



Awetonet.io

Awetonet.io
Bismuth Hotel
Sat 9 Aug 2025, 12:11pm

SELECT OTHER SITE | **LICENSED** 33 | **DISCOVERED** 12

NAVIGATE TO: Nodes

NETWORK VISUALIZER | **NETWORK TAGS** 12 | **KIT** 9

Stacked Switch 1 | **Wireless Access Point** 16

IP ADDRESS	NODES TYPE	HOST NAME	VENDOR	MAKE / MODEL	STATUS
192.168.10.1	Switch	BMH-FW-01	Check Point Software Technologies	HP J9850A Switch 5406R212	Node Alive 9 Aug 2025: 12:10pm (Activity ID: 45634522)
192.168.10.10	Switch	BMH-CORE-SW01	Hewlett Packard Enterprise	Aruba JL320A 2930M-24G-POE+ Switch	Node Alive 9 Aug 2025: 12:09pm (Activity ID: 7891)
192.168.10.15	Switch	BMH-L8-EDGE-SW01	Hewlett Packard Enterprise	PDU41023	Syncing Details From Node...
192.168.20.10	Switch	BMH-LI-PDU01	CyberPower Systems, Inc	SZ-144	Checking Node Alive...
192.168.30.1	Switch	BMH-CLOUD-CTL01	Ruckus Wireless	R770	Node Alive 9 Aug 2025: 12:02pm (Activity ID: 7325)
192.168.30.11	Switch	BMH-LI-AP02	Ruckus Wireless		Reboot in Progress...

ACTION

- Sync Node Details
- Syncing...
- Sync Node Details
- Sync Node Details
- Sync Node Details
- Sync Node Details

Automate smarter. Network further.

Awetonet.io simplifies
multi-site network operations.



For **MSPs, SIs, Enterprise IT**

To the overlooked engineers and operations teams who have spent decades fighting fragmented dashboards, wrestling out-of-date documentation, and putting out midnight network fires.

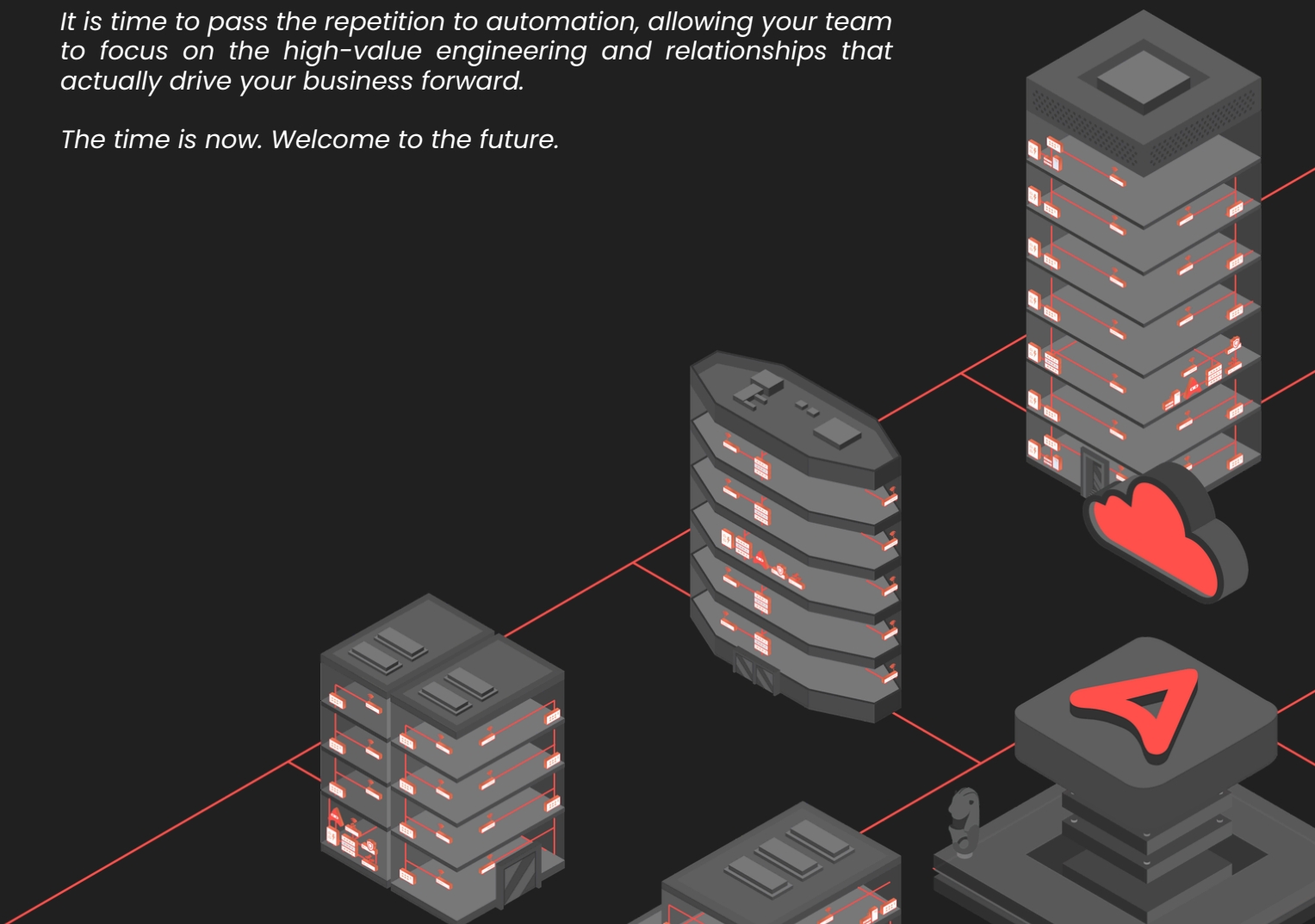
To the IT leaders and executives who carry the heavy burden of downtime, broken SLAs, and customer complaints.

