Navijin

SOFTWARE CATALOG 2027

One platform for every Navijin network.

Cloud management, device operating systems and the Navijin security platform: how they work together, what each one does today, and what is coming next.

NavCloud

NavGATE

NavAP

NavEDGE

NavNAC

NavWAF

NavEDR

NavANALYZER

THE NAVIJIN SOFTWARE PLATFORM

Hardware, operating system and cloud from one maker.

Every Navijin device runs Navijin-signed firmware, talks only to Navijin services, and is managed from NavCloud. The security platform adds protection, access control and analytics on top. Products marked EARLY ACCESS are in development; availability by release is published on navijin.com/software/firmware.

Cloud management

- **NavCloud** AVAILABLE — Sites, devices, Wi-Fi, security, reports
- **NavFabric** AVAILABLE — Switch ports, VLANs and PoE from the cloud

Device operating systems

- **NavGATE OS** AVAILABLE — Gateways and Wi-Fi controllers
- **NavAP OS** AVAILABLE — Wi-Fi access points
- **NavSW OS** AVAILABLE — Managed switches

Security platform

- **NavEDGE** EARLY ACCESS — Next-generation firewall
- **NavNAC** EARLY ACCESS — Network access control
- **NavWAF** EARLY ACCESS — Web application firewall
- **NavEDR** EARLY ACCESS — Endpoint detection & response
- **NavANALYZER** EARLY ACCESS — Log & traffic analytics

Apps & services

- **Guest Wi-Fi portal** AVAILABLE — WhatsApp, SMS and form sign-in
- **Academy & lab** AVAILABLE — Courses, exams, hands-on lab
- **Support Center** AVAILABLE — Tickets from NavCloud
- **Navijin app** — Mobile app · coming to app stores

Signed and private

Only Navijin-signed images install, every release has a published SHA-256, and devices contact Navijin services only.

Zero-touch

Claim a device by serial number, plug it in, and it pulls its configuration from NavCloud.

One support line

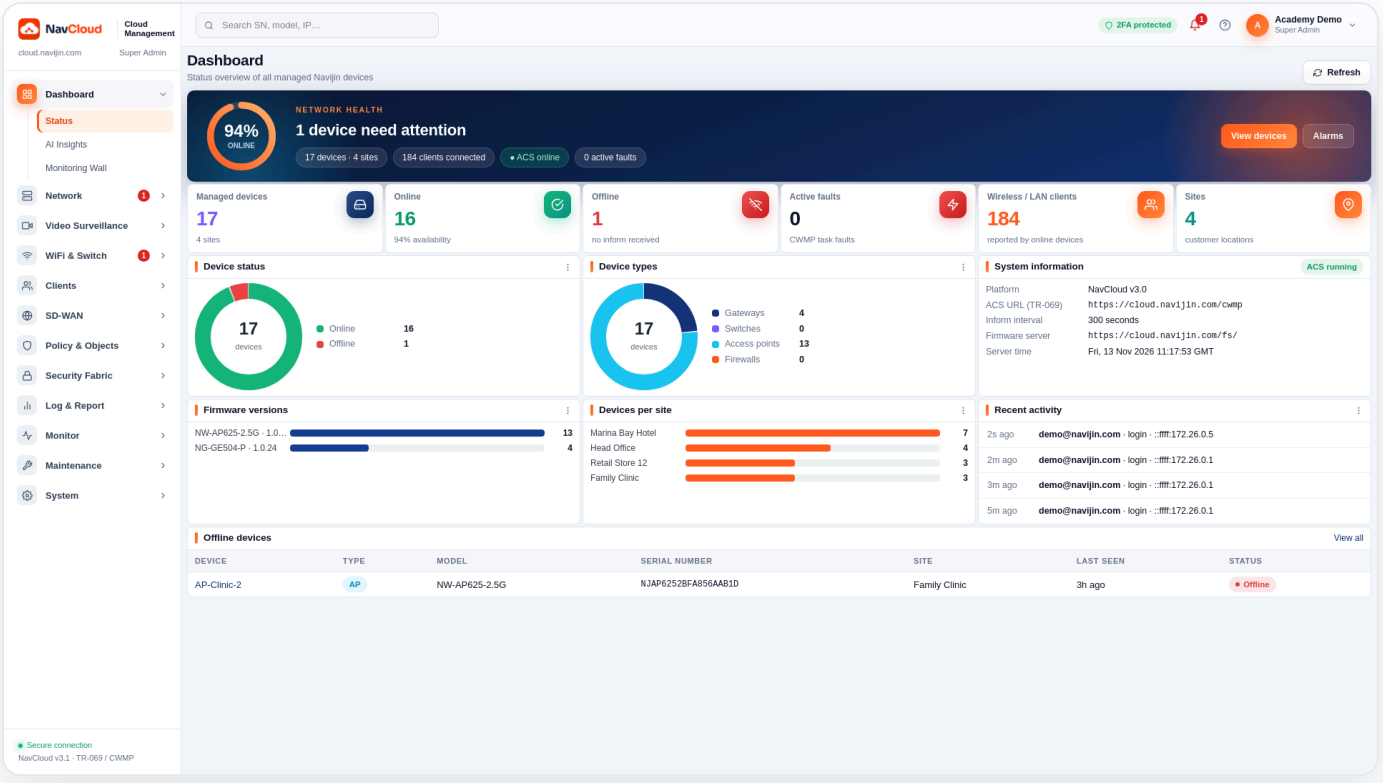
Hardware, firmware and cloud from one vendor, with a regional hub in Dubai and authorised partners.

