TELOS GHOST®

You can't exploit what you can't see.

- Be totally hidden and anonymous on the public internet
- Protect sensitive transactions with anonymous network access
- Work confidently with hidden mobile comms, email, storage, applications
- Cloud-based network-as-a-service; no hardware or software to buy or maintain

Many businesses and government agencies depend on extreme security and confidentiality in their operations. But they're at risk of their vital information being compromised when personnel need to connect with each other and with digital resources on the enterprise network or in the cloud.

At the same time, cyber protection and threat intelligence teams need to work undercover as they observe and study suspicious traffic, events, and actors in order to better defend their networks. Any leak of digital exhaust would be a disaster that could blow their cover, jeopardizing their mission, their organization, and perhaps their lives.

Telos Ghost®: Network obfuscation and managed attribution as a service for the ultimate in cybersecurity and secure operations.

The best way to protect people, assets, and information on the network is to prevent them from being seen in the first place. Telos Ghost is a virtual obfuscation network that provides privacy and security for worldwide communications and transactions over the internet through obfuscation, dynamic IP routing, and managed attribution.

You already use security solutions like VPNs and endpoint protection as well as secure network strategies such as zero trust network access (ZTNA), secure access service edge (SASE), and others. Telos Ghost complements and enhances those capabilities for applications where you absolutely *cannot* afford to take chances.

Telos Ghost:

✓ Obscures and varies network pathways to prevent adversaries from tracking users and information

✓ Uses multiple layers of encryption to protect information and remove source and destination IP addresses, eliminating network paths back to the source

✓ Enables users to manage their technical and non-technical persona to disguise their identity and location

✓ Hides critical network resources using cloaked capabilities for email, storage, applications and unified communications

Best of all, you are in complete control of the network. Offered as a shared or dedicated network-as-a-service, Telos Ghost allows you to own your own private network without the cost of designing, implementing, and managing it yourself.

You can spin up a network for a temporary mission and tear it down in an instant. You can establish a permanent "private internet" for enterprise networking with greater security than leased lines, MPLS, and SD-WANs. All without revealing the existence of the network itself or giving away the presence, activities, and identities of your users.

Telos Ghost provides three essential and complementary capabilities for security and privacy:
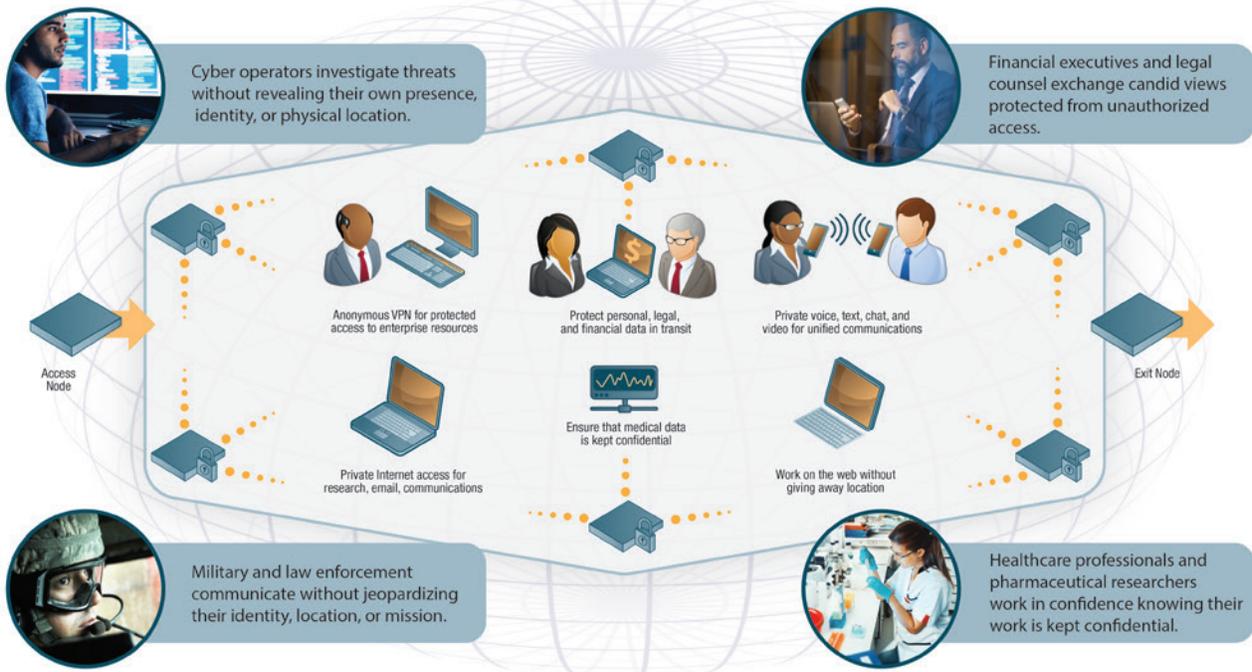
Private Web Access: Secure anonymous internet access; disguises the identity and location of personnel when using the public web for cyber threat intelligence and competitive research.