We built and operated these networks ourselves. Our team knows what it's like to lose weekends to manual topology mapping, to burn hours manually tracing VLANs across endless switch trunks, to pivot between ten different tabs just to triage an offline switch, and to bear the intense heat when the network drops and the business halts. For too long, network management has been trapped in legacy complexity and fragmented tools.

*We built **Awetonet.io** to consolidate fragmented operations with a single operational workspace, where documentation, visibility, access, automation, and governance work together.*

It is time to pass the repetition to automation, allowing your team to focus on the high-value engineering and relationships that actually drive your business forward.

The time is now. Welcome to the future.



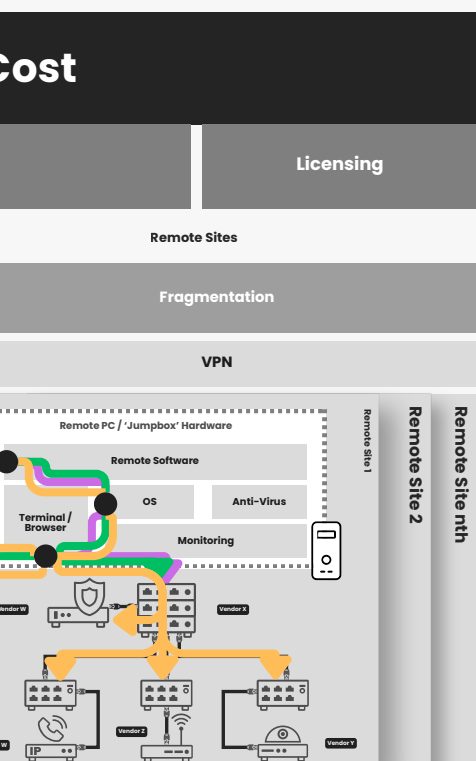
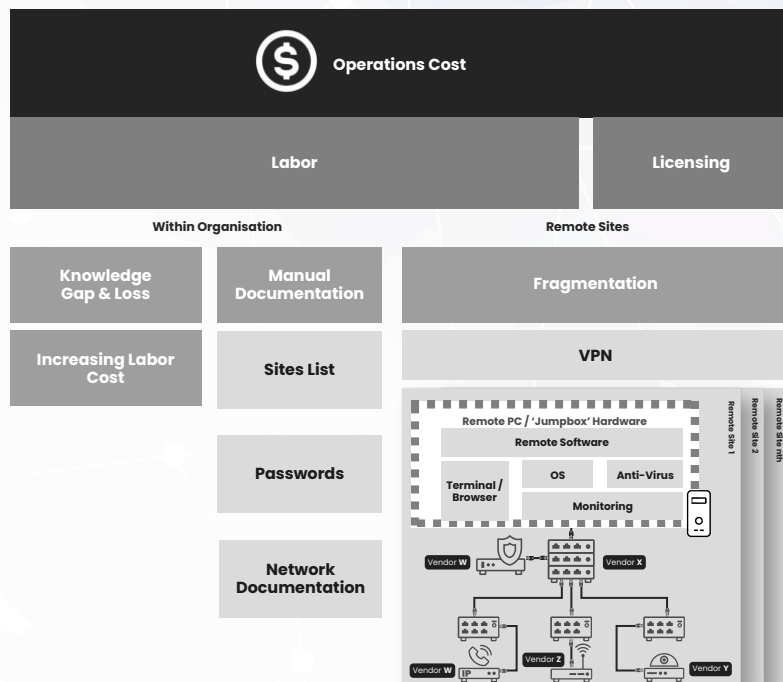
Modern networks. Outdated operations.

Networks have evolved.
Operations often haven't.

Teams still rely on fragmented tools, spreadsheets, manual documentation, and reactive troubleshooting to manage distributed infrastructure.

As sites scale, operational complexity grows.

More vendors. More devices. More remote locations. More operational overhead.



Operational Paths

Ping
Core Switch

6

Login
Switch

8

Update
Docs

8

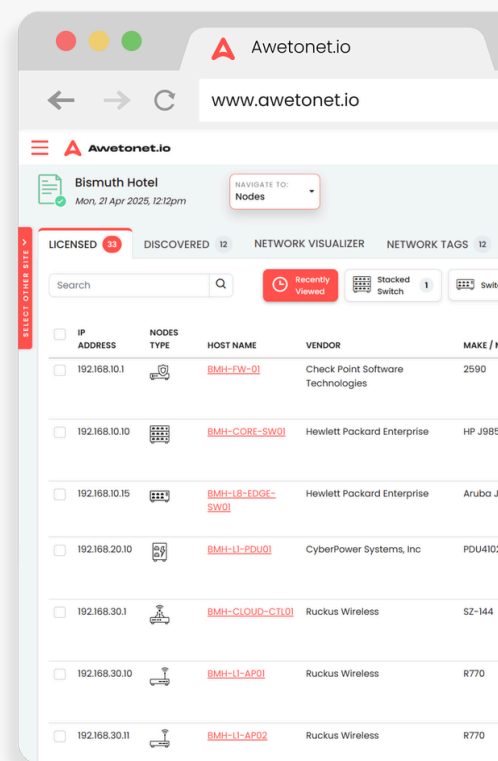
Power
Cycle
AP

?

