



# nVision axence<sup>®</sup>

Integrated IT management and security



**NETWORK**



**INVENTORY**



**USERS**



**HELPDESK**



**DATAGUARD**



**SMARTTIME**



# AXENCE NVISION® ENSURES SECURITY AND THE EFFECTIVENESS OF YOUR ORGANIZATION

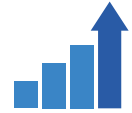


## 6 MODULES OFFER A COMPREHENSIVE SOLUTION FOR YOUR NEEDS

-  **NETWORK**  
When you need to monitor the devices which are present and operating in your network and when you want to be informed in advance about any potential failures in the network.
  -  **INVENTORY**  
When you need a full list of installed software, license management, records on fixed assets and automation of the computer inventory.
  -  **USERS**  
When you want to prevent problems with the security of company data, and care about the efficient management of user access and authorizations.
  -  **HELPDESK**  
When you need to manage notices of employees and respond to them easily, and you want to quickly provide them with remote help.
  -  **DATAGUARD**  
When you want to increase the security level in your organization by protecting your data against leaks and network infection from pen drives, and when you want to define security policies for the connected storage media.
  -  **SMARTTIME**  
When you care about the identification of employee and team activities which consume the most time, and want to optimize the effectiveness of work in key areas.
- NEW FUNCTIONALITIES AVAILABLE TO EVERY USER**
-  **ADMINCENTER**  
When you want to create your own dashboards with key IT network events and parameters and watch data regularly refreshed on large TV screens and slide projectors.

# MEET AXENCE, A LEADER IN IT MANAGEMENT

WHAT'S SO SPECIAL ABOUT US?



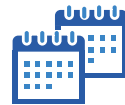
**DYNAMIC**  
growth



**3500+**  
regular clients



**WORLDWIDE**  
presence



**16+**  
years on the market

**ONCE AGAIN, READERS OF IT PROFESSIONAL  
CHOSE AXENCE NVISION® AS PRODUCT OF THE YEAR**



**NVISION IS USED BY:**



**BOMBARDIER**  
the evolution of mobility

**DAX**  
COSMETICS  
Rohto Pharmaceuticals Group

**BurdaInternational**



BULGARIAN  
STOCK EXCHANGE

**PHOENIX**  
CONTACT

**ALP**  
CONSULTING  
ENGINEERS

**EUROINS**  
MEMBER OF EUROHOLD

the **Y**  
GROUP

**NORTHWAY**  
BIOTECH

# BENEFITS FROM HAVING AXENCE NVISION®

WHAT DO YOU GAIN BY INSTALLING NVISION IN YOUR NETWORK?



## **COST REDUCTION**

Detection of redundant software licenses and the prevention of costly downtimes



## **PREVENTION OF NETWORK DOWNTIME**

Monitoring of network devices shortens the incident response Times



## **NETWORK VISUALIZATION**

Visualization of all network resources in the form of maps and atlases



## **OPTIMIZATION OF WORK**

Put your organizational structure in order, and create an Internet use and application access policy



## **GREATER DATA SECURITY**

Protecting data of key importance to the company against leaks



## **ONE TOOL INSTEAD OF MANY**

All resources and systems in one place, without the need to use several applications and incur additional costs



## **READY FOR GDPR**

Mechanisms used in nVision ensure compliance with the GDPR guidelines and mitigate the risk of penalties



## **TIME SAVINGS**

Network visualization in the form of maps speeds up the finding of a work station/ device



## **RELIABLE DATA ON ACTIVITY**

The managers gain access to information about the employees' and teams' activities, and they may more effectively organize the working time and complete the set goals



## **GREATER USER AWARENESS**

The introduction of policies on application use and access to own activity indicators increase the employees' awareness of security and areas of involvement



*Thanks to Axence nVision® we know about the problems before the end user notices them.*

MACIEJ FABIAN – PHOENIX CONTACT



# NETWORK

## MONITORING OF NETWORK DEVICES



**83%** of businesses have some form of event monitoring (24/7).  
The 2020 State of Security Operations, Forrester



**70%** of data center networking tasks are performed manually, which increases time, cost and likelihood of errors and reduces flexibility.  
Gartner

