NavGATE

SOLUTION BRIEF

NAVIJIN GATEWAYS · NAVGATE OS

NavGATE OS: The Secure Heart of Every Navijin Site

One gateway for internet, security, VPN, guest Wi-Fi and control of Navijin access points, switches and cameras, managed locally or from NavCloud.

Router + firewall | Multi-WAN | Threat protection | VPN | Guest portal | Device control | Cloud-ready

Applies to
NG-GE504-P · NavGATE OS

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ABOUT THIS GUIDE

Why NavGATE OS

Small and medium sites need enterprise capabilities without enterprise complexity. **NavGATE OS** turns a compact Navijin gateway into a router, firewall, VPN gateway, guest-Wi-Fi portal and controller for Navijin devices, with a clear web interface, a safe command line and optional cloud management.

Conventions: menu paths are shown in **bold** (for example **Network** → **VLAN**); commands and values in `monospace`. Screenshots may differ slightly by firmware version.

Who this guide is for

- Hotels, cafés and retail branches
- Offices and clinics
- Integrators and managed-service providers

What you need

- Fewer boxes at every site
- Security by default, not as an add-on
- Remote management at scale

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SECTION 01

Key capabilities

Area	What NavGATE OS delivers
Internet	DHCP, static and PPPoE; multi-WAN failover and load balancing; policy routing
Networks	VLANs with DHCP, reservations and local DNS
Security	Firewall and port rules, intrusion prevention with IP reputation, DNS security, website blocking
VPN	Site-to-site tunnels, remote access for staff, SSL VPN; Auto-VPN with NavCloud
Guests	Guest network with captive portal, sign-in page, passes and live guest list
Traffic	Smart QoS, application priority, bandwidth rules and schedules
Devices	Adopt and manage Navijin access points, switches, cameras and CPEs; topology view
Operations	Dashboard, alerts, remote syslog, backups, configuration history, scheduled reboot

SECTION 02

Secure by design

- **No default password.** The administrator creates it at first sign-in; weak passwords are rejected.
- **No SSH or Telnet services.** Management is through the authenticated web interface.
- **Signed firmware.** Updates are verified before installation; modified files are rejected.
- **Safe changes.** NavCLI validates every setting and applies changes only on `save`.
- **Admin protection.** Two-step login, login lockout and management access lists.

SECTION 03

Typical deployments

Site	How NavGATE OS helps
Hotel or café	Guest portal and passes, staff and POS networks separated, Wi-Fi from one place
Retail branch	Payments isolated, 4G backup line, central management from NavCloud
Office	VLANs for staff, voice and cameras; VPN for remote staff
Multi-site business	Auto-VPN between branches, consistent policy, monthly SLA reports

TIP

Combine with Navijin Wi-Fi 6/7 access points and PoE switches for a complete, single-vendor site.

SECTION 04

Get started

Ask your Navijin partner for a demo, or contact Navijin sales for a design and quotation. Documentation: NavGATE OS Administrator Guide and NavCLI 2.0 Command Reference on navijin.com/en/documentation.

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