

insee**go** 5G SD EDGE™



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



Connecting the hybrid workforce and distributed sites is more than just remote connectivity... A **WHOLE** lot more.



## Fixed locations do not represent modern enterprises.

The pandemic spurred an overnight shift to remote work. However, most businesses struggle with providing IT support and secure, reliable connectivity to remote workers or distributed sites to mimic the enterprise experience.

**65%**

of remote workers have had video calls cut, freeze or disconnect.

**43%**

of remote workers report using their phone as a hotspot to get the job done.

**>30%**

of remote workers say that weak internet prevented them from doing their work.

Source: PC Magazine

## What if you could provide the enterprise experience at home or from to distributed sites?

Eliminate the need for user controlled VPN's with a plug-and-play solution that connects any device securely with traffic prioritization.



### No need for VPN client

Eliminate the need for costly VPN licenses on every remote device.



### No need to manually provision devices

Eliminate the reliance on users correctly configuring their own devices.



### Traffic prioritization

Corporate-related traffic on the network is prioritized over other data streams.

# Inseego 5G SD EDGE

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.



## 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.



## 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.

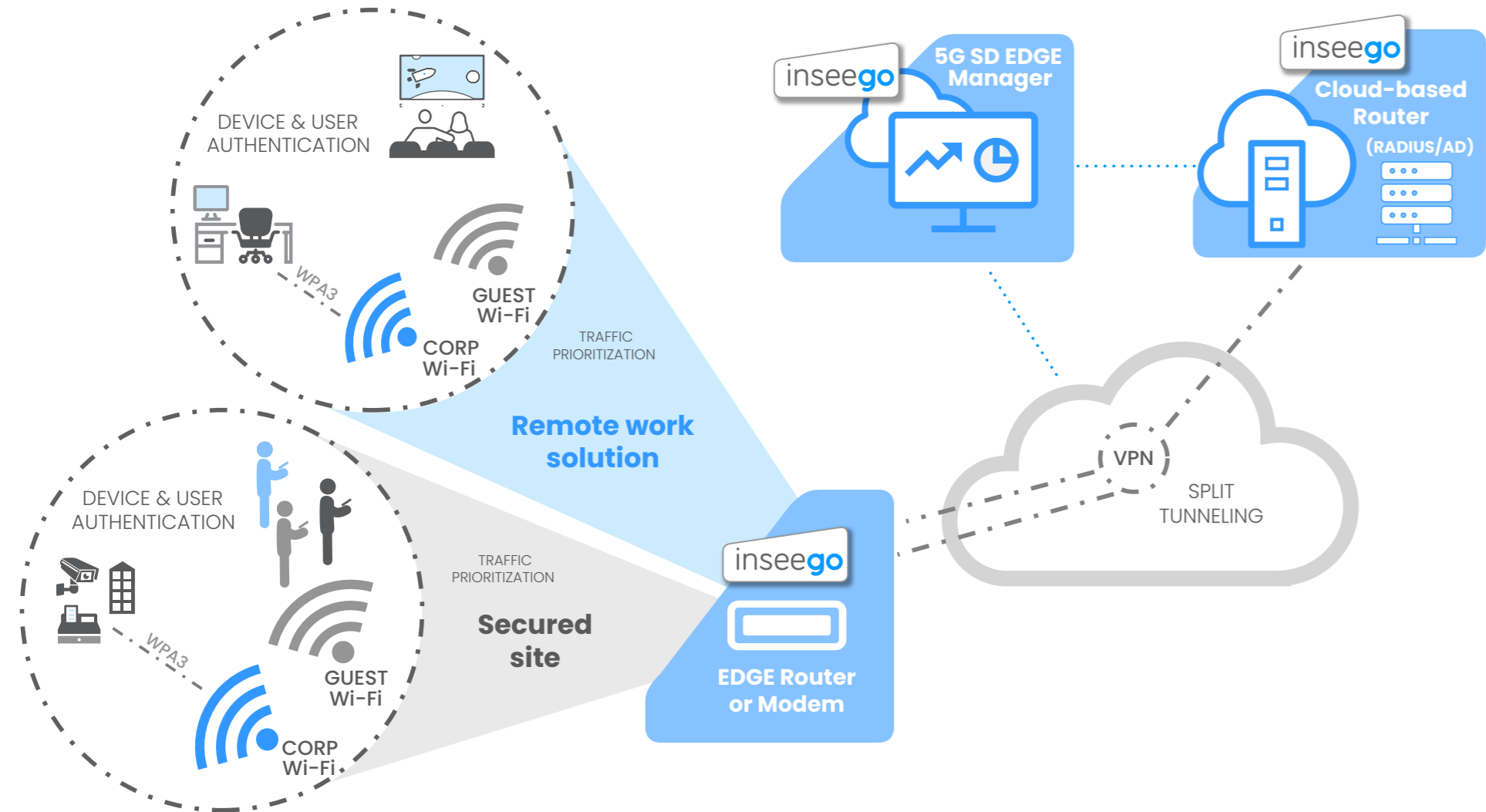


## Simplified remote management

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



# Secure access for remote workers and secured sites



# It's in the details

<b>Connectivity</b> 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)	<b>Networking</b> NAT VLAN Static route BGP/OSPF VPN Policy-based routing Quality of Service Traffic prioritization Load balancing Split tunneling	<b>Security</b> LDAP authentication 802.1x to RADIUS authentication WPA3 Enterprise authentication Zone-based firewall DNS Content Filtering Allow List / block List
<b>Wi-Fi</b> 802.11 a/b/g/n/ac/ax Real simultaneous dual-band Wi-Fi Multiple SSID/Guest Wi-Fi support	<b>VPN</b> WireGuard support IPSec Open VPN	<b>Management</b> ZTP (Zero Touch Provisioning) Alerting/Logging Device FOTA Ansible and Zabbix

## The key components of the 5G SD EDGE solution are:



**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.

With Inseego 5G SD EDGE, remote users or secure-sites can have the same experience they would in the corporate office.



## Extending the reach of the corporate network

And enterprise network administrators can remotely manage these devices without connection to the user device itself, segmenting traffic and ensuring corporate policies are enforced.

## Who we are

We are passionate about changing the way businesses communicate, collaborate and operate around the world with actionable insights from our cutting-edge devices and cloud-based platforms.



### 5G leaders in connected solutions

Inseego has the industry's largest portfolio of next generation 5G device-to-cloud solutions for fixed wireless and mobile.



### Performance improvement

Growing portfolio of SaaS solutions built on patented technologies to provide an improved user experience and simplified device management for IT departments.



## Why choose us ?

Inseego has been leading the way for over 25 years by creating entirely new types of connectivity solutions that leverage cutting edge wireless technologies.



Designed and developed in the USA



Industry leading performance



Powerful partnerships



Best-of-breed security

**Contact us**

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