Add
VLAN

?

0-2



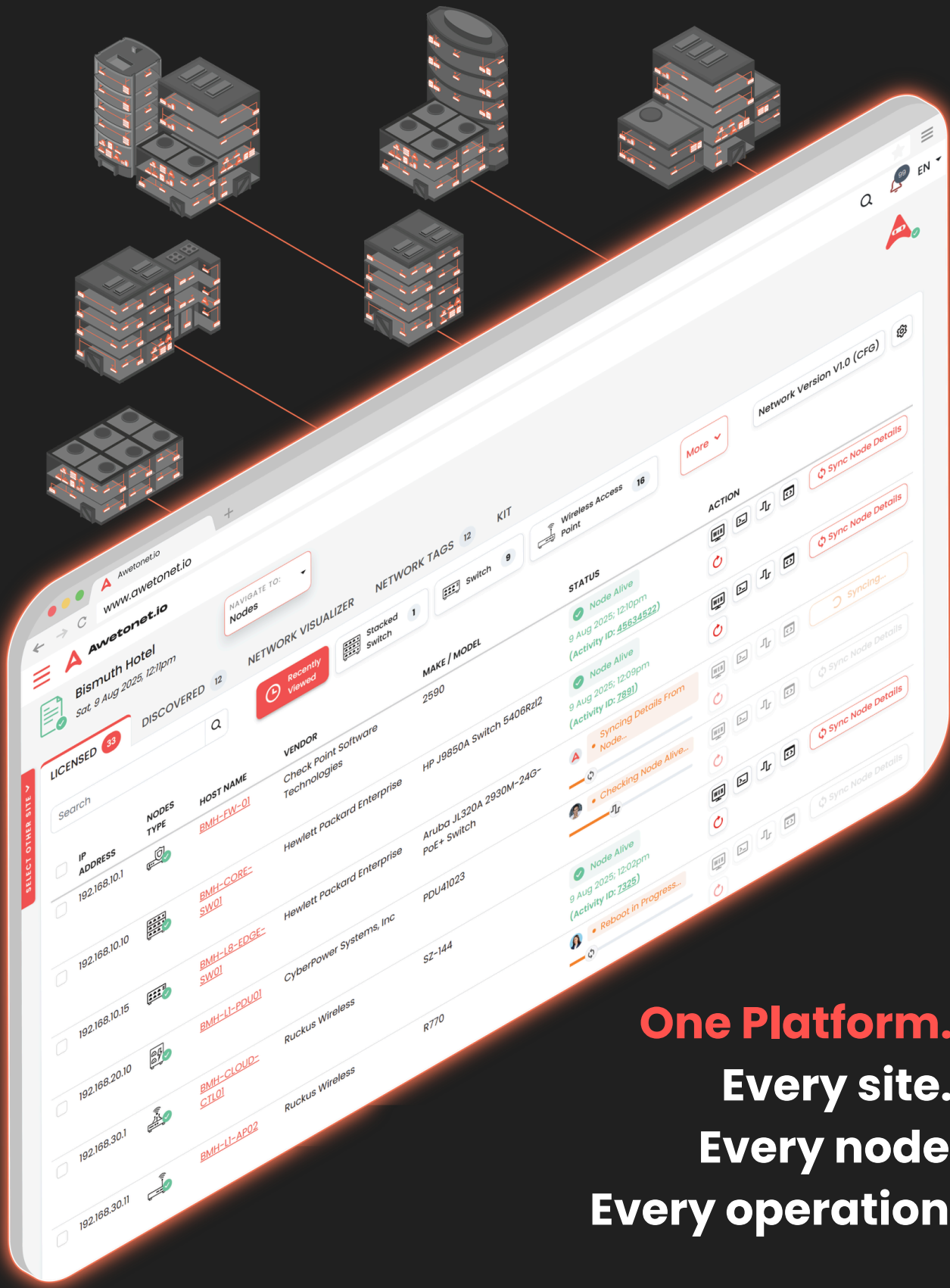
Reactive Tooling



Active Operations

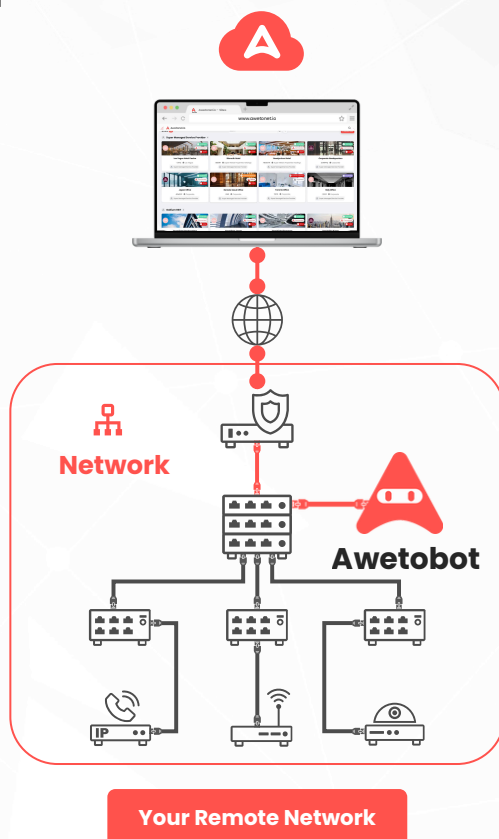
Monitoring alone is no longer enough.

