



Dynamic NAC Suite Network Access Control

Full Featured NAC in an Hour

The Dynamic NAC Suite solution is a full featured, low impact, network access control solution. Requiring no network changes, the software provides vastly improved network visibility and control. The deep inspection and remediation keeps PCs up to date and reduces their vulnerability to malware. The user authentication and posture checks block rogue devices while allowing legitimate guests and employees.

Dynamic NAC Suite is easy to install and operate, greatly reducing the initial and on-going costs for network access control. Dynamic NAC Suite can usually be installed in less than an hour, in contrast to most NAC approaches which take days for even a small network.

Dynamic NAC Suite automates network access control, reducing load on administrators. Comprehensive posture checking validates endpoint health for each network device. Remediation automatically corrects configuration deficiencies for managed endpoints. Quarantining traffic from unknown endpoints keeps rogue devices off the network.

Dynamic NAC Suite monitors and enforces continuously. Policies can be updated to reflect changing requirements, which revalidate endpoints in real time. The software compares patch levels, configuration, and application settings with the appropriate corporate security policy to maintain endpoint integrity.

Key Features and Benefits

Authenticates Users and Guests transparently before granting access to the network.

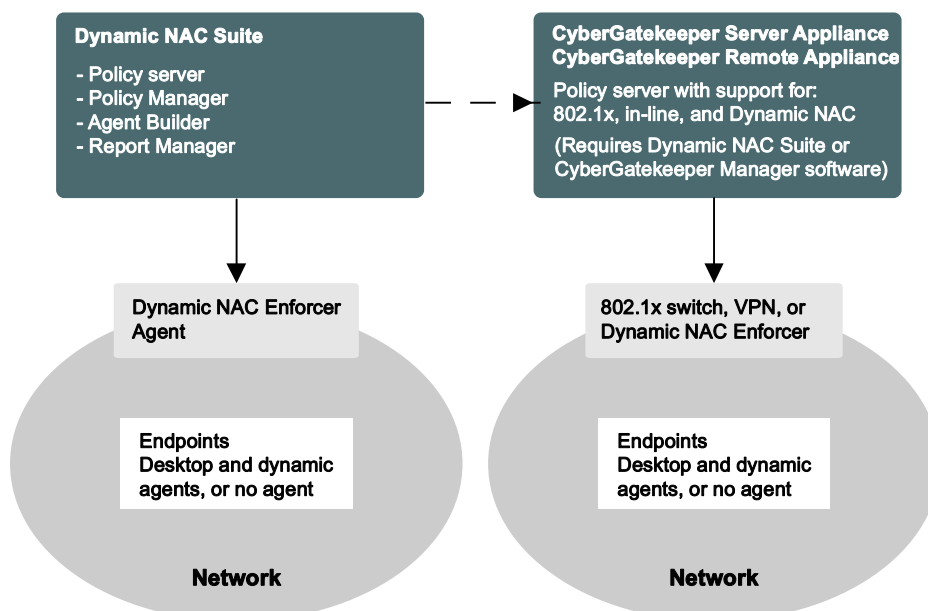
Makes Unknown Devices Visible by passively listening to traffic on the network, and actively probing.

Centralizes Management across multiple policy servers from a single console.

Controls Access by quarantining rogue devices that do not comply with policies and remediating unhealthy endpoints.

Supports Multiple NAC Methods including Dynamic NAC, SSL VPN, 802.1x, and in-line filtering.

Works with Existing Networks including unmanaged and managed switches, routers, and VPNs - all without equipment upgrades.



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COMPONENTS

Policy Manager

The policy manager builds policies specifying valid device configurations and distributes them to policy servers. Policies consist of tests that check operating system and service pack levels, system processes, registry settings, file properties, and other criteria. Tests can be tailored to meet an organization's requirements, and can be associated with custom remediation actions.

