TotalHeal

CampusGrid

Switch and Wi-Fi management (SD-LAN)

Your switches, access points and controllers in one place: every port, what is plugged in where, PoE draw, and port profiles applied with each vendor's own commands.

Cloud (SaaS) | On-premises | Air-gapped

The challenge

Switches are configured port by port over SSH, by whoever has the password; nobody knows which port the conference-room phone is on, how much PoE is left, or which firmware each switch runs, and a typo on one port is found weeks later.

The answer

CampusGrid reads every switch, access point and controller over SNMP from a TotalHeal agent at the site, and applies port profiles over SSH as the commands an engineer would type for that vendor — shown before they are sent, with the switch's answer kept.

Status	**Available**
Deploys as	**Cloud (SaaS) · On-premises · Air-gapped**
Runs on	**Devices; Site agent**
Priced per	**network device per year**
Trial	**30 days, up to 10 network devices**
Licence	**Sold on its own; one TotalHeal console**

Supported platforms

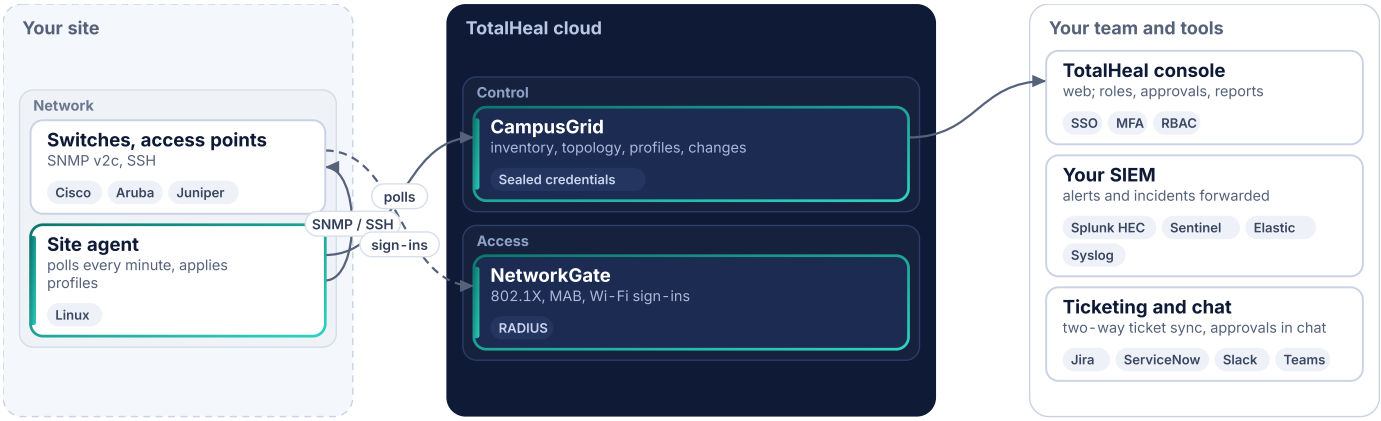
Switches and controllers
Any device with SNMP v2c; profiles for Cisco IOS / IOS-XE, Aruba AOS-CX, Juniper Junos

Site agent
TotalHeal server agent on Linux

How it works

1. **Add** — Add a switch with its address, SNMP community and the site agent that polls it.
2. **See** — Ports, VLANs, PoE, firmware and neighbours appear within a minute.
3. **Profile** — Make port profiles: VLAN, voice VLAN, PoE, 802.1X.
4. **Apply** — Tick ports, preview the commands, apply; the switch's answer is kept.
5. **Secure** — NetworkGate signs devices in on the profiled ports.

Reference architecture



TotalHeal platform, shared by every product

Single sign-on Sttiz account with MFA; step-up code for sensitive actions	**Roles and approvals** Role-based access, four-eyes approvals; AI never approves	**Tamper-evident audit** Hash-chained trail with a verifiable export	**Tenant isolation** Each organisation's data separated on every route	**Incidents and ATT&CK** One incident model, MITRE ATT&CK mapping
SIEM forwarding Splunk HEC, Microsoft Sentinel, Elastic, syslog, webhook	**Ticketing and chat** Jira, ServiceNow, Slack, Microsoft Teams	**Threat intelligence** MISP and OpenCTI feeds, indicator look-ups	**AI Copilot** Plain-language questions over your data; people approve	**Deployment choice** SaaS; on-premises and air-gapped kit

TotalHeal component · Your environment · TotalHeal cloud or edge · Third party · Data · Control, optional or on approval

A TotalHeal agent at the site reads the switches over SNMP and applies profiles over SSH; the console shows ports, topology and changes.

Key capabilities

Every port
Model, firmware, uptime, and for each port its state, speed, VLAN, errors and PoE, read every minute over SNMP v2c.

What is plugged in where
The topology from LLDP: which switch and port each neighbour is on.