Modern operations require a platform that not only observes the network, but actively manages, documents, automates, and governs it.



One Platform.
Every site.
Every node.
Every operation.

Awetonet.io simplifies multi-site network operations with centralized management, live visibility, and codeless automation.



A security-hardened, Linux-based agent is added to the remote network as the intermediary to the cloud Portal. The Awetobot resides within the premises, allowing it to be governed by internal security policies.

With its built-in persistent outbound-initiated VPN tunnel to the Cloud, no inbound firewall rules or port forwarding is required.

Awetobot Requirements

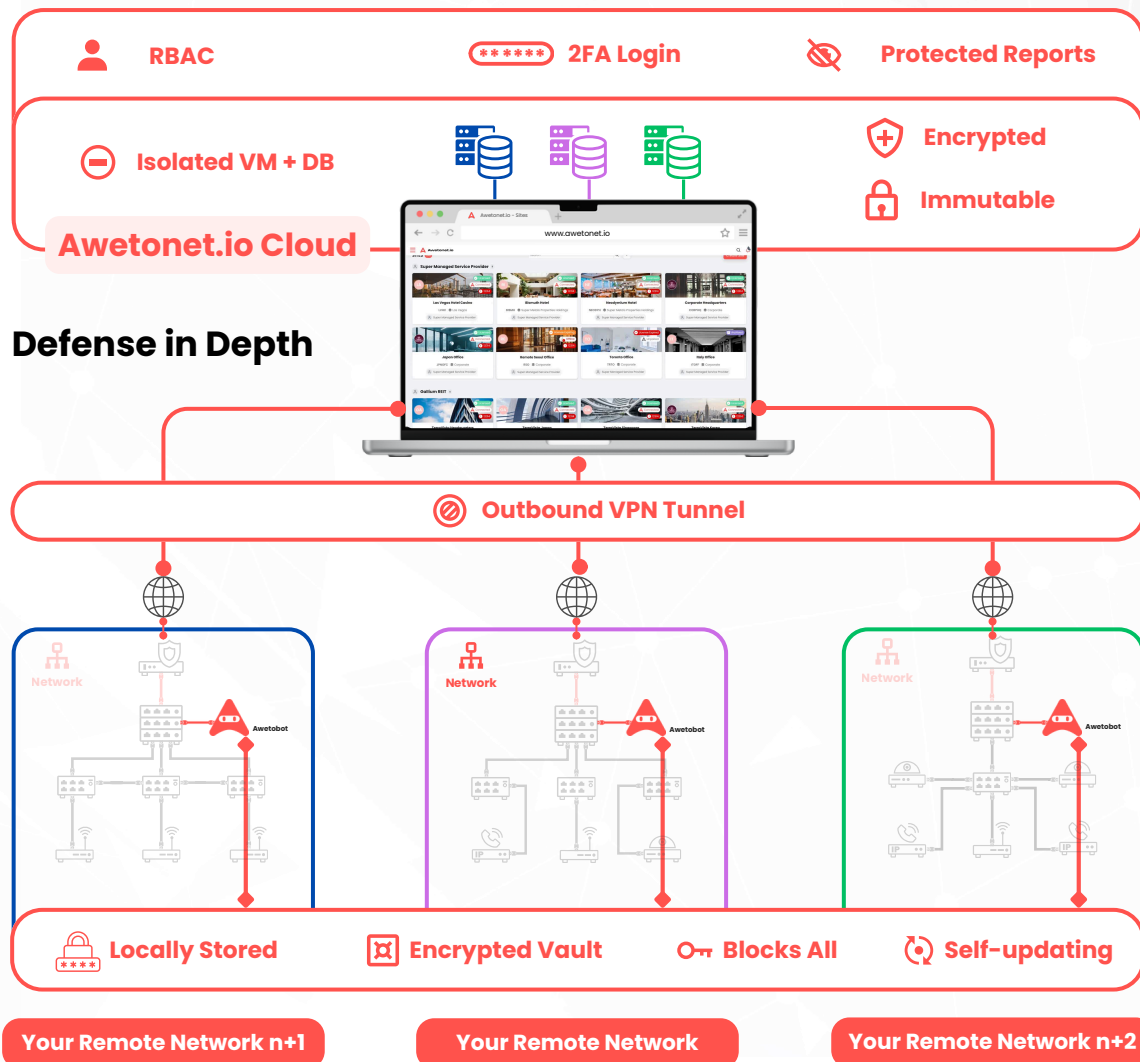
CPU Cores	≥ 8 core
Memory	≥ 8 gb
Storage	≥ 128 gb
Operating System	Linux Debian 11.8

More Awetobot details available at <https://docs.awetonet.io>

 *Repurpose existing servers or PCs as Awetobots to reduce electronic waste and maximize the value of existing hardware.*

Platform Security

Defense-in-Depth Architecture



Security is fundamental to the design of Awetonet.io. Every layer of the platform—from remote networks and the Awetobot to cloud infrastructure, communications, authentication, and audit logging—is built with a defense-in-depth approach to help protect customer environments. Credentials remain encrypted on-premises within the Awetobot, communications are secured through a persistent encrypted VPN tunnel, and every customer operates within an isolated cloud environment. Every action is immutably audited, ensuring complete accountability across the platform while maintaining customer control over access to their networks.

