Managed
VPN
Services

By Sangoma

Managed VPN Services

Managed VPN is a simple and cost-effective network solution for multi-location businesses requiring secured corporate access for remote sites and business partners from trusted/untrusted devices. It is a maintenance-free, all-in-on virtual private network delivered and managed from Sangoma's cloud infrastructure.

Maintenance-free Deployment

Our nation-wide Managed VPN offloads all your business IT support by connecting your office locations to Sangoma's cloud infrastructure, where we manage, monitor and maintain their network.

Cost Effective

Leverage low-cost local access types, including **broadband**, **fiber**, **5G wireless**, **4G LTE** or **fixed wireless**, and mix and match to meet your needs by location.

Hardened Security

Keep your data secure with high-level encryption, including AES-256, the gold standard for VPN block ciphers, and SHA-256 to protect data integrity in transit.

24/7/365 Monitoring

Our support experts proactively monitor and mitigate circuit issues on your network and maintain the health and performance, from our carrier-class Network Operations Center (NOC).
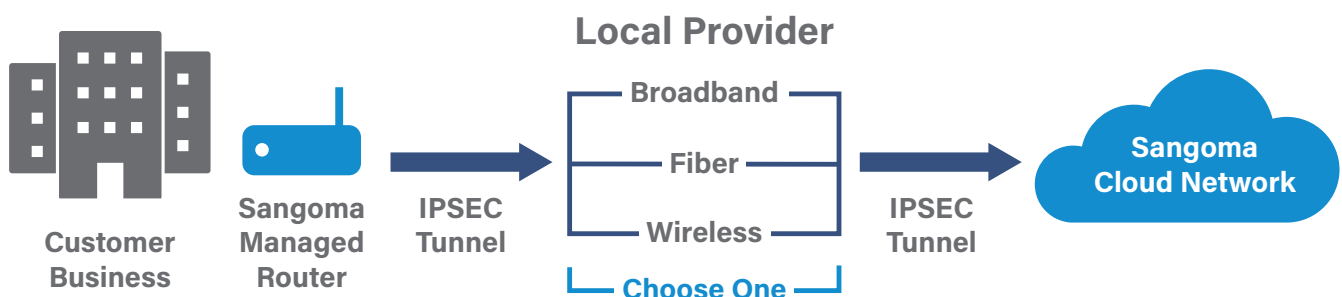
Easy To Use

You only need an Internet connection to safely and securely access your network resources, using any device of their choice.

Quick to Deploy

By leveraging local access types to connect your business to our services, deployment time is significantly reduced compared with traditional private networks.

What do you get with Managed VPN?

- A **managed router** at each location to connect to our cloud infrastructure
- Locally sourced broadband, fiber or wireless access types
- An IPSEC VPN tunnel from each location to encrypt the connection
- Virtual domain

Customer Business → **Sangoma Managed Router** → **IPSEC Tunnel** → **Local Provider** (Broadband / Fiber / Wireless — Choose One) → **IPSEC Tunnel** → **Sangoma Cloud Network**

Simple & Easy Deployment

Select Access Type

You choose from a list of locally sourced access types, per location, where we mix and match based on the needs at each location.

More Reasons Why Customers Choose Our Managed Network Services:

- ⦿ Unified billing across locations
- ⦿ Service level commitments
- ⦿ Supported by a nationwide, PCI-Certified network
- ⦿ Backup options are available for businesses requiring mission-critical internet access

		Speed	Use Case
	Broadband (Cable/DSL)	3 Mbps -> 1+ Gbps*	Branch offices, high speed file transfers, transaction processing
	Fiber	10 Mbps -> 1+ Gbps*	High-Speed Synchronous Connectivity and Data-Intensive Applications
Wireless	4G LTE	Up to 35 Mbps*	Quick Turn-Ups, Temporary Locations, Unmetered Data at a Flat-Rate
Wireless	5G	Up to 650 Mbps+*	Enterprise branch offices as alternative to Cable/Fiber
Wireless	Fixed	15 Mbps -> 100 Mbps*	Remote locations where only option exists

*Actual speeds and bandwidth will be location dependent

Local Router Setup

Our dedicated on-site technicians work with our cloud turn-up team to configure a managed router at each location, including a **virtual domain** and **IPSEC VPN tunnel** to our cloud infrastructure.

Let Us Handle the Rest!

Our network operations control team begins monitoring and maintaining your services to effectively recognize and mitigate circuit issues, including network maps for link health, monitoring flapping and graphical reports for customer circuit at-a-glance.

Add Failover Options To Your Deployments

Avoid costly downtime of network connections with automatic failover to a backup connection using a choice of broadband, fiber, 5G wireless, 4G LTE or fixed wireless!

Seamless

Managed traffic runs over two circuits simultaneously. If one goes down, all traffic will be sent over the remaining circuit, without interruption (excludes real-time traffic).

Stand-by

All managed traffic runs over a primary circuit. A secondary circuit is ready in case you experience a loss in service.

Lossless Failover

For mission critical services, seamlessly failover to a secondary connection without interruption of real-time traffic, such as voice and video communications.

Add-ons To Complete The Solution

Managed Firewall

Managed network security delivers comprehensive threat mitigation deployed in the cloud or on-premise, managed by our cloud infrastructure, around the clock!

Add Wi-Fi Access Points

We offer a wide variety of access points for indoor and outdoor use, fully managed from our centralized cloud infrastructure, with the added benefits:

- ⊙ WIPS security
- ⊙ Policy changes and SSID configuration centrally controlled
- ⊙ Onboard scanning and mitigating of wireless threats