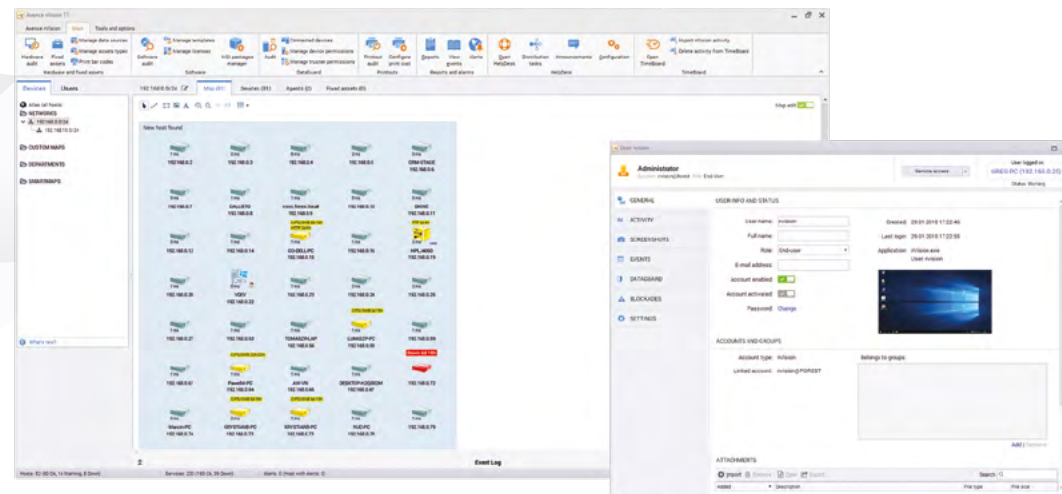


### BENEFITS FROM HAVING THE MODULE:

- prevention of costly downtimes by detecting the potential failure reasons
- better performance of business processes due to comprehensive insight into the operation of crucial services
- time saving – transparent reports available immediately

### FUNCTIONALITIES OF THE MODULE:

- network scanning, discovery of devices and TCP/IP services
- interactive network maps, user/branch maps, intelligent maps
- simultaneous work of numerous administrators, management of authorizations, access rights
- TCP/IP services: response time and correctness, statistics of packets received/lost (PING, SMB, HTTP, POP3, SNMP, IMAP, SQL, etc.)
- WMI counters: CPU load, memory usage, disk usage, network transfer, etc.
- Windows performance: service status change (start, stop, restart), event log entries
- file distribution with use of WMI
- SNMP v1/2/3 counters (e.g. network transfer, temperature, humidity, power voltage, toner level and others)
- MIB file complier
- support for SNMP traps
- routers and switches: port mapping
- support for syslog messages
- event-actions alarms
- alerts (desktop, by e-mail, by SMS) and corrective actions (program launch, machine restart, etc.)
- reports (for a device, branch, selected map or entire network)
- monitoring the list of Windows services
- support for AES, DES and 3DES encryption for the SNMPv3 protocol



*Axence nVision® software is stable, easy to use and user-friendly. After implementation, our company's infrastructure has been more secured.*

GIRMANTAS BOZA, NORTHWAY BIOTECH



*Axence nVision® facilitates finding and diagnosing problems with the operation of network and individual computers even before their users realize that something is wrong. It takes me only a moment to check whether the networks in my branches are operating without any problems or whether a processor or memory in one of the computers is overloaded or not.*

YMCA, USA





# INVENTORY

## IT ASSET MANAGEMENT (ITAM)



**\$359 billion** in costs for companies worldwide due to malware from unlicensed software.  
Global Software Survey, BSA