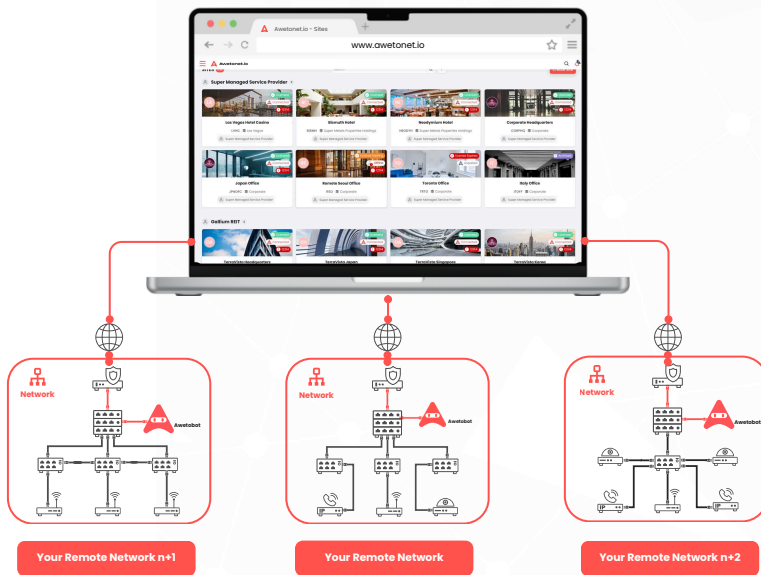
Security is a continuous commitment—not a fixed destination. The measures shown represent the platform's current security baseline, and we continuously strengthen our architecture, processes, and controls to address emerging threats and evolving best practices.

*Security whitepaper available on request

Centralized Operations

Using only a web browser, users can securely access and manage multiple remote sites from anywhere. No specialized software to install or maintain— everything is accessible through the Awetonet.io Portal.

A centralized inventory of sites, nodes, documentation, and operational information eliminates the need to maintain tracking spreadsheets and disconnected records.



Multi-Vendor, Multi-Appliance Support

IP ADDRESS	NODE TYPE	HOST NAME	VENDOR	MAKE / MODEL	STATUS	ACTION
192.168.10.1	FW	BSM-FW-01	Check Point Software Technologies	2590	Node Alive 12 Nov 2023, 12:55pm (Activity ID: 45534522)	Sync Node Details
192.168.10.10	SW	BSM-CORE-0102	Hewlett Packard Enterprise	HP_J9850A Switch 54098x2	Node Alive 12 Nov 2023, 1:00pm (Activity ID: 7895)	Sync Node Details
192.168.10.15	SW	BSM-LS-EDGE-0101	Hewlett Packard Enterprise	Aruba JL320A 2930M-24G-PoE+ Switch	Syncing Details From Node...	Syncing...
192.168.20.10	POW	BSM-LS-POW1	CyberPower Systems, Inc	PDU41023	Node Alive 25 Sep 2023, 2:00pm (Activity ID: 198125)	Sync Node Details
192.168.30.1	CH	BSM-CLOUD-CH-01	Ruckus Wireless	52-144	Node Alive	Sync Node Details

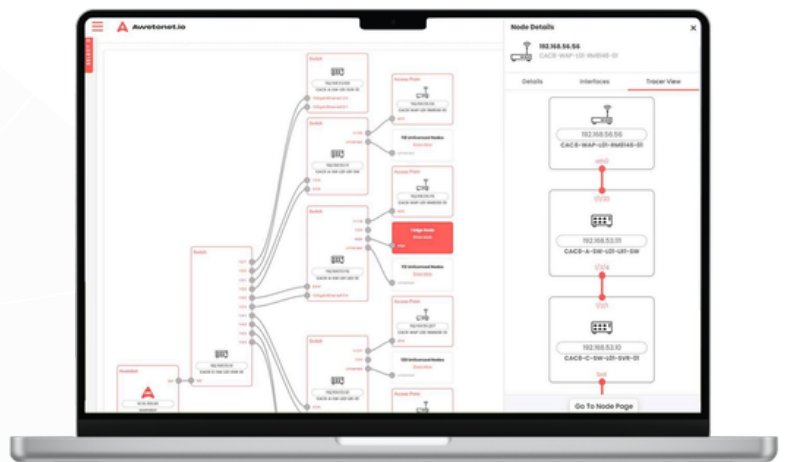
From access points, switches, UPS, and PDUS to IP cameras, IoT devices, and more. Awetonet.io supports a full range of network and connected appliances.