Port profiles
Access VLAN, voice VLAN for phones, PoE on or off, 802.1X with MAB through NetworkGate, a description, shut down — applied to ticked ports as Cisco IOS / IOS-XE, Aruba AOS-CX or Juniper Junos commands.

Nothing hidden
The exact commands are shown before they are sent; the switch's answer is kept; a refused command fails the change; the switch's SSH key is pinned on first use.

Wi-Fi
On the Professional tier, clients per wireless network and per access point from NetworkGate sign-ins.

Four-eyes
On the Elite tier every switch change waits for a second administrator.

Deployment options

Cloud (SaaS)
Available

Inventory and changes in the TotalHeal cloud; the polling agent at your site.

On-premises
Available

Delivered with our team from the on-premises kit.

Air-gapped
Available

Offline kit, offline licence file and offline update bundles.

System requirements

Protected platforms

Switches and controllers
Any device with SNMP v2c; profiles for Cisco IOS / IOS-XE, Aruba AOS-CX, Juniper Junos

Site agent
TotalHeal server agent on Linux

On-premises server

Operating system
RHEL, Rocky Linux or AlmaLinux 8 / 9; Ubuntu 20.04, 22.04 or 24.04; Debian 11 / 12

Processor
4 vCPU (tested configuration)

Memory
8 GB recommended (6 GB minimum)

Disk
10 GB free for software, releases and backups, plus data

Sign-in
Active Directory / LDAP, SAML 2.0 or OpenID Connect

Software
Nothing to pre-install: no container runtime, database, web server or Java

Network and access

- SNMP v2c read access on the devices
- An SSH login on the switches for changes
- A TotalHeal server agent at the site

Alerts and tickets to

- Splunk
- Microsoft Sentinel
- Elastic
- Syslog / CEF
- Jira
- ServiceNow
- Slack
- Microsoft Teams

Technical specifications

Features	Included		
Every port	Included		
What is plugged in where	Included		
Port profiles	Included		
Nothing hidden	Included		
Wi-Fi	Included		
Four-eyes	Included		
Availability by tier	**Essential**	**Professional**	**Elite**
Switches, access points and controllers over SNMP: model, firmware, uptime, ports, VLANs, errors, PoE	Included	Included	Included
Topology from LLDP neighbours	Included	Included	Included
Port profiles applied over SSH (Cisco IOS / IOS-XE, Aruba AOS-CX, Juniper Junos) with a preview and the transcript; host keys pinned	Included	Included	Included
Wi-Fi clients per network and access point from NetworkGate sign-ins	—	Included	Included
Every switch change approved by a second administrator	—	—	Included
List price per network device per year	US$60 · ₹5,710	US$108 · ₹10,280	US$156 · ₹14,840
Platforms and coverage			
Devices	Any switch, access point or controller with SNMP v2c; profiles for Cisco IOS / IOS-XE, Aruba AOS-CX, Juniper Junos		
Site agent	TotalHeal server agent on Linux with the campusgrid module		
Console	TotalHeal web console: CampusGrid		
Deployment options			
SaaS	Available Inventory and changes in the TotalHeal cloud; the polling agent at your site.		
On-premises control plane	Available Delivered with our team from the on-premises kit.		

Air-gapped	**Available** Offline kit, offline licence file and offline update bundles.
Licensing	
Priced per	network device per year
Counted	Switches, access points and controllers added to CampusGrid
Trial	30 days, up to 10 network devices
Editions	CampusGrid is sold on its own, per network device; FleetControl is included.
Government profile	Government is a profile, not a separate tier or price list: the Elite tier with Government defaults switched on — data residency in India, four-eyes approval of policy changes, a distinct approver for every approval-level action, retention of at least 180 days, and the CERT-In and DPDP reporting clocks.
Procurement dossier	Compliance matrix, bill of materials, architecture and hardening, SLA and OEM authorisation letter, on request
On-premises server	
Operating system	RHEL, Rocky Linux or AlmaLinux 8 / 9; Ubuntu 20.04, 22.04 or 24.04; Debian 11 / 12
Processor	4 vCPU (tested configuration)
Memory	8 GB recommended (6 GB minimum)
Disk	10 GB free for software, releases and backups, plus data
Sign-in	Active Directory / LDAP, SAML 2.0 or OpenID Connect
Software	Nothing to pre-install: no container runtime, database, web server or Java
Requirements	
Requirement 1	SNMP v2c read access on the devices
Requirement 2	An SSH login on the switches for changes
Requirement 3	A TotalHeal server agent at the site

Get started

30 days, up to 10 network devices trial in the TotalHeal console. Quotes and the procurement dossier (compliance matrix, bill of materials, architecture and hardening, SLA, OEM authorisation letter): business@totalhealsecurity.com

Freaquer Corporation Pvt Ltd

totalhealsecurity.com/products/campusgrid · whitepaper: totalhealsecurity.com/datasheets/totalheal-campusgrid-whitepaper.pdf?v=d1d0cccfca

Figures are from our own tests where stated, with their dates. Specifications can change; this datasheet is dated 27 October 2026.