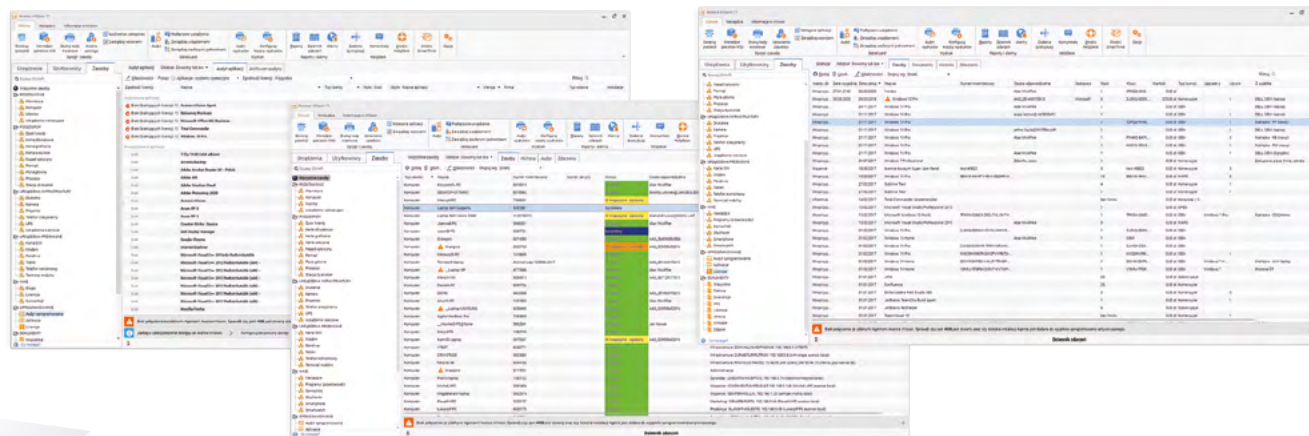


**\$19.5 billion** amount to commercial values of unlicensed software in North America and Western Europe.  
Global Software Survey, BSA



### BENEFITS FROM HAVING THE MODULE:

- full control over all IT resources in one place, greater comfort of operation
- optimization of IT expenses by specifying the unnecessary licenses (for unused software) and the real hardware requirements
- increased security and avoiding high fines thanks to the possibility of identifying the use of illegal software



### FUNCTIONALITIES OF THE MODULE:

- IT Asset Management – management of all resources for which the IT department is responsible
- details and records of operations performed on the resources throughout their life cycle, possibility to define statuses and fields, and generation of hardware handover reports
- view of resources, applications, documents and licenses for an individual user or a separate view by resources assigned to devices
- assigning a document to multiple resources at the same time
- Software Asset Management – advanced application and license management system, license use identification
- accounting for any type of license, including modelling cloud licenses
- accounting for licenses by user, device, serial number or installed application version
- hardware and software inventory audit
- review of licenses assigned to a user operating on multiple devices
- remote access to file manager with the possibility to delete user files
- information about register entries, files and .zip archives on a workstation
- details of workstation hardware configuration on a specific workstation
- management of software installations/ deinstallations based on the MSI package manager
- alerts: software installation, hardware changes
- list of Microsoft software keys
- possibility to archive and compare audits
- monitoring of Windows task scheduler



*Axence nVision® helps us in the daily work of monitoring and managing of our IT resources.*

IVAN TANEV - BULGARIAN STOCK EXCHANGE



*Thanks to Axence nVision®, we perform hardware and software audits within minutes and receive a complete list of our assets and installed software. We monitor devices on the network and receive notification of any changes to their status - and software.*

VIKTOR STANEV - CENTRAL DEPOSITORY AD



# USERS

## DATA SECURITY AND EMPLOYEE PERFORMANCE



**65%** of U.S. organizations experienced successful phishing attacks last year (55% global average).  
2020 State Of the Phish

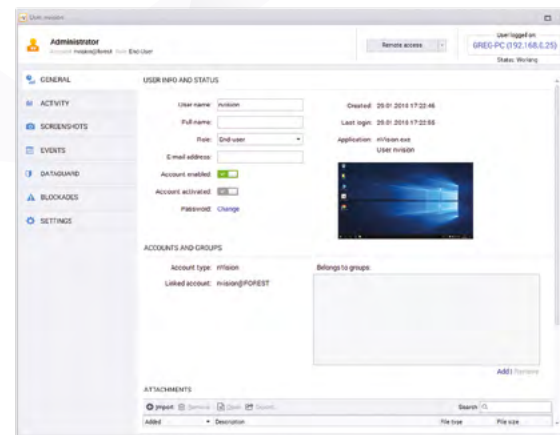


**58%** of IT professionals say that employees are ignoring cybersecurity guidelines and policies.  
2020 Cyber Threats Report, Netwrix



