NACVIEW

Your Network- Your Rules

SOLUTION OVERVIEW

NACVIEW - THE MOST COMPREHENSIVE NETWORK ACCESS CONTROL SOLUTION AVAILABLE

Regardless of their size and complexity, companies face similar issues nowadays:

- maintaining a high level of security and compliance,
- maintaining network scalability without disturbing business continuity,
- a growing number of mobile devices,
- a growing number of IoT devices,
- providing a secure connection to the network for people working remotely.

Each case requires the use of different techniques and procedures. This is the reason why NACVIEW enables adjustment of the set of services for individual company needs. NACVIEW interface options can easily be configured by turning on the necessary or by hiding the needless ones.

NACVIEW has been created to tackle giant companies ' challenges. It works both via providing support for multi-domain environments and also via quite easy system extension, in which an additional node system to spreading traffic has been implemented.

On the other hand, NACVIEW provide additional functionalities:

- build-in DHCP server,
- build-in CA,
- network devices monitoring.

All of them designed to simplify IT management in SMEs where the standalone systems for each IT purpose are needless.

GUEST ACCESS AND BYOD-FRIENDLY NAC

The management of private devices onboarding for BYOD (Bring Your Own Devices) and the access control by guest devices to the network will no longer cause IT concerns and helpdesk work overload.

A variety of options in NACVIEW can make the guest access and BYOD self-registration simple like never before. This includes a highly customized guest portal, hot spot access, self-service registered access, sponsored access and social media access. There is a high possibility to use the unrivaled NACVIEW Assistant application, which provides automatic network card device configuration - both certificate and password authentication.

There is no place for anonymity in the guest network. By using the registration form or personalized vouchers, NACVIEW connects any IP address with a specific user or device. In any case when someone breaks the rules NACVIEW allows tracking logs and revealing violators.

NACVIEW INDIVIDUAL APPROACH

The problems are similar, however there is always a difference in detail. ***Therefore, some issues must be resolved individually.*** In the cases where some functionalities have to be launched or developed, or any new integration needs to be added, the proper solution has to be found – the NACVIEW team are always eager to help and are fully competent to rebuild or add essential options in the next system release.
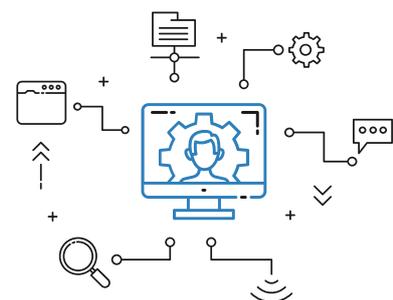
NACVIEW SCOUT

Dedicated light-weight agent to provide extra device health checks. Exclude corporate devices which do not meet compliance requirements.

Available on:

Main options check by NACVIEW agent:

- Antivirus
- Updates
- Disk encryption
- Firewall
- Processes
- Files
- Registry Keys
- Domain
- Applications

Mac OS   Windows   Linux

OTP FOR VPN CONNECTIONS

Proper access control from the outside of the organization is as important as the interior one. To enable two-factor authentication for your VPN connections, NACVIEW Authenticator app can be leveraged as a One Time Password (OTP) for all your VPN connections.

NACVIEW GRANULAR CONTROL OF DEVICES

To protect the company network, it is essential to provide both an identification control and visibility of any single connection. Company computers, Mobile phones, VoIP phones, bring your own devices (BYOD), guest devices, Internet of Things (IoT) – all of them cause the company network overflowing and difficult to control.

If you don't know what is in your network, you can't secure it properly.

NACVIEW enables the great network visibility to identify all devices across the company network. How many devices are being connected, irrespective of where they are from, when, what they are, what type of operating systems in use and who is behind those devices – will not matter: *You can easily find the answers to all those questions!* With NACVIEW, you will responsibly take control of your network by imposing and enforcing security rules.

ACCURATE POLICIES BASED ON 802.1X STANDARD

Appropriate access for all users and devices, regardless of user domain or group, type of device, device operating system, location and time. Considering the number of devices and users' mobility, it is crucial to assure fully safe connections without disrupting the business continuity. Therefore, the configured policies provide the smooth access to defined VLAN's with specific ACL, triggering for all users and devices across the whole network.
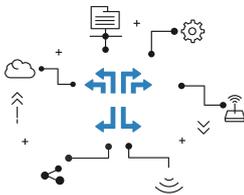
DEVICE PROFILING AND VALIDATION

Network environments are commonly used by different types of devices, such as IP cameras, sensors, printers, IoT devices, etc. To secure them we need a proper classification and validation and also - an automatic response to any inadequacy.
If you authenticate an IP camera or printer by MAC address, such authorization can be easily bypassed using a MAC spoofing technique.
To prevent those types from providing any potential attack, NACVIEW constantly monitors devices and creates device fingerprint using several methods. It helps to accurately provide information on what type and device model is being used. If any changes occur – they can automatically quarantine devices or as well, alert the administrator.

