information within a given network.

- Network scanner
- Building network maps
- Monitoring of ports and IT services
- Extensive reporting system
- Alerts

eAuditor communicator

The communicator allows users to communicate with IT administrator.

IT infrastructure monitoring

IT hardware, networks, operating systems, software and user activity may be monitored.

- Software monitoring
- Network monitoring
- IT hardware monitoring
- Performance monitoring
- Virtual environment monitoring
- VNC and RDP monitoring
- Event log/Syslog monitoring
- Web Services Monitoring
- Monitoring of services
- Alerts

User monitoring

User monitoring involves automatic and periodic (depending on configuration) collection of operating system information via eAuditor system agents.

- Employee activity monitoring
- Printout monitoring
- Employee login history
- E-mail monitoring
- Data transfer monitoring
- Process monitoring
- Monitoring of visited websites
- Productivity calculation
- Graphical presentation using widgets

Helpdesk - technical support system

- Tickets registration
- Tickets handling
- User panel
- Knowledge base

IT Repository / CMDB

Common CMDB database for the entire system (relations, attachments, arbitrary formats, tagging) in terms of:
- computers
- devices
- mobile devices
- virtual environment
- software & licenses
- documents and contracts
- LMS videos

IT security management

BitLocker - remote disk encryption v7

A built-in mechanism provides remote support for BitLocker encryption processes.

- support for XTS_AES_256, XTS_AES_128, AES_256, AES_128 methods
- supported security types TPM+PIN, TPM, Passphrase
- encryption of system partitions
- pause, resume, cancel encryption
- real-time indication of the encryption process progress

LMS - Employee Training System
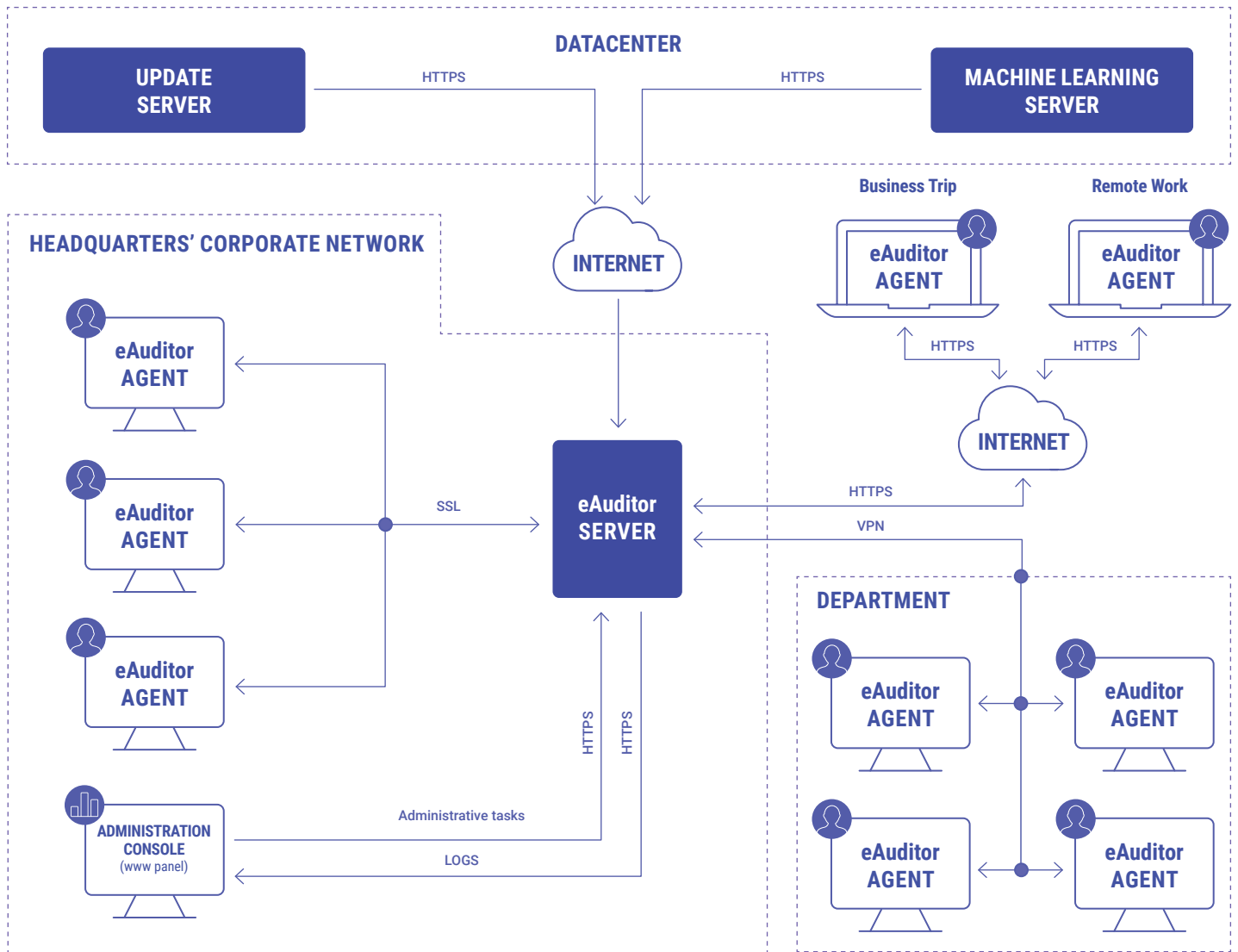
LMS is an advanced system for video trainings.

