SOD SECURITY ON-DEMAND

# Managed Network Access Control (NAC)

MONITOR & ENFORCE CONTOLS FOR NETWORK ACCESS - REMOTE & LOCAL

### The Endpoint is the New Perimeter

With a perfect storm of wireless networks, smartphones, tablets, and a dynamic workforce demanding increased convenience from devices and locations of their choosing, it has become a major challenge for IT teams to allow flexible access while maintaining an adequate level of control.

## What is Managed Network Access Control (NAC)?

SOD's Managed NAC solution helps organizations to create, manage and enforce access policies to protect company data and networks.  With the awareness of all known company assets, the solution can detect and mitigate threats from unknown endpoints, rogue assets, un-patched systems, or prevent access by any user or system that does not adhere to the company's established policies and practices.

With the Managed NAC service, you can:

- Know when and where a device is connecting from in order to control certain conditions of access - such as of locations, devices type of users (e.g. 3rd party contractors), groups, network segments, etc.
- Fully quarantine or restrict certain activities on endpoints based on risk factors such as external users, non-company owned laptops/tablets, IOT devices, & others.
- Gain full awareness of all of your devices and assets on the network including whether its known/unknown, company owned, where its located, and what the device is.
- Enforce pre-determined policies that set minimum standards for access, such as device connectivity pre-requisites (software versions, patches, anti-virus, etc.)
- Restrict device or user access based on violation of certain access policies or if any behaviors are observed that could be malicious or present risk to the network or data.

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## NAC Use Cases

**Standard Use Cases that are part of the Managed NAC service include:**

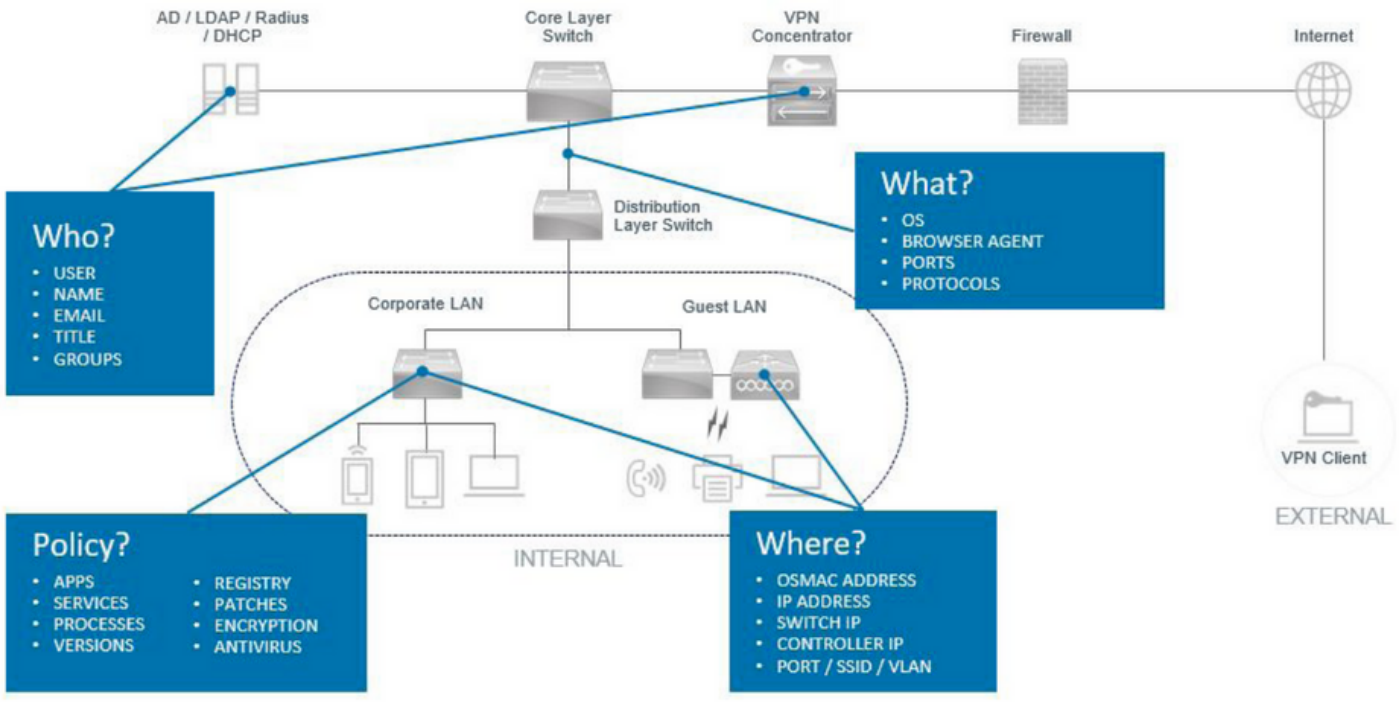
- Unknown or Rogue Device Detection & Prevention
- IoT Device Analysis & Detection
- Advanced Asset Visibility
- Endpoint Compliance Detection/Enforcement
- Unauthorized Application Notification/Enforcement
- Misconfigured Asset Detection
- Flexible Access Control by User, Device or Policy
- Quarantine & Remediation of Out of Compliance Endpoints