Policy Server

Dynamic NAC uses ordinary computers as enforcers to control access to the network. The policy server identifies the devices authorized to use the network, and lets enforcers know who should be quarantined. The policy server is part of the Dynamic NAC Suite, and included in the optional CyberGatekeeper appliances. The CyberGatekeeper appliances also support 802.1x NAC, in-line filtering, and other enforcement methods.

Report Manager

The report manager collects logs from policy servers and creates reports showing details and summaries of the network. Reports show the number of endpoints in compliance, various attributes, and whether access was granted. Unknown or unauthorized devices are also identified in the reports.

Agents

Agents play two roles in Dynamic NAC: as enforcers and participants in audits. When participating in an audit, the agent relays device configurations to the policy server, and can carry out remediation actions on the computer. As an enforcer, the agent manages which devices can access the network by intercepting traffic from unauthorized devices. Enforcers know which devices are unauthorized by communicating with the policy server.

Agents are available as desktop agents and dissolvable web agents. Desktop agents run as a service, provide automatic access to the network, and remediate misconfigured computers. Desktop agents can also be enforcers. Web agents are used for guests and contractors on browsers like Internet Explorer and Firefox. Computers using the web agent can participate in audits, but cannot be enforcers.

ENFORCEMENT OPTIONS BY PRODUCT

	Dynamic NAC Suite Windows Software	CyberGatekeeper LAN Appliance	CyberGatekeeper Remote Appliance	Used for...
Dynamic NAC	Yes	Yes		All switches, WLAN, no network changes
In-line Bridge NAC		Yes	Yes	IPSec VPNs, remote sites, NAS
802.1x NAC		Yes		Managed switches, WLAN
SSL VPN Enforcement	Yes	Yes	Yes	SSL VPNs from Cisco, F5, Juniper, Nortel
Other NAC Frameworks		Yes		Cisco NAC

SPECIFICATIONS

Dynamic NAC Suite Software

Runs on Windows 2000 and Windows 2003 Server

Enforcement methods: Dynamic NAC

Includes Policy Manager, Report Manager, Agent software, and Policy Server

CyberGatekeeper Manager Software

Runs on Windows 2000 and Windows 2003 Server

Includes Policy Manager, Report Manager, and Agent software

CyberGatekeeper Server Appliance

CGS-1000 - 1U Rackmount, single power supply

CGS-2000 - 2U Rackmount, dual hot swap power supply

Up to 10,000 concurrent audit sessions

Requires CyberGatekeeper Manager or Dynamic NAC Suite software

CyberGatekeeper Remote Appliance

CGS-1000 - 1U Rackmount, single power supply

CGS-2000 - 2U Rackmount, dual hot swap power supply

Up to 10,000 concurrent audit sessions

Requires CyberGatekeeper Manager or Dynamic NAC Suite software

SOFTWARE

Policy Server for Windows

- Windows 2000, Windows 2003, Windows XP

Policy Manager

- Audit checks: programs, files, registry, process, libraries, versions, profiles, IP address, operating system, third party applications, antivirus, personal firewall. Plugins to check WMI and other APIs on the PC.

Report Manager

- General reports: Compliance by NAS/CGS/OS, daily logs/statistics, access report

- DNAC reports: Audit and access status for endpoints by subnet

Agent

- Desktop Agent for Windows 98, 2000, XP, 2003, Vista, MacOS X, Linux

- Web Agent for Internet Explorer and Firefox on Windows

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FOR MORE INFORMATION

InfoExpress has provided policy-based network access control solutions since 2000. The company's flagship Dynamic NAC product line protects enterprise networks by ensuring the integrity of its endpoints. By keeping unauthorized systems out, Dynamic NAC makes networks safe and productive.

Today, hundreds of network security conscious organizations use InfoExpress technology to secure their networks. InfoExpress products have received numerous awards for their innovation. InfoExpress is headquartered in Mountain View, CA.

For more information, call InfoExpress at 650.623.0260 or contact our sales office at 613.727.2090.