Full Supported Vendor Matrix available at:
<https://vsm.awetonet.io>

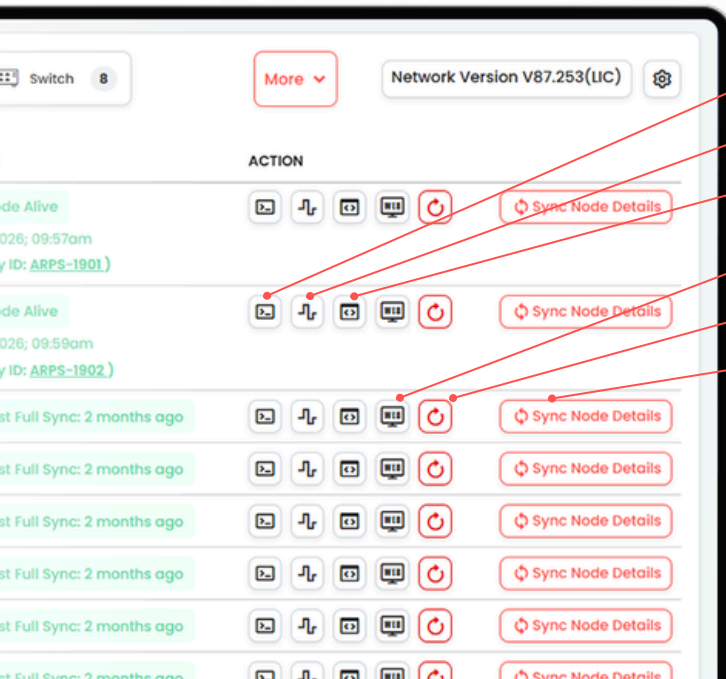
Network Visualizer

The platform automatically visualizes the physical connections among appliances; eliminating the need to manually draw with diagramming programs.

Protocols Required:
LLDP / CDP, NETCONF, RESTCONF



On-demand Access to Nodes



Web Terminal

Check Alive

Check Current Config

Web GUI

Reboot

Sync Node Details

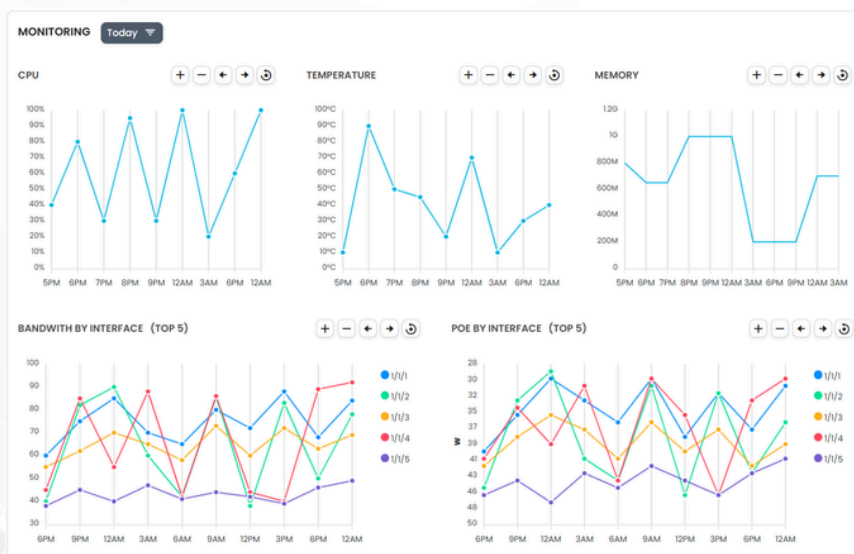
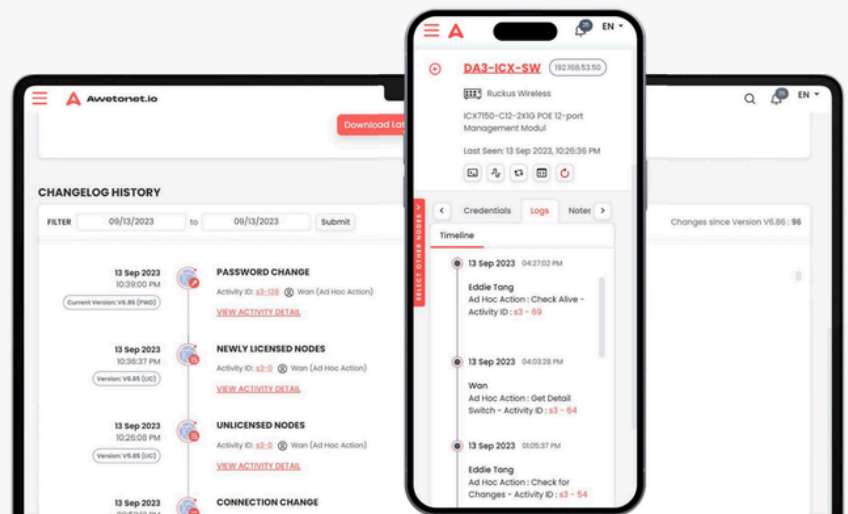
With actionable buttons for every node, access to frequently used actions are made simpler. Terminal, Check Alive, Reboot remote nodes anytime the need arises.

Protocols Required / Supported:

SSH(22), ICMP(Ping), HTTP/S(80/443), NETCONF, RESTCONF

Network Versioning and Node Logs

In-platform changes instantly trigger a new network state version and an immutable audit log of who did it. Out-of-band hardware modifications are caught and synced automatically every night.