### BENEFITS FROM HAVING THE MODULE:

- improving the corporate security level: the blocking of dangerous Web domains against accidental opening and malware infection
- More effective security policy thanks to the management of access, authorizations and monitoring functions assigned to a specific employee and not the computer they work on
- minimizing the cyberslacking and improving the employees' performance



### FUNCTIONALITIES OF THE MODULE:

- full user management based on security groups and policies
- data are gathered and assigned to a specific user, so all access rights, authorizations, application and website policy, and monitoring policy follow them automatically, regardless of the computer on which they are working
- distinction on which device a given activity has been performed
- blocking websites
- blocking launched applications
- full integration with Active Directory
- used applications (actively and inactively)
- visited websites (titles and addresses of sites, number and time of visit)
- printout audits (printer, user, computer), costs of printouts
- use of connection: network traffic generated by the users
- remote static view of the user's desktop (without access)
- screen shots (history of the user's work screen by screen)
- monitoring of emails (headings) – anti-phishing
- detailed time of work (time of starting and ending activity, and breaks)



*This product is my go-to for everything I need for my business and my clients. The new Secure Remote Access for remote users is a plus and a great feature that I began to use when it initially came out. I have the ability to gather logs to see access, software updates, and so much more. The inventory is well worth the price. I always get great support if ever needed. In fact I also added this tool to the hospital where I was an IT director for several years. My staff loved it because it was so easy to use and install on all the workstations and servers.*

RANDAL PACHECO - PACH SECURE TECHNOLOGY LLC



# HELPDESK

SYSTEM OF NOTICES, CHAT ROOM AND REMOTE HELP



**40 hours** of lost productivity from workers per year can be recaptured thanks to a well-organized IT support.

The Experience 2020, Nextthink



**79%** of respondents agreed that when IT issues are not reported, it always leads to bigger problems.

The Experience 2020, Nextthink

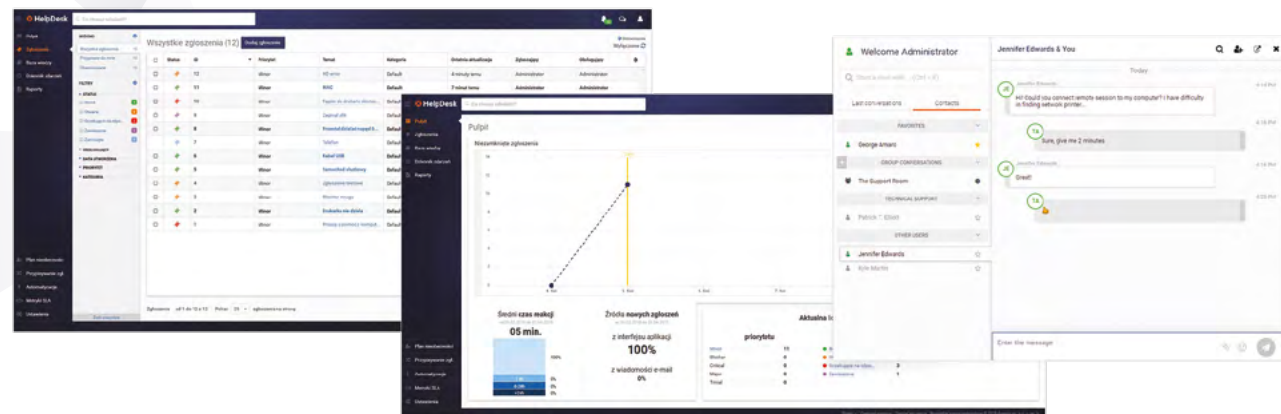


## BENEFITS FROM HAVING THE MODULE:

- reducing the costs of technical support and saving the time of IT staff
- better communication between administrators and users (group and individual)
- reducing the amount of costly downtime and increasing the employees' performance
- efficient distribution of important information – messages sent to users with option of obligatory confirmation that the message has been read
- educational aspect – building knowledge base for employees

