



Next-Gen NAC for the IoT era

**FAST &  
ACCURATE**  
*SECURING THE EDGE*

## BUILD THE CORE

**SECURE ANY IP-ENABLED DEVICES, NO MATTER WHAT.**

- Actionable Device Platform Intelligence
- Dynamic Network Access Control
- Seamless IT Security Automation

## RUN EASY

**YOU CHOOSE, WE DELIVER!**

- On-Premises NAC (Get the software for your business needs)
- Cloud-Managed NAC (Run your Policy Server in the cloud)
- MSP-Ready (Deliver NAC as a Service)

## HASSLE-FREE

**TRY FIRST, GENIANS SUPPORTS.**

- Start Anytime
- Upgrade Anytime
- Slack-speed Support



# FOUNDATIONAL CYBERSECURITY FRAMEWORK

Genian NAC supports practical security compliance by providing real-time network surveillance for all the assets in your network and ensures that are all compliant with your IT security policies. Without disturbing existing IT infrastructure or impacting systems availability, Genian NAC gathers and monitors the hardware and software asset information of all IP-enabled devices. It then leverages its Device Platform Intelligence capability to determine each device's technical and business contextual details, identifies all known or potential device vulnerabilities, establishes the level of user access to be provided, and ensures that all detected devices are being compliant.

CORE REQUIREMENTS	PCI	HIPAA	ISO 27002	NIST	NSA	NERC CIP	SAMA	GENIAN NAC
1. Inventory and Control of Hardware Assets	•	•	•	•	•	•	•	Detect all IP-enabled devices on the network and identify their specific platform information
2. Inventory and Control of Software Assets	•	•	•	•	•	•	•	Collect installed software information on all devices.
3. Continuous Vulnerability Management	•	•	•	•	•	•	•	Check the status of IT security policy compliance and remediate non-compliant devices.
4. Controlled Use of Administrative Privileges	•	•	•	•	•	•	•	Authorize devices/users based on users' roles and responsibilities.
5. Secure Configuration for HW/WS on Mobile devices, Laptops, Workstations and Servers	•	•	•	•	•	•	•	Inspect detected devices' configuration and security settings and maintain security baseline.
6. Maintenance, Monitoring and Analysis of Audit Logs	•	•	•	•	•	•	•	Monitor every single access event by devices and log all access history as part of the audit trail.

## DYNAMIC NETWORK ACCESS CONTROL

Genian NAC leverages multiple techniques to enforce IT security policies dynamically to quarantine any non-compliant devices. Then, it remediates them to be compliant through automated processes.

CONSIDERATIONS	RADIUS	SNMP	MIRROR/SPAN	IN-LINE	SENSOR
Update Every Switch Configuration?	Yes	Yes	No	No	No
Add Every Switch to System?	Yes	Yes	No	No	No
Single Point of Failure	Yes	Yes	Yes	Yes	No
High Availability Required?	Yes	Yes	Yes	Yes	No
Truly Vendor Agnostic?	No	No	No	Yes	Yes
Minimum Switch Features Required?	Yes	Yes	Yes	No	No
Downtime Required?	Yes (High Risk)	Yes (High Risk)	No	Yes	No
Reconfigure After Network Refresh	Yes	Yes	Yes	No	No
Throughput/Capacity Concerns?	Potentially	No	Potentially	Yes	No
Cloud Managed?	Potentially	No	No	No	Yes
Zero/Low Touch Provisioning	No	No	Potentially	No	Yes
System at Every Location?	No	No	Potentially	Yes	Yes
Affordable Small Form Factor	No	No	No	No	Yes

\* Genians promotes ARP Enforcement because of advantages. However, All legacy Enforcement Methods are also supported

*Genians delivers an enterprise-grade NAC solution by leveraging Cloud technology for businesses of all sizes, including SME's that struggle with technical challenges and budget issues*



# IN GENIANS WE TRUST

Over the last 15 years, Genians has supported more than 1,600 customers around the world and secured millions of endpoint connections in organizations of all sizes and industries, including global Fortune 500 companies, the government, the military, energy, finance, healthcare, education, and beyond.



*"Thanks to Genians' non-disruptive sensing technology powered by its Device Platform Intelligence, we can see what, who, when, where, and how is connected to our network. It's 'Crystal Clear!' This real-time visibility enables us to manage and enforce various types of endpoint devices more precisely and just in time. Yes, we are ready for the IoT era!"*

## Genians Named a Representative Vendor in Gartner Market Guide for Network Access Control

### TOGETHER, MORE SECURE.

Genians (KOSDAQ: 263860) reimagines Network Access Control by using Device Platform Intelligence to monitor the entire lifecycle of all network-connected devices to ensure the highest levels of IT security, availability, resilience, and agility. Genians is working to build a better security culture in the connected world by teaming up with global communities and industry leaders around the world.



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