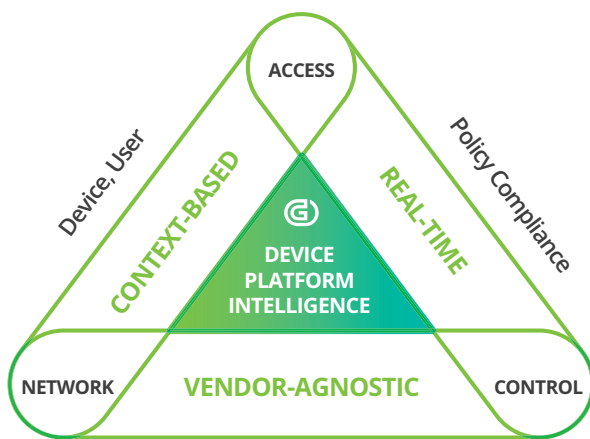


Genian NAC

Next-Gen Network Access Control for the IoT era

Genian NAC helps maintain smart visibility & control of all network-enabled devices and ensures they are operating at the highest level of security and compliance



IP/MAC, Switch Port, SSID, Desktop Configuration

Sees every connected device holistically

- Identifies all network-enabled devices and their attributes
- Views from all perspectives (Device, IP, Switch, WLAN)
- Assesses the compliance state of all connected devices

Controls all connected devices contextually

- Enforces granular policies to regulate access
- Controls endpoints' systems configuration and network access
- Tracks endpoint activities and maintain IT security baseline

Automates daily IT security tasks easily

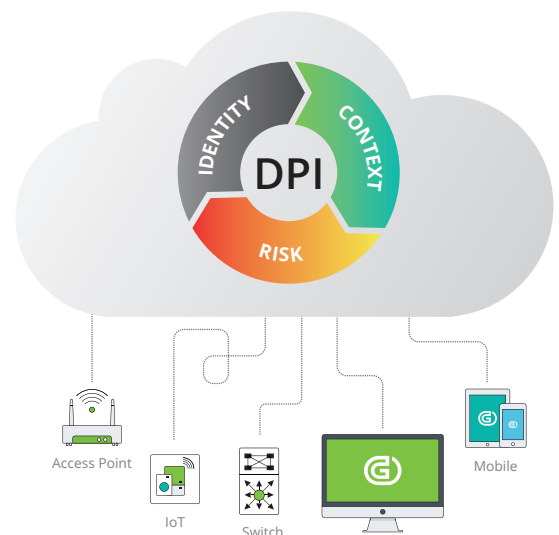
- Automates on-boarding process with workflows, approvals, notifications
- Removes IT security silos by integrating with third-party solutions
- Automates the incident response and mitigation process

Maximize network security and IT operational efficiency powered by Device Platform Intelligence

More than just device fingerprinting

Genians Device Platform Intelligence (DPI), which provides Next-generation device fingerprinting for the IoT era, combines technology information with business context to understand where vulnerabilities may exist. This demands not only a more comprehensive view of the devices themselves but also better understanding of risk indicators.

- Layer 2 based sensing technology for accurate detection of device platform
 - Not just "Android phone" but "Samsung Galaxy S6 mobile phone"
- Manages the entire lifecycle of all IP-enabled devices
 - Device Platform Identify
 - Device Platform Context
 - Device Platform Risk
- Expands visibility into IT/OT convergence
 - IoT, ICS, FAB, SCADA





NETWORK SURVEILLANCE

Sees all connected “things” and their compliance status

- Contextual access information (What, Who, When, Where, and How)
- Network Information (State, Trend, Anomaly) via Network Sensor
- Endpoint configuration and compliance status via Agent (e.g. Windows Updates)



USER AUTHENTICATION

Identifies who accesses your network

- Captive Web Portal (Pre/Post-admission activities)
- Built-in RADIUS server
- Integration with external user databases (e.g. AD, Oracle, MySQL, CSV, G-Suite, MS 365)



NETWORK ACCESS CONTROL

Responds immediately

- Condition-based grouping (Over 500 predefined conditions)
- Policy assignment based on the status change of endpoint compliance
- End-to-end access control inside of LAN

IP ADDRESS MANAGEMENT

Manages IP/MAC in real time

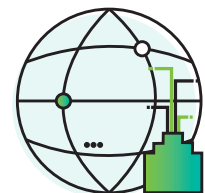
- Identifies the usage of all IP addresses for each network segment
- Manages IP addresses (Allow, Deny, Lease, Assign) and MAC addresses (Whitelist/Blacklist)
- Prevents IP conflicts and manages IP ownership



SWITCH PORT MANAGEMENT

Secures where it connects

- Sees how many devices are connected to specific port and their connection status
- Monitors Switch port status (e.g. Up/down, Security, 802.1x, VLAN)
- Controls any ports connected to non-compliant devices





WLAN MANAGEMENT

Controls Wifi Security and Wireless Access

- Monitors all SSIDs in your network and identifies who connects to which SSIDs
- Discovers rogue and mis-configured wireless APs
- Discovers the device locations via Network Sensor or Agent
- Built-in RADIUS Server (EAP Support)



DESKTOP MANAGEMENT

Ensures the highest levels of security and compliance

- Desktop Configuration Management (e.g. Security Settings, Internet Options, NIC, DNS)
- OS Updates Management (Windows, macOS)
- Application Management (Deploy, Update, Delete)
- External Device Control (e.g. USB Thumb-drive, CD-ROM, External-HDD)



IT SECURITY AUTOMATION

Automates your day-to-day IT operations easily

- On-boarding Process (BYOD, Guest, IP provisioning, Peripheral Device Usage)
- Access Approval Request (Security & Privacy Consent, User/Device Registration, IP Request)
- System Integration (via RESTful API, Webhook, Syslog)

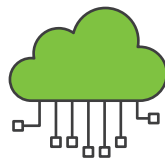
You Choose, We Deliver!

Genians can provide both on-premise and cloud-based deployment options. It also provides a more dedicated solution for MSP and MSSP businesses, which can secure multi-tenancy environments more effectively and deliver cloud-based management service packages for ease of deployment and ongoing management.



On-Premises

Get the software for your business needs



Cloud-Managed

Run your Policy Server in the cloud



CSP-Ready

Build your own NAC-as-a-Service

In Genians We Trust

Over the last 13 years, Genians has supported more than 1,100 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 2018 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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