## FUNCTIONALITIES OF THE MODULE:

- creating and managing trouble tickets (assigning to administrators)
- comments, screenshots and attachments in the trouble tickets
- managing the visibility of individual tickets; defining rules for who can view them
- setting up custom fields linked to the selected ticket category
- automations based on the assumption: condition » action
- planning replacements in assigning trouble tickets
- advanced report system
- notifications and trouble ticket view refreshed in real time
- trouble ticket database with advanced search engine
- knowledge base with articles divided into categories and ability to insert images and YouTube videos
- transparent and intuitive web interface
- internal instant messenger (chat) with the ability to assign permissions as well as transfer files and create group chats
- messages sent to users/machines with available/mandatory receipt confirmation
- remote access to machines with possible mouse/keyboard blocking
- two-way file sharing
- managing Windows processes from the device information window
- file distribution and running tasks (remote software installation)
- processing tickets from e-mail messages
- integration of the user database with Active Directory



*The technical support and training, which can be offered with this software, are revolutionary. At any time a user can ask for help in the handling of any function – and I do not need to plan a personal visit at some time in the future or try to talk the user through the actions on the phone. I estimate that this function alone saved me 44 hours only in the last month. I will not mention how many troubles it solved within the IT department and the entire organization when I was away on vacation.*

YMCA, USA



# DATAGUARD

PROTECTION OF DATA AGAINST DISPLACEMENT



**1,000+** sensitive files are open to every employee in nearly two-thirds of companies.  
2021 Data Risk Report, Varonis



**\$8.68 MLN** - is the average total cost of a data breach in an organization in United States.  
Cost of a Data Breach Report 2020, IBM

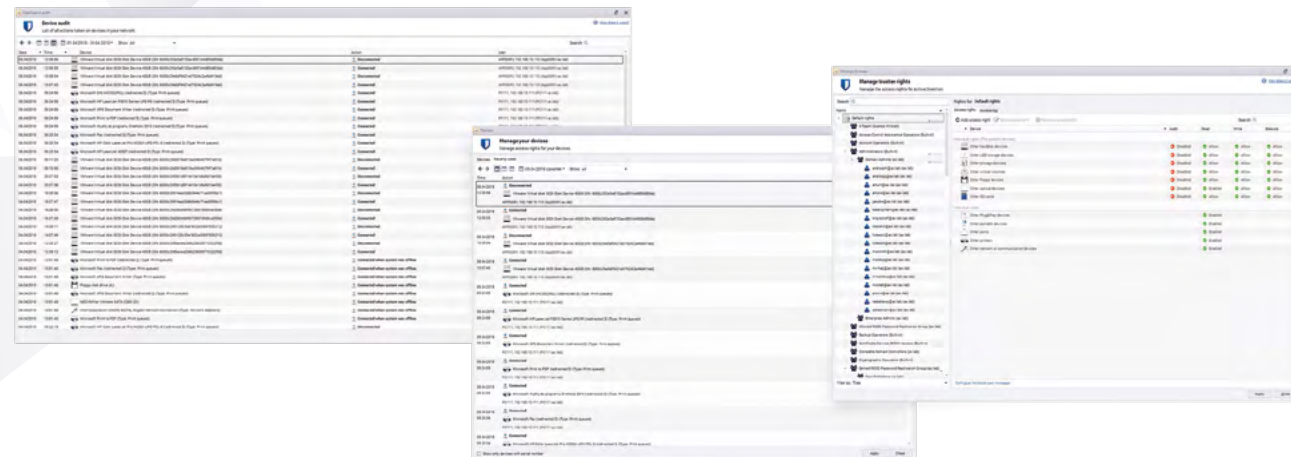


## BENEFITS FROM HAVING THE MODULE:

- reduction of the risk of leaking strategic data via portable mass storage and mobile devices
- saving the time and money required to recover the lost data
- securing the company network against viruses that are installed automatically from pen drives or external drives

