



**Secure access for
remote workers and
secured sites**



Inseego 5G SD EDGE is a secure connectivity solution that combines the power of Inseego's gigabit-class 5G devices and innovative enterprise solutions managed from the cloud. 5G SD EDGE allows enterprise IT teams to connect remote employees and distributed sites by leveraging wireless 5G and existing wired networks to create seamless corporate extensions.

5G gigabit speeds

Inseego 5G SD EDGE routers and modems provide gigabit-class download speeds and support remarkably fast 4G fallback at LTE Cat 22 throughputs for extended coverage.

Performance and reliability

Reduce the burden on your network with split tunneling and policy-based routing to maintain superior quality of service and prioritization for enterprise applications.

Superior connectivity

In addition to cellular connections, Inseego 5G SD EDGE routers provide dual-band Wi-Fi 6 as well as Ethernet LAN/WAN ports.

Improved user experience

Eliminates the need for third-party clients and configurations on end-user devices while allowing BYOD to the work network.

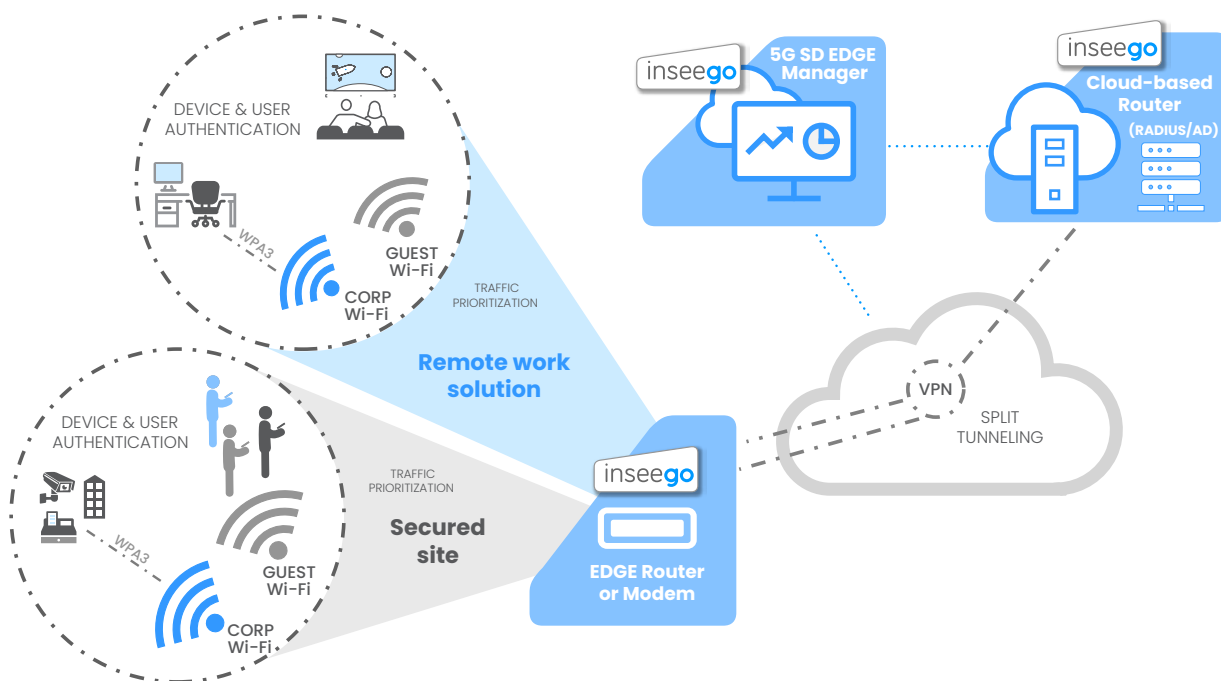
Simplified remote management

Remote configuration and management allows enterprise IT teams to extend corporate network connectivity seamlessly and securely.

Enterprise grade security

Inseego's security-driven networking strategy integrates key capabilities such as Zero-Trust Network Access (ZTNA) to provide consistent security enforcement over wireless and wired networks.

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Inseego 5G SD EDGE features

Connectivity

- 5G sub-6 GHz
- 4G LTE Cat 22
- 4x4 MIMO sub-6 GHz
- 256 QAM sub-6 GHz
- HSPA+/UMTS
- CBRs
- C-Band (US only)

Wi-Fi

- 802.11 a/b/g/n/ac/ax
- Real simultaneous dual-band Wi-Fi
- Multiple SSID/Guest Wi-Fi support

Networking

- NAT
- VLAN
- Static route
- BGP/OSPF
- Policy-based routing
- QoS
- Policy-based traffic management
- Load balancing
- Split tunneling

VPN

- WireGuard support
- IPSec
- Open VPN

Security

- LDAP authentication
- 802.1x to RADIUS authentication
- WPA3 enterprise authentication
- Zone-based firewall
- DNS content filtering
- Allow list and block List

Management

- ZTP (Zero Touch Provisioning)
- Alerting/Logging
- Device FOTA
- Ansible and Zabbix

Solution components



Inseego 5G SD EDGE Manager

is a single pane of glass for configuration, management, and monitoring of Inseego 5G SD EDGE routers and Inseego Cloud routers. The 5G SD EDGE Manager can be deployed on VMWare ESXi, OpenStack, AWS, Azure, or Google Cloud.



Inseego Cloud-based Router

is an Inseego headend router deployed in the public cloud (AWS or Azure) or a private data center (VMWare ESXi). It serves as a VPN aggregator to connect sites to the cloud or services.



Inseego 5G SD EDGE Router or Modem

is an Inseego edge device comprised of hardware and software that enables advanced 5G enterprise functionality. The devices supported include 5G fixed wireless access (FWA) models FG2000e, FX2000e, and S2000e.

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