EACH EXTERNAL DATABASE INTEGRATION

To easily impose some granular rules in your network you need to provide information regarding each user and device across your company, no matter where they come from. To enable this, *NACVIEW integrates with the most powerfull Identity Sources* (MySQL, Microsoft Active Directory, PostgreSQL, LDAP Servers, Google Workspace, Facebook, etc.), and also displays all of them on a single pane of glass.

INTEGRATION WITH ALL NETWORK DEVICES (VENDOR INDEPENDENT)

Obviously, no-one wants to be enforced to buy only certain kinds of devices or specific vendors' ones. We bear in mind this, and that is why we integrate with most of the network device vendors on the same level of access and visibility.
The decision is yours - we just make it possible!

2

THIRD PARTY INTEGRATION

To provide the complex security of the whole company network, the bidirectional communication between different systems is essential. Solutions like Antiviruses, NGFW, MDM, and network scanners allow to detect potentially occurring dangers on endpoints. It is important not only to block traffic on compromised devices, but also to restrict them from the company network.

The integration with NAC solution can make it automatic and immediate – every time the third party system detects a vulnerability, NACVIEW can successfully quarantine those devices. Furthermore, the NACVIEW system allows you sending logs to the SIEM system to enable and increase better correlation of all events in the network.

NACVIEW DIFFERENCE

Our goal is to create the most comprehensive NAC solution. To accomplish it, we aim to build mutual trust and strengthen cooperation among our customers and partners. We are open to any suggestions, thus our ideas are often deeply inspired by real needs.

CLEAR AND EASY LICENSING

No more concern regarding choosing a suitable license, as each one provides all the functionalities available. Therefore, it is possible to launch more advanced functionalities at the right time. The only thing that needs to be estimated is the number of end devices that will connect to the company network at the same time.

NACVIEW UPGRADE POLICY

Fully lines up with the development of the company and the increasing number of devices connected to the network. Upgrading the license to a higher level is only a matter of time. This results in the advantageous NACVIEW upgrade policy being able to upgrade to a higher license for the price of the difference between an already owned license and the one to be purchased.

EDUCATION DISCOUNTS

NACVIEW supports all entities that contribute to the intellectual growth (universities, colleges etc.) that is why all projects including implementations in such units will be additionally prized with discounts by NACVIEW.

VENDOR INDEPENDENT

NACVIEW is designed to cooperate with any network devices vendor.

START FROM NACVIEW (NV-100 FREE LICENSE)

Taking care of security is essential from the very beginning of creating a business. Hence we provide a free license for 100 endpoints to be downloaded from our

NACVIEW CARE (Support services)

PROBLEMS SOLVING

IT departments are often overloaded or have no expertise in the organization to solve problems that can appear in the network. We understand this and that's why we provide support for NACVIEW configuration and difficulties bypassing.

FUNCTIONALIST DEVELOPMENTS

Complicated, or company specific structures are not an exception. Each company is different and that's why a routine approach is sometimes insufficient. To solve that puzzle, NACVIEW can analyze the issue and propose a solution. *Network security needs are changing rapidly so every year we create new functionalities according to current needs which helps our clients with a smooth NACVIEW deployment and management.*

INTEGRATION POLICY

The number of security systems is almost infinite and that's why NACVIEW is open for any integration. If our potential or current customer needs integration with some new solution then we are ready to add it.

NACVIEW COMMUNITY

Place to find solutions, users experience, start discussions, ask NACVIEW specialists for help, share your experience, build your network, and grow professionally.

CUSTOMER PORTAL

This portal provides access to documentation and tutorials which describe step by step how to configure and manage selected elements.

NACVIEW EASY DEPLOYMENT AND MANAGEMENT

We understand how important is to offer a NAC, which is simple to deploy and intuitive reconfigure in order to easily respond to any changes in your company infrastructure.

NACVIEW BEST PRACTICE FOLLOWS:

Intuitive wizards – fundamental NACVIEW elements can easily be configurable by intuitive wizards that will guide you step by step.

Simple forms - each part of the interface is configurable by a simple form where Command Line nterface ability is needless.

Question marks – provide you with important information about crucial objects across the whole interface. For example, how to use a specific form or which data to display from a given chart.

ADMINISTRATOR IN AUTHORITY: "YOUR NETWORK - YOUR RULES"

Administrators are usually overloaded, that's why NACVIEW is designed to take work off their hands. It provides a set of tools to automate and delegate some simple work to other users.

- *Clear PDF reports* to inform you about crucial events across your network with no need to log into the console.

- *Management Captive Portal* to delegate any system functionality to specific users e.g., guest account creation ability.

- *Tacacs+ server* to track all administrator's activity on network devices.

- *Administration groups* to set up granular administrators' privileges in the NACVIEW console.

- *Administrator audit* to keeping audit trails for every change in the NACVIEW.

- *Autodiscovery* enables detecting missing network devices across the whole company network.

- *Automation* in NACVIEW can be used in a variety of ways e.g., to trigger system commands, enable or disable selected ports, or even to automatically add newly purchased devices.

We make Network Access Control simple!

NACVIEW