AVAILABLE

NavCloud · cloud network management

Provision, monitor, secure and maintain gateways, Wi-Fi, switches and cameras across hundreds of customer sites from a browser, at cloud.navijin.com.

- Live overview of every site, AI findings and recommendations, and a full-screen monitoring wall for the NOC
- Sites with a world map, floor plans with access points and cameras, topology and endpoint discovery with rogue-device detection
- Claim devices by serial number before installation; gateways managed through TR-069 and a secure Navijin VPN tunnel
- SSID profiles pushed to many access points at once, plus RF optimisation for channel and power planning
- Online clients and history, access control, captive-portal accounts and vouchers
- Branch connectivity (SD-WAN) overlays with link monitoring
- Firewall policies, objects, port forwarding and a security center
- Camera and NVR inventory, status monitoring and a camera wall



NAVCLOUD

Built for integrators, MSPs and IT teams.

Operate

- Signed firmware distribution, scheduled reboots and upgrades
- Configuration backup and restore
- Remote diagnostics: ping, traceroute, speed test

Prove the value

- Traffic, user, device and alarm analysis
- Monthly SLA reports in PDF for every customer
- Full audit and task log

Run the business

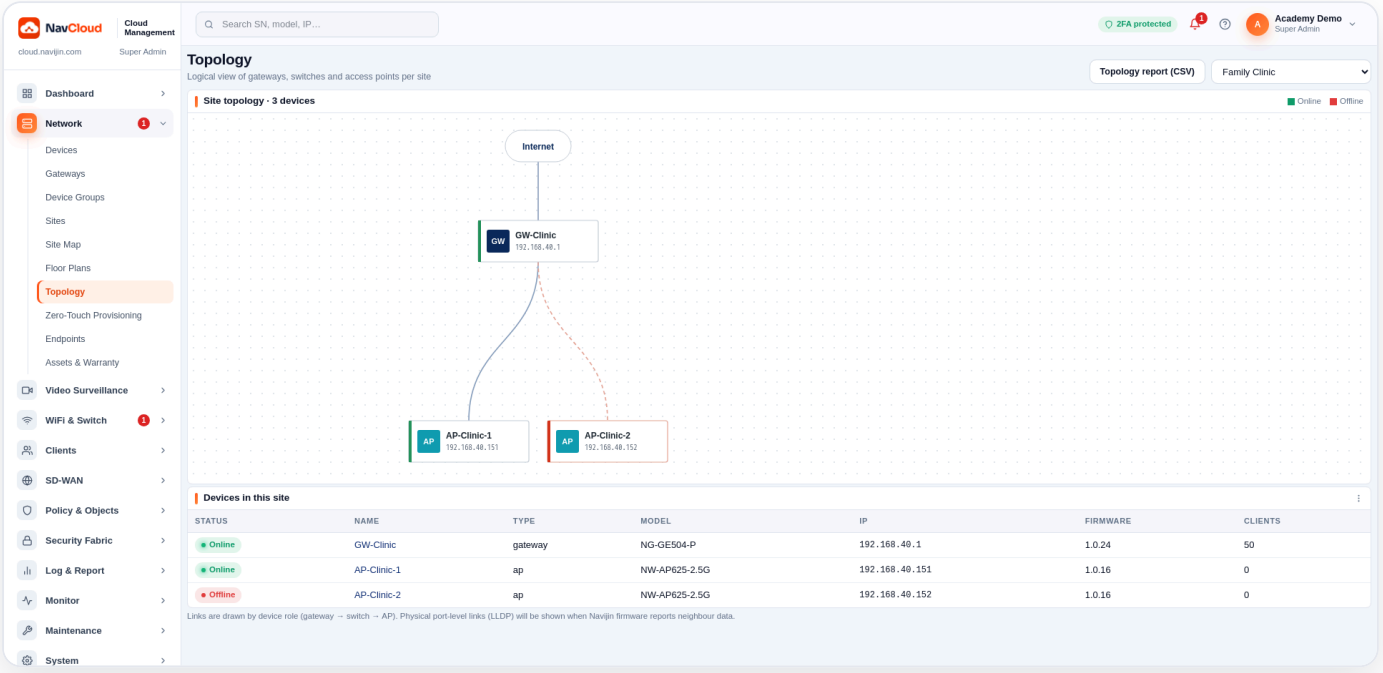
- Customers, invoices and warranty status for every installed device
- Modules switched on or off per deployment (feature visibility)

Stay in control

- Multiple administrators and two-factor sign-in
- REST API tokens for integration with your own tools
- Support tickets go straight to the Navijin Support Center

From unboxing to managed in minutes

STEP	WHAT HAPPENS
1 · Claim	Add the device serial number to a customer site, before or after installation.
2 · Connect	Plug the device into the Internet. It connects securely to NavCloud and receives its configuration.
3 · Operate	Monitor, configure, update and troubleshoot from the dashboard, for one site or hundreds.
4 · Report	Share SLA reports and insights with customers.



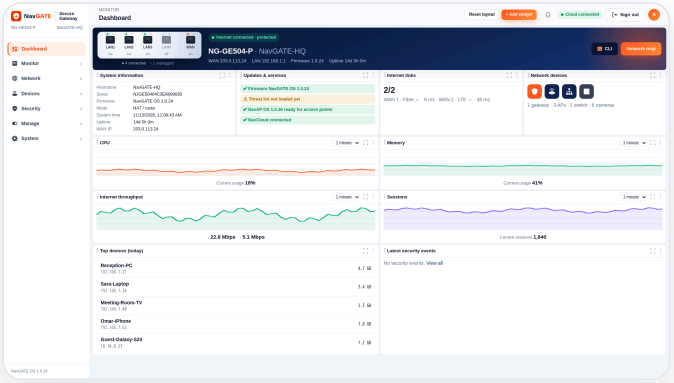
AVAILABLE

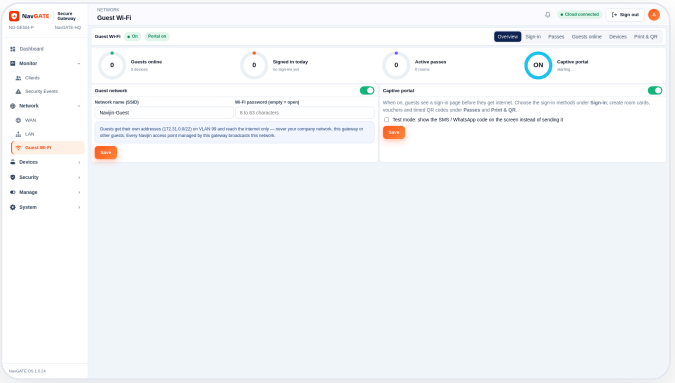
NavGATE OS · gateways and Wi-Fi control

The operating system of Navijin gateways: Internet access, routing, Wi-Fi control for Navijin access points, guest Wi-Fi and VPN for offices, hotels and venues.