## FUNCTIONALITIES OF THE MODULE:

- automatic assignation of default monitoring and security policy to the user
- list of all devices connected to computers in the network
- audit (history) of connections and operations on portable devices and on network share discs
- management of access rights (saving, launch, readout) for devices, computers and users
- central configuration: setting rules for the entire network, for selected network maps, and for groups and users of Active Directory
- integration of user and group database with Active Directory
- alerts: a mobile device has been connected/ disconnected, operation on files on a mobile device
- possibility to delete non-existing/ disposed of data carriers (e.g. flash drives)
- alarms about connected external devices (without the "trusted carrier" attribute)
- audit of file operations in local user directories



*Axence nVision® has just the right amount of features and functionality. Installation is quick and easy, the basic configuration and menus follow a logical sequence and are intuitive. nVision Administrators can get it working and collecting valuable data in a short time, even before implementing thresholds and alarms.*

JORGE OLENEWA, NETWORK AND WIRELESS DATA COMMUNICATIONS PROFESSOR, GEORGE BROWN COLLEGE





# SMARTTIME

## TIME MANAGEMENT AND EMPLOYEE ACTIVITY MEASUREMENT



**60%** of employee's work time, or even less, is spent productively.  
Atlassian



**61%** of employees detected social media as a leading distraction.  
Statista Research Department 2020

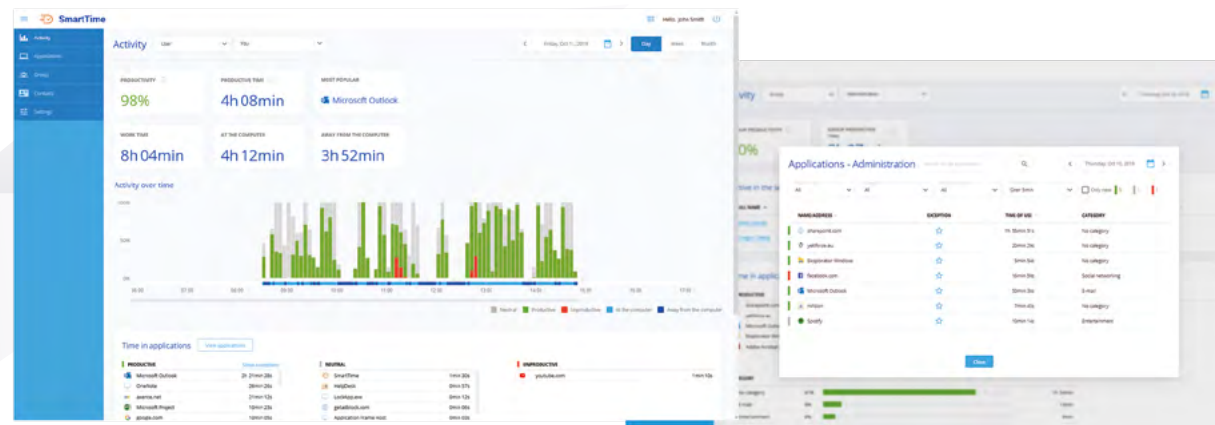


### BENEFITS FROM HAVING THE MODULE:

- elimination of the non-effective activities of employees and a reduction in the time of completion of key tasks and projects
- better communication with the management board thanks to immediate access to essential data, without the intermediation of the IT Department
- immediate insight into the statistics of your work in any period and a greater awareness of your own effectiveness
- identification of the most serious Internet distractions which have an adverse effect on the productivity of employees and teams

### FUNCTIONALITIES OF THE MODULE:

- insight into one's own activity statistics on a selected day
- manager's access to activity indicators for subordinates and selected teams
- verification of time spent in front of and away from the computer
- list of the most popular websites and applications, with the number of minutes spent on them
- indicator of the time devoted to productive, non-productive and neutral work
- view of all applications used by the employee in a selected period of time
- possibility to divide the employees into any groups and measure the effectiveness for the whole teams
- independent assignation of statuses to activities – productive, non-productive, neutral
- adding exceptions for individual groups
- list of contacts of employees with a built-in search engine
- definition of the productivity threshold and non-productivity limit
- alerts on exceeding the non-productivity limit or not achieving the required threshold