Monitoring

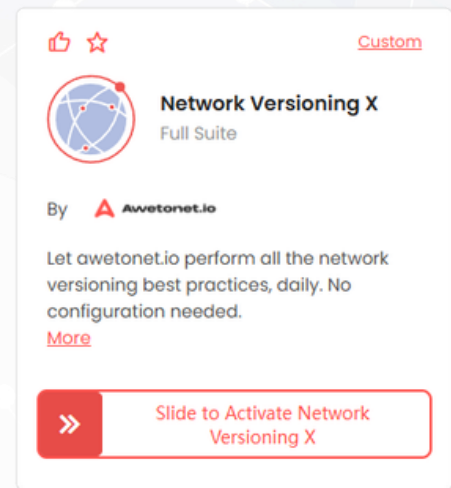
Monitoring provides the visibility needed to begin rapid recovery, delivering real-time awareness across every managed network.

Protocols Required / Supported:

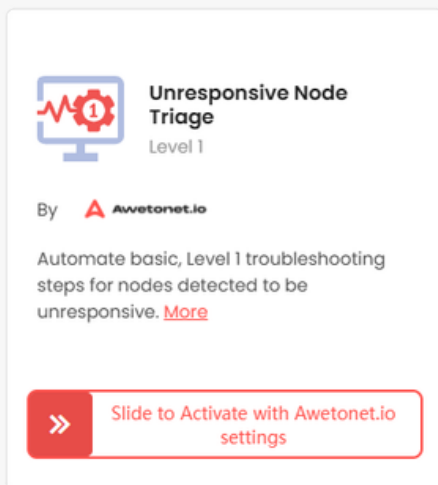
SNMP v2c/v3(161), gRPC, gNMI

Awetomations

Easily activate all best practice automation without the need to program or code the sequences. Awetomations are code-less automations which can be activated simply by sliding a switch.



Automate First Response

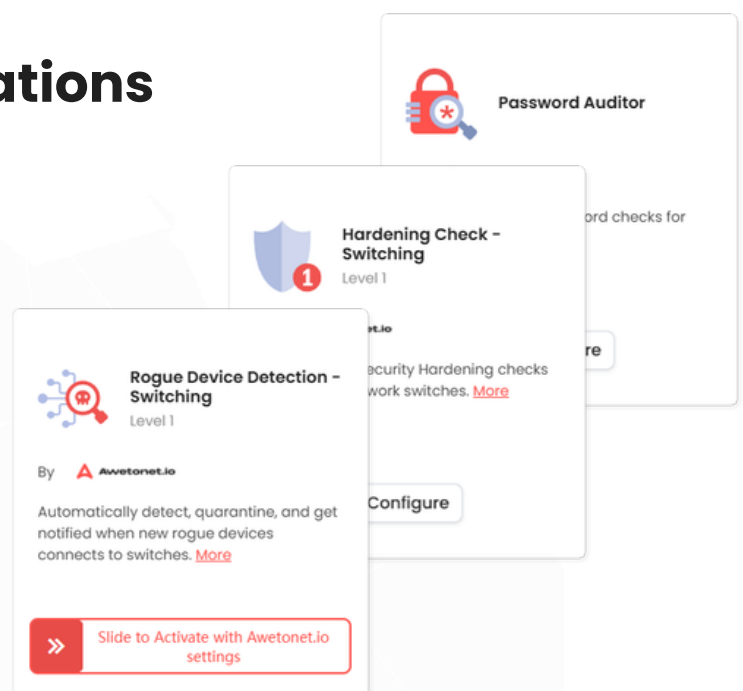


When a node goes silent, Unresponsive Node Triage kicks in automatically. This Awetomation runs a series of targeted reachability checks – using ICMP, SNMP, and other methods – to help you quickly isolate whether it's a device issue, a segment problem, or a broader network fault.

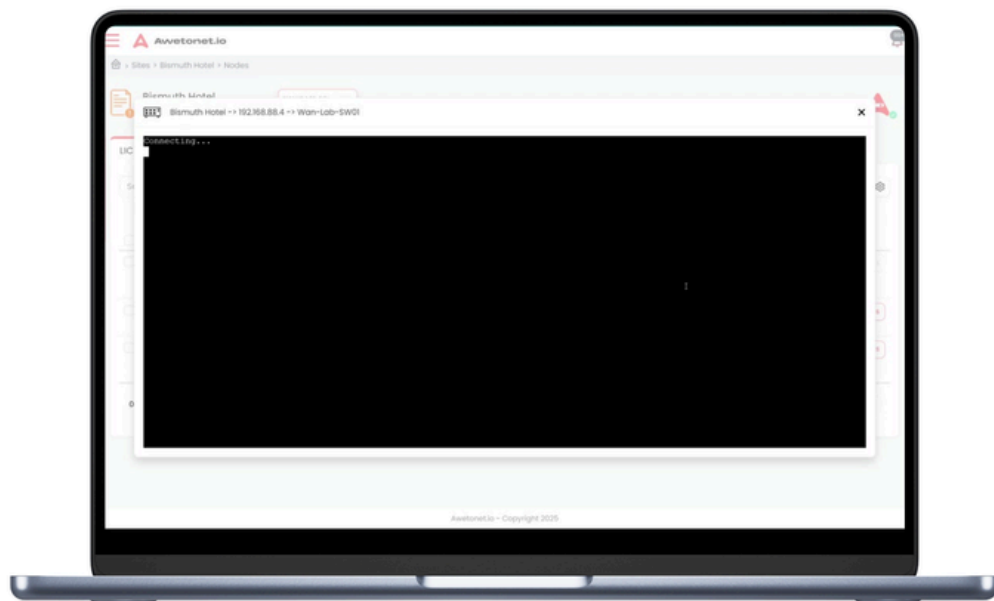
Save time on guesswork with an automated first response tool designed to simplify troubleshooting and accelerate root cause identification.