Service Overview

- 24X&7 SOC analysts that investigate and notify on both critical & non-critical events and alerts
- Full Support, management & maintenance of all components
- Client Portal with logs and alerts
- Tuning & Policy configuration for Use Cases
- Correlation of NAC log events with other security indicators
- Response & Remediation of out of compliance systems

## Managed NAC can help you:

- Have visibility to every device on your network - whether authorized or non-authorized, known or unknown.
- Reduce impact from potential breaches by quickly isolating or restricting systems, segments or users

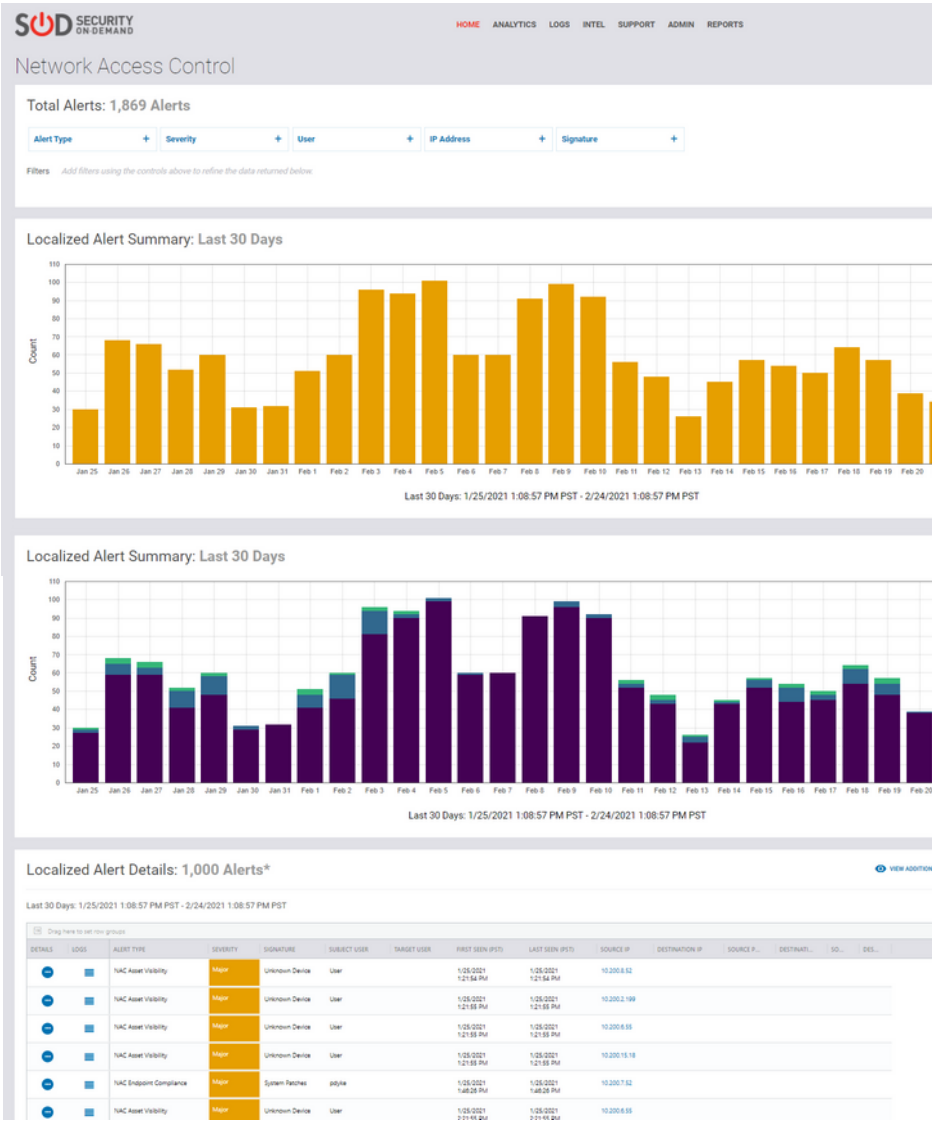


# Client Portal NAC Dashboard

- **Reporting:** We provide a holistic reporting dashboard along with custom reports to provide awareness network activity, users, and assets.

- **Device Awareness:** You can't enforce what you can't see. Identifying and tracking every device, system and IP address is a key advantage in a NAC solution. What is a known asset and what is not? Alerts and reports are provided continually and on demand to provide visibility to the IT & Security teams.

- **NAC Console Access:** – SOD offers shared console access to encourage participation of the Client's IT resources in finding devices, troubleshooting, understanding operating system versions, risky devices, etc.




## Contact us for more information

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