NavGATE

- Internet gateway with multi-WAN and failover
- Controller for every Navijin access point on site
- Hospitality captive portal: WhatsApp, SMS and form sign-in in five languages, guest records stored centrally in NavCloud
- Navijin VPN remote access: staff connect from the Navijin app with a personal QR code; each device can be disabled, revoked or given an expiry date
- Site-to-site VPN between branches, with automatic VPN between sites
- NavFabric: configure Navijin switches (VLANs, ports, PoE) from the gateway and NavCloud
- NavCLI command line and a modern web interface
- Signed .nfw firmware, managed from NavCloud





Current releases, checksums and release notes: navijin.com/software/firmware.

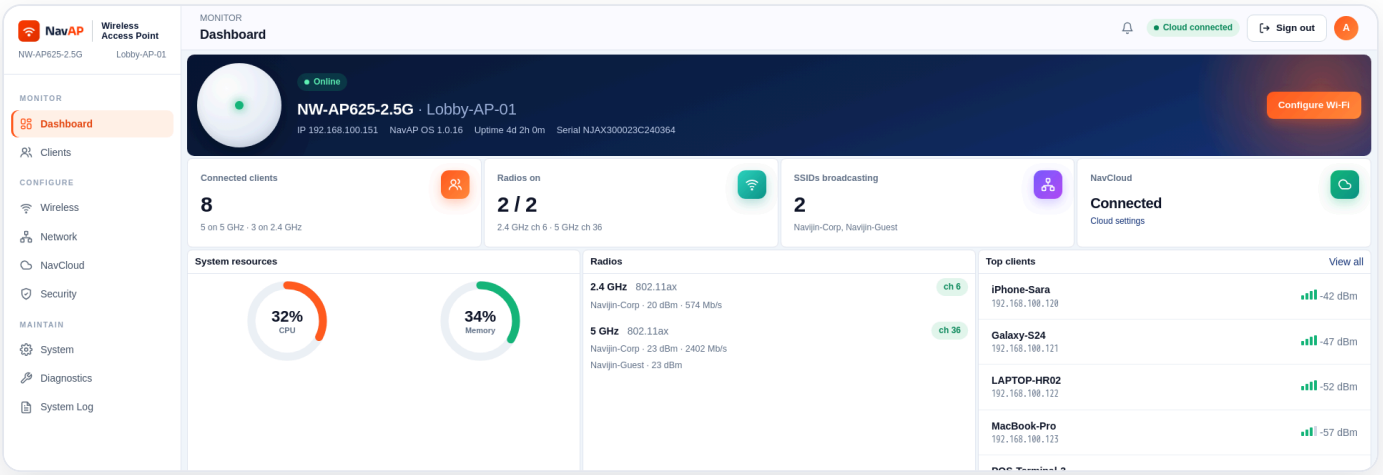
AVAILABLE

NavAP OS · Wi-Fi access points

The operating system of Navijin access points, built for steady Wi-Fi for calls and video, managed locally, from a NavGATE gateway or from NavCloud.

NavAP

- SSIDs, security and VLANs per network; guest networks with client isolation
- Automatic channel changes and 5 GHz radar (DFS) channels are opt-in, so calls and video are not interrupted
- Clients, radios, logs and diagnostics in the web interface; Support button opens a ticket
- Signed firmware, NavCloud management and connections to Navijin services only



SWITCHING

NavSW OS and NavFabric AVAILABLE

- Web interface with a front-panel port map: link, PoE and VLAN views
- VLANs, link aggregation, loop protection (ERPS, RSTP), storm control, port security
- NavCLI command line; signed firmware upload
- NavCloud agent: the switch appears in NavCloud with live port, speed, traffic and VLAN data
- NavFabric: change VLANs, ports and PoE from NavCloud or a NavGATE gateway
- RADIUS and 802.1X on access ports

THE NAVIJIN SECURITY PLATFORM

Protect, control and prove: built into the same platform.

The security platform is in development. The capabilities below are the published roadmap; availability by release is announced on the firmware page. Register for early access at navijin.com/software.