Automate Security Operations

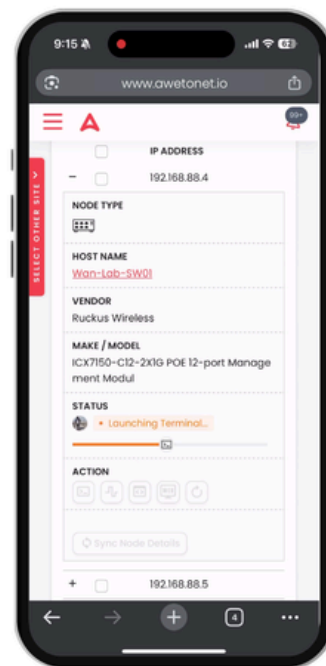
Awetonet.io secures networks with automated workflows designed for critical tasks. Rogue device detection disables unauthorized ports instantly, switch hardening audits enforce best practices, and credential management ensures access stays controlled. Security operations run consistently in the background, minimizing risks and eliminating manual gaps.



Collaborate with Confidence



UserA launching a terminal session.

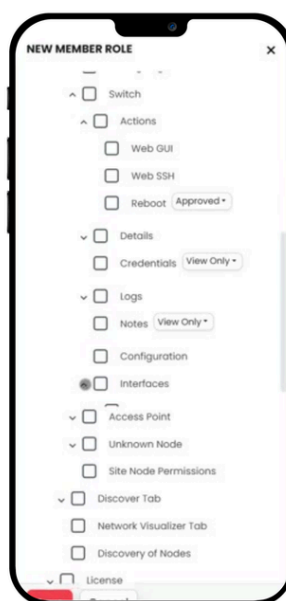


UserB enters read-only mode for the same node.

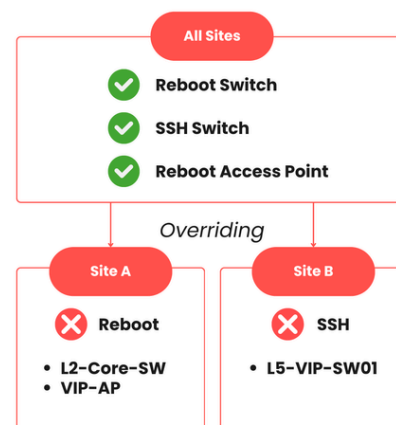
Every user with access to a site sees the same real-time network state through a single source of truth. Built-in operational guardrails allow only one active action per node at a time, while all users can immediately see who is currently operating on that node. This helps teams coordinate changes safely, prevent configuration conflicts, and maintain operational accountability across the entire network.

Granular Role-Based Access Control

Awetonet.io is built with fine-grained, role-based permissions that give organizations complete control over platform access. Permissions can be further refined for individual sites and down to specific nodes, ensuring every user has access only to the resources and actions they require.

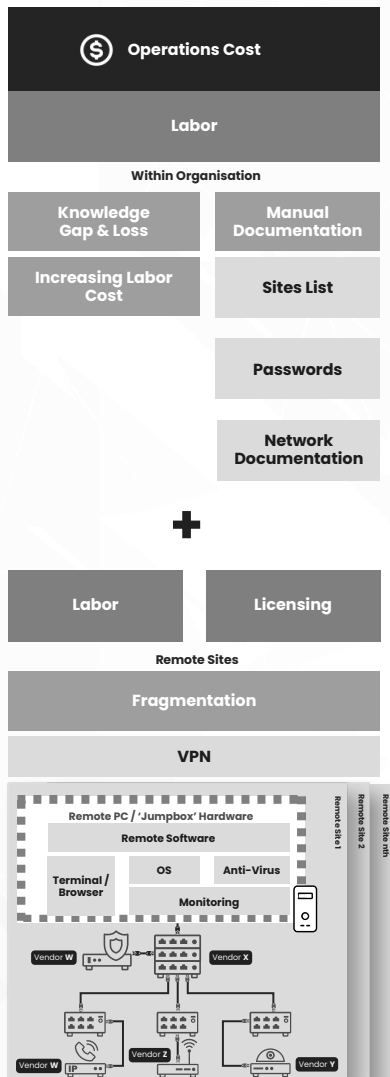


e.g. Network Engineer



Business Outcomes

Traditional Network Operations



Modern Network Operations with Awetonet.io



Modern networks deserve modern operations.

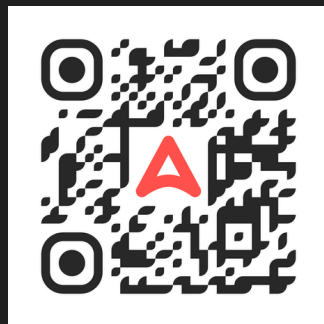
By reducing operational friction and automating repetitive operational tasks, Awetonet.io enables organizations to recover faster, operate more efficiently, and maintain consistent operations across every site.

The result is lower operational overhead, reduced total cost of ownership, and greater engineering efficiency. Most importantly, engineering teams are free to focus on architecture, customer engagement, premium services, and other initiatives that create measurable business value.



Awetonet.io

Experience Modern Network Operations



BOOK A LIVE DEMO



www.awetonet.io



hello@awetonet.io