Message server

The server enables communication between IT administrator and users.

- sending alerts and messages to users
- schedule

How does eAuditor work?
System architecture

DATACENTER

UPDATE SERVER — HTTPS — HTTPS — **MACHINE LEARNING SERVER**

INTERNET

Business Trip — eAuditor AGENT

Remote Work — eAuditor AGENT

HEADQUARTERS' CORPORATE NETWORK

eAuditor AGENT

eAuditor AGENT — SSL

eAuditor AGENT

ADMINISTRATION CONSOLE (www panel)

eAuditor SERVER

HTTPS — HTTPS

HTTPS
VPN

INTERNET

Administrative tasks
LOGS

DEPARTMENT

eAuditor AGENT — eAuditor AGENT

eAuditor AGENT — eAuditor AGENT

System requirements

eAgent:

Windows Operating System:
- Windows 7
- Windows 8
- Windows Server 2008/2012/2016/2019

Operating System: Linux – distributions:
- Ubuntu 11.04 or higher
- Fedora 16 or higher
- CentOS 6.3 or higher
- Debian 6.0 or higher
- RedHat 6.0 or higher

Operating System MacOS:
- MacOS X 10.7
- MacOS X 10.8

RAM: min. 1 GB, HDD min. 10 GB

eAgent supports the following web browsers to monitor the user's online activity:
- Opera version 63.0 or compatible
- Chrome version 77.0 or compatible
- Firefox version 69.0 or compatible

For devices on which eAgent is installed, no Microsoft Client Access License (CAL) is not required.

eServer:
- Windows XP/Vista/7/8.x/10.x
- Microsoft Windows Server 2003/2008/2012/2016/2019
- 4 GB RAM, 40 GB HDD, 64-bit processor
- 1 x Microsoft SQL Server CAL per Device license*

eWebConsole:
- HTML5 compatible web browser (e.g. Internet Explorer 11, Firefox, Chrome, Opera)
- Microsoft SQL Server per User or per Device*

eDatabase
- MS SQL 2012 (all versions)
- MS SQL 2014 (all versions)
- MS SQL 2016 (all versions)
- MS SQL 2017 (all versions)
- MS SQL 2019 (all versions)
- 4 GB RAM, 40 GB HDD, 64-bit processor
- 1 x Microsoft SQL Server CAL per Device license*

Web server:
- Windows 64-bit (Windows 10, Windows Server 2012 or later)
- Java 8 (JRE lub JDK), Apache Tomcat 8.5
- 8 GB RAM, 20 GB HDD, 64-bit processor
- Microsoft SQL Server CAL per User or per Device*

* For MS SQL Express Edition, a CAL license for Microsoft SQL is not required.

eauditor®

Are you an IT professional? Do you need IT inventory tool?
eAuditor V7 WEB is the system for you!

Architecture and interface

- New generation web interface guarantees ease of use
- Fully scalable - even above 50 thousand computers
- High security
- Does not require installation of additional components
- NAT support (computers both inside and outside the network)

Integration

- Microsoft AD, RBAC
- Intel VPro/AMT, Intel Anti-Theft
- Hyprovision DLP
- Built-in hypervisor for Microsoft Hyper-V, VMware
- eHelpDesk
- LMS (Learning Management System)
- API to import any data

Compliance with Polish regulations

- Compliance with RODO, Polish regulations and standards
- Compliance with the requirements of software developers

Support

- Excellent, fully automatic update mechanism
- Several dozen instructional videos
- Context-sensitive help, case studies
- Phone and e-mail technical support in Polish
- Engineering remote desktop

Certificates

- MS SQL Server 2014/2016 compliance certificate
- Microsoft certified drivers

Prices

- Software developer prices adjusted to Polish market
- GOV, EDU and MED versions
- Possibility of negotiation

Licensing

- License for an unlimited period of time
- Subscription for 12/24/36 months
- Modularity

btc

BTC Sp. z o.o. offers modern and innovative solutions in the area of IT infrastructure management and IT security. We focus on solutions that are successfully used by clients from the public administration sector and private companies.
Would you like to learn more about our products? Feel free to contact us!

Check our offer at **www.btc.com.pl**