Attila Security’s GoSilent Platform

With the GoSilent Platform, government organizations can be assured that a secure connection across satellite, fixed, or wireless networks can be created with NIAP and/or CSfC approved security, as well as greater agility and reliability than is offered by traditional connections.

GoSilent Platform solutions are easily incorporated into existing infrastructure and legacy or next-generation hardware. A unifying security solution, GoSilent offers hardened security that eliminates man-in-the-middle attacks, unauthorized eavesdropping and intellectual property theft, while expanding the ability of an organization to leverage virtually any network securely, efficiently and cost-effectively.

The GoSilent Platform uses Commercial National Security Algorithm (CNSA) Suite B –Top Secret level cryptography as its standard encryption technology and combines multiple solutions in one package, including:

- The GoSilent Cube is a simple, easy to deploy, secure network access point that fits in the palm of your hand and connects to any IP enabled device.
• GoSilent Server provides the central access point behind an organization’s network firewall, with complete centralized control and management (CSfC-Certified with or without GoSilent Cube).

• GoSilent Global delivers IP obfuscation and quick, easy and secure access to the open internet, including from untrusted regions.

• GoSilent Share offers easy-to-deploy, secure cloud storage and collaboration, with a simple, centralized management console.

GoSilent Site to Site is the simplest and fastest way to establish a secure network connection between two distributed locations. Together, Attila’s suite of GoSilent secure network solutions solve organizations’ cyber exposures and inefficient data storing and sharing challenges easily, quickly and cost effectively.

The GoSilent Platform was designed with ease of use in mind to ensure a non-technical user can deploy and manage it on their own, with little ongoing centralized IT support. This makes the GoSilent platform a seamless solution for upgrading an entire network security footprint without compromising daily business or tactical operations.
Delivering and maintaining security across networks, endpoint devices and applications is challenging. Legacy security is fractured and cumbersome, making administration complex for today’s digital workplace.

The GoSilent Cube is a portable, next generation VPN, firewall and Wi-Fi hotspot that protects networks, endpoints and applications from malicious cyber activity and obfuscates the user’s identity and location from wherever they access the Internet. Unlike existing security solutions, GoSilent is flexible and can be deployed in the cloud, on premises or as a managed service.

From employee laptops, mobile or VoIP phones, and tablets, to enterprise IoT devices, tactical communication kits or cameras at your facilities, the GoSilent Cube easily protects IP-enabled devices and data without business disruption.

The GoSilent Cube also serves as a secure network access point to all of Attila’s GoSilent virtual server and cloud deployment solutions.

No matter the network deployment, GoSilent Cube provides captive portal isolation, separating IP-enabled devices from malicious Wi-Fi malware downloads and exploits – important protection for any device using public or untrusted network connections.
Attila’s GoSilent Server (NIAP-approved and CSfC-ready) is an ideal solution for organizations that want a true, end-to-end, encrypted link between their employees and their corporate network, behind their firewall. The server can reside in any virtual machine and is deployed and fully controlled by the organization. Additionally, this product is very easy to install and can be configured in just under an hour.

GoSilent Cube secures a connection to the GoSilent Server and creates an IPSec tunnel inside the enterprise firewall. Users can securely access corporate resources without being exposed to attack over an open Wi-Fi or internet connection.

GoSilent Server also secures IoT device communications in the field. Once GoSilent secures a connection to the enterprise server and creates a secure IPSec tunnel inside the enterprise firewall, any IP-enabled device, including legacy IoT, can securely retrieve, send and store data behind the corporate firewall.
GoSilent Global

GoSilent Global is an ideal solution for organizations that require zero touch security from wherever their users are located.

GoSilent Global is a mobile and global security solution that protects data across the public internet and provides unattributed, secure web access through dual IP obfuscation.

GoSilent Global servers are hosted in the Amazon Web Services cloud with nine points of presence around the world, allowing organizations to scale and innovate without the headaches of trying to manage and secure communications.

The GoSilent Cube is used to initiate a secure IPSec tunnel to one of nine GoSilent Global virtual servers, which reside in trusted regions throughout the world. The user’s online activity transmits through this secure connection to a region that is considered trustworthy, before allowing those requests to travel over the open Internet. This removes the possibility of the connection being hijacked in untrusted regions and provides dual IP obfuscation through the use of different ingress and egress IP addresses.
GoSilent Share

Despite considerable growth in cybersecurity spending, supply chain partners remain the weakest link for organizations looking to mount a vigorous cyber defense.

The complexity brought on by rapidly changing and expanding third party ecosystems and rising competitive threats from both corporate entities and nation-states has made it increasingly difficult for organizations to quickly, easily and securely share information with their partners and suppliers.

Until now.

Attila’s GoSilent Share platform provides a turnkey, private-label, secure, cloud-based file sharing and collaboration solution with true, end-to-end data security using encryption strong enough for controlled unclassified (CUI) level protection. Designed to be fully controlled and managed by the organization, the

GoSilent Share platform combines the award-winning GoSilent Cube, the world’s smallest portable VPN, firewall and Wi-Fi hotspot, with Attila’s GoSilent Server. Together, they create a NIAP-approved, IPSec VPN tunnel, fully encrypted with CNSA algorithms to secure all data in-transit, as well as storage for encrypted structured and unstructured data at-rest.

With GoSilent Share, the organization owns all data and controls access and segmentation without the use of third party providers. A single pain of glass makes it easy to quickly provision new users, set roles and permissions, and specify access by company, individual, and/or device.

Because GoSilent Share is plug-and-play, as well as platform-agnostic, it is ideally suited for creating secure communication, collaboration and file sharing capabilities within complex supply chains or partner networks.
GoSilent Site to Site

The traditional approach to securing remote facilities transmitting classified information can be complex and costly.

Organizations that use Multi-site VPNs often find it difficult to create and support a fully capable solution. IT personnel must manually set up individual connections from location to location utilizing antiquated and complicated web interfaces.

GoSilent Site-to-Site is a simple, easy to deploy, software-defined solution for site-to-site connection with a VPN and firewall.

It provides an automated solution with a single pane of glass that allows organizations the ability to quickly connect entire networks at branches or remote sites securely, without tedious manual VPN configuration.

GoSilent Site-to-Site requires one GoSilent Server virtual appliance deployed at each location, or site. On a GoSilent Server, the first network interface is connected to the Local Area Network (LAN), and the second network interface is connected to the Wide Area Network (WAN), or typically the internet. The two GoSilent Servers establish a secure IPSec IKEv2 VPN tunnel between each other and then the devices and applications on the two disparate LANs can communicate together.

Administrators can also restrict device and application communications with the firewall functionality.
About Attila Security

Attila Security's GoSilent platform provides a suite of solutions that identify, control and defend against cyber threats across physical, virtual and cloud technologies. Attila has been named among the Cybersecurity 500 index of industry leaders and is recognized as an industry leader for innovations in providing portable, government-grade IP security. For more information, visit [www.attilasec.com](http://www.attilasec.com) or call 410.849.9472.