Private Network Access: Leased-line security with VPN flexibility; allows authorized users to work with mission-critical enterprise information without being seen or discovered.

Cloaked Services: Hidden mobile communications, storage, and servers; enable users to securely talk, text, email, store information, and use video and applications over any mobile device

Cyber operators investigate threats without revealing their own presence, identity, or physical location.

Financial executives and legal counsel exchange candid views protected from unauthorized access.

Anonymous VPN for protected access to enterprise resources

Protect personal, legal, and financial data in transit

Private voice, text, chat, and video for unified communications

Access Node

Exit Node

Private Internet access for research, email, communications

Ensure that medical data is kept confidential

Work on the web without giving away location

Military and law enforcement communicate without jeopardizing their identity, location, or mission.

Healthcare professionals and pharmaceutical researchers work in confidence knowing their work is kept confidential.

Telos Ghost: the Measure of Security You Need for Mission-critical Requirements.

Telos Ghost protects personnel, information, and network resources in industries and applications where security and confidentiality are paramount:

Cyber Threat Intelligence – Keep threat intelligence researchers, cyber protection teams, and the evidence they collect hidden and anonymous

Military – Camouflage data and warfighters in garrison and in deployed locations; deliver network defense-in-depth across the DoD enterprise

Government – Protect senior leadership in remote/TDY locations; secure tax and revenue records, personnel files and transactions, other sensitive applications

Remote Workforce – Give deployed and work-from-home personnel a private internet that's unseen to the outside world for assured security and privacy

Law Enforcement – Disguise identities in undercover operations and cybercrime investigations; protect criminal justice records

Emergency Services – Hide sensitive information used by first responders, fire fighters, and search and rescue teams in disaster response planning and operations

Finance, Banking and Investments – Hide financial transactions and data sent between customers and investment firms, transfer agents, and securities markets

Healthcare – Ensure security and privacy of electronic health records; telemedicine exams; exchange of patient data between clinics and primary care facilities

Supply Chain Security – Make the critical elements of your supply chain invisible by obfuscating and encrypting transactions, storage, and servers

Critical Infrastructure – Conceal SCADA and ICS systems to protect diagnostics and maintenance transmissions; protect defense contractor data in a privatized network

Utilities – Securely monitor water treatment and distribution systems, power transmission, oil and gas infrastructure, HVAC systems

Telos Ghost: Protecting users and information across the network.

Security-conscious enterprises in business and government need a secure cloud network solution that provides high levels of obfuscation and encryption to protect their personnel and their information wherever their missions take them.

The unique architecture and capabilities of the Telos Ghost network provide high levels of security through encryption and proprietary-based mesh algorithms for dynamic IP routing among cloud transit nodes. The technology built into the Telos Ghost network provides a second level of security by providing complete anonymity of your users and their locations.

Learn more at www.telos.com/telos-ghost