*The possibilities offered by SmartTime correspond to our needs. nVision is not only a vital tool for every IT administrator, but it also provides key knowledge for managers and employees for everyday work. It relieves the IT employees from the need to generate reports. From now on the business section has easy access to data and transparent indicators.*

BARTŁOMIEJ CZERNECKI – IT DIRECTOR, VOTUM S.A



# ADMINCENTER

## IT COMMAND AND SECURITY CENTER



**280 days** need organizations to identify and contain data breach.  
Cost Data Breach Report 2020, IBM

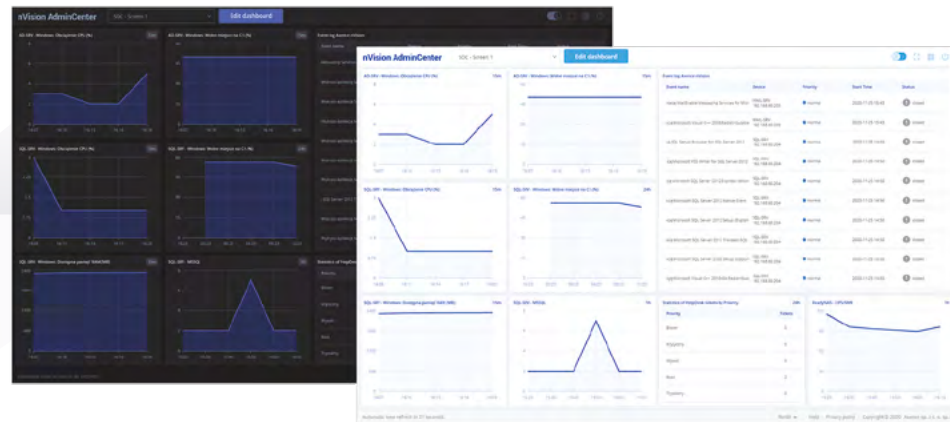


**72%** of the organization believe that the SOC (Security Operations Center) is a key element in creating a cybersecurity strategy.  
Improving the Effectiveness of the Security Operations Center, Ponemon Institute



### BENEFITS OF HAVING THIS FUNCTIONALITY:

- quick response to incidents visible in one place as a result of live access to all the most important data from the company's network
- full freedom of configuration by creating an unlimited number of customized dashboards depending on your needs and preferences
- high quality of data presentation, due to interactive charts, tables and the ability to display information on large screens (projectors and TVs screens) including the option of choosing a dark or light mode



### THE MOST IMPORTANT FEATURES:

- responsive widgets, management of widget grid sizes
- adding and managing an unlimited number of dashboards
- automatic refreshing of dashboards
- displaying dashboards in dark mode
- sharing dashboards in read-only mode
- management of administrator permissions to AdminCenter functionalities.

### AVAILABLE WIDGETS:

- from the Network module: Performance counters, Alerts and TCP/IP services responses
- from the Inventory module: Changes in hardware configuration for devices with Agents, Changes in application configuration for devices with Agents, Alerts for assets
- from the Users module: Printouts statistics, Applications usage statistics, Web activity
- from the HelpDesk module: Ticket handling statistics, List of recent unresolved tickets, List of oldest unresolved tickets
- from the DataGuard module: Recently connected external media, Recent file operations
- from the SmartTime module: Productivity for group, Unproductive time statistics.



*AdminCenter is a huge solution and advantage in supporting the administrator's work and the possibility of running applications in the browser. The methods used to apply data presentations are perfect for monitoring positions. Administrators can see what is happening in the environment of workstations in real time, making management very easy. Best of all, customizing your own dashboards in the system is very intuitive. In addition, it is important to mention the advantages of UX solutions. It is clearly visible how Axence nVision® evolves and changes in response to business needs.*

ARTUR WICHLIŃSKI – HEAD OF IT DEPARTMENT, COOPERATIVE BANK

# CASE STUDY



## All important data in one place with easy to manage and user-friendly interface

George Brown College of Applied Arts and Technology is a public, fully accredited college in Toronto (Canada).