EARLY ACCESS

NavEDGE · next-generation firewall

Inspects traffic between the Internet, branches and the local network, applies policy by user, application and device, and is managed from NavCloud.

NavEDGE

- Zone-based firewall policies and objects, NAT and port forwarding
- Application control: social media, streaming, file sharing
- Intrusion prevention with automatic temporary blocking of attackers
- Web, DNS and threat-intelligence filtering
- Policy by user and group from Active Directory or LDAP
- Site-to-site VPN and remote access, each device revocable
- Network access control with Navijin switches and Wi-Fi
- Security events, a log analyser and exposure checks for leaked domains and addresses

SECURITY PLATFORM · EARLY ACCESS

Access, applications, endpoints and evidence.

NavNAC

EARLY ACCESS

NavNAC · network access control

Decides who and what may connect to every switch port and Wi-Fi network.

- 802.1X and MAC authentication with built-in RADIUS
- Dynamic VLANs, guest and BYOD onboarding, device profiling
- Posture checks, quarantine and Change of Authorization

NavWAF

EARLY ACCESS

NavWAF · web application firewall

Protects websites, portals and APIs from web attacks, bots and abuse.

- Blocks SQL injection, XSS and other common attacks
- Virtual patching, API validation and rate limiting
- Bot detection, TLS management, learning mode

NavEDR

EARLY ACCESS

NavEDR · endpoint detection & response

Detects attacks on laptops and servers by behaviour and responds in minutes.

- Behaviour-based detection and ransomware protection
- One-click isolation, timeline and threat hunting
- Automatic quarantine through NavNAC or NavEDGE

NavANALYZER

EARLY ACCESS

NavANALYZER · log & traffic analytics

Brings the logs of every Navijin product into one place.

- Search, dashboards, correlation and alerts
- Security and compliance reports with long retention
- Forwarding to the customer's SIEM or SOC

APPS & SERVICES

Around the network.

Guest Wi-Fi portal AVAILABLE

Sign-in by WhatsApp, SMS or form in five languages, vouchers and passes, guest records in NavCloud. Runs on NavGATE gateways.

Academy & lab AVAILABLE

academy.navijin.com: nine certifications for engineers, sales, presales and security teams, with videos, exams and verifiable certificates, plus a hands-on lab at lab.navijin.com.

Support Center AVAILABLE

support.navijin.com: tickets opened from NavCloud or the device web interface go straight to Navijin support.

Navijin app

Product catalog, engineer tools, NavCloud access, live camera view and Navijin VPN on the phone. Coming to app stores.

SECURITY BY DESIGN

How we ship and patch software.

- Only Navijin-signed firmware installs; SHA-256 published for every release
- Devices connect only to Navijin services (for example time.navijin.com)
- Updates delivered through NavCloud on a schedule, or by manual upload

SEVERITY	TARGET
Critical	Fix or mitigation within 14 days of confirmation; advisory published with the release
High	Fix within 30 days of confirmation
Medium	Next scheduled release, at the latest within 90 days
Low	A future scheduled release

COMPATIBILITY

Which software runs where.

SOFTWARE	RUNS ON	MANAGED FROM	STATUS
NavCloud	cloud.navijin.com (browser)	-	AVAILABLE
NavGATE OS	Navijin NG-series gateways (e.g. NG-GE504-P)	Web UI, NavCLI, NavCloud	AVAILABLE
NavAP OS	Navijin NW-series access points (e.g. NW-AP625)	Web UI, NavGATE, NavCloud	AVAILABLE
NavSW OS	Navijin GE-series managed switches (e.g. GE6010-24P2S)	Web UI, NavCLI, NavCloud, NavGATE	AVAILABLE
NavEDGE, NavNAC, NavWAF, NavEDR, NavANALYZER	Announced per release	NavCloud	EARLY ACCESS

Model availability per firmware release is listed on navijin.com/software/firmware. Licensing and service plans are quoted by Navijin sales and authorised partners.

GET STARTED

Try it, learn it, deploy it.

- NavCloud: cloud.navijin.com · hands-on lab: lab.navijin.com
- Early access to the security platform: navijin.com/software
- Sales: sales@navijin.com · Support: support@navijin.com
- Find an authorised partner: navijin.com/partners