### IMPLEMENTATION



August 2018



Network



Inventory



Users



HelpDesk



DataGuard



### CHALLENGES:

- requirement of regularly updated and developed software with reliable support
- finding software which is accessible and has pleasant, fairly uncomplicated UX so it is easy to understand by new users in the College
- need to immediately collect important data



### ACHIEVED BENEFITS

- quick and easy installation
- implementation process is reasonably simple and intuitive
- administrators are collecting valuable data in a short time without complicated configuration
- nVision has remained lightweight and easy to use and manage
- software incorporates many features and integrations like a trouble ticketing system and asset management

Regardless of cloud popularity, most organizations are dependent on their on-premise networks to conduct business. This is critically important since it ensures that administrators can collect reliable performance, fault or error information.

It's also very important to ensure that administrators can continue to proactively maintain and upgrade the network to support users.

### Essential is access to:

- ✓ device logs,
- ✓ performance measurements for a large number of devices,
- ✓ connections monitoring,

In addition, George Brown students learn how a Network Operations Center is managed, how trouble tickets and knowledge base can assist operators and managers in ensuring stability, resiliency and security in enterprise networks, how to divide NOC responsibilities for efficiency and security, and how to enable management access to logs and reports.



*Axence nVision® has just the right amount of features and functionality. Installation is quick and easy, the basic configuration and menus follow a logical sequence and are intuitive. In my experience implementing network management, nVision Administrators can get it working and collecting valuable data in a short time, even before implementing thresholds and alarms. As a result, the nVision implementation process can be reasonably smooth and training can be done in several stages so as to avoid overloading the NOC staff.*









JORGE OLENEWA – NETWORK AND WIRELESS DATA COMMUNICATIONS PROFESSOR

# CASE STUDY



## Support for global biopharmaceuticals manufacturer

Northway Biotech is a leading Contract Development and Manufacturing Organization (CDMO) supporting worldwide customers located in Vilnius, Lithuania, EU.

 IMPLEMENTATION  May 2016  1000 work stations  Network  Inventory  Users  HelpDesk  DataGuard

### CHALLENGES:

- managing and controlling a large IT network
- effective protection of laboratory device computers and monitoring of local servers
- having real-time information about individual workstations as well as remote access to devices
- extended software for remote IT support

### ACHIEVED BENEFITS

- increased security levels of the company's infrastructure
- improved protection for laboratory devices due to blocking ports
- current information about outdated software and hardware, identifying areas to exchange equipment
- remote support and better priority management thanks to HelpDesk module

The needs of a company operating in the biotechnology industry are specific. Its highly experienced biochemistry, biology and bioprocess engineering staff can deliver projects at any stage, from cell line construction and process development to cGMP production of biopharmaceutical products.

### Deciding factors to implement Axence nVision® by NORTHWAY Biotech were:

- ✓ ability to get information from the network and control devices,
- ✓ ability to block ports and devices,
- ✓ functionalities of HelpDesk module (also to control priorities and to-do lists within the IT Department),
- ✓ capability to conduct an audit if and when necessary.

IT specialists in NORTHWAY Biotech also see benefits from fast and easy changing user's rights. Thanks to nVision software, the company's network has reliable protection in this area. Most importantly, the company is informed about outdated software and hardware.



*Axence nVision® software is stable, easy to use and user-friendly. After implementation, our company's infrastructure has been more secured.*

GIRMANTAS BOZA – IT ENGINEER



To find out more, visit our website [axence.net](https://axence.net)



#### **SALES**

Phone (USA): +1 (224) 6496 451  
Phone (EU): +48 12 448 1359  
Email: [sales@axence.net](mailto:sales@axence.net)



#### **TECHNICAL SUPPORT**

Email: [support@axence.net](mailto:support@axence.net)



#### **AXENCE OFFICE (USA)**

Axence Inc.  
180 N. LaSalle Suite 3700  
CHICAGO IL 60601



#### **AXENCE OFFICE (EU)**

Ul. Na Zjezdzie 11  
30-527 Krakow, Poland

---

Axence® Authorized Partner

