

Get Connected

SGS is pleased to introduce the **Network Navigator™**, a revolutionary, low-cost, high security, reliable Virtual Private Network (VPN) that is “plug-n-play.” Solve one of the great challenges service companies face – connect to field sites with a tool that will improve quality and reduce costs.

So simple, any installer can do it!

The SGS patent pending technology delivers a secured Internet connection from any place in the world to any user in the world. Once connected, the user may access up to 100 devices at a location.

VPN Connectivity – Any where, Any purpose

The **Network Navigator™** delivers instant access with limited IT department involvement. In fact, simply deliver this brochure to your customer and approval is granted over 90% of the time. Create a universal access solution for all locations and your company will have a great new standard on which to build.

The **Network Navigator™** is incredibly easy to deploy. Bring a Navigator with you when you go on site, plug it in, and wait for the blue light heartbeat. Once “alive,” all access is controlled through the SGS 24 hour Network Operations Center (NOC). IT directors can impose any access, encryption and activity rules – the Network Navigator™ will meet all requirements. No passcodes or data are stored on the Navigator.

Can't get to the site? Mail the **Network Navigator™** with instructions to plug in power and a network cable – you're done! The Navigator calls the SGS NOC and self-registers (in fact, it is programmed to only call the NOC, and only the NOC can activate it). Any problems are handled by our team of IT professionals – 24 hours a day – via toll free support lines, email or SMS.

Web Portal for User Control

Each company establishes user groups and users through a web portal. The user profiles are stored in secured servers at our NOC – never at a customer or on a field device. Users connect from anywhere – no need to be in a fixed location. Access is created from any laptop, PC, iPad™ or even a smartphone supporting workplace VPN connections.

The user profile defines which **Network Navigator™** field devices can be accessed. Once secure user access is established, the user never needs to register for site access. Users can move freely among locations.

Key to maintaining security is that both the **Network Navigator™** and the user can only negotiate cross-connection through the NOC. All client VPN activity is firewalled and transactions are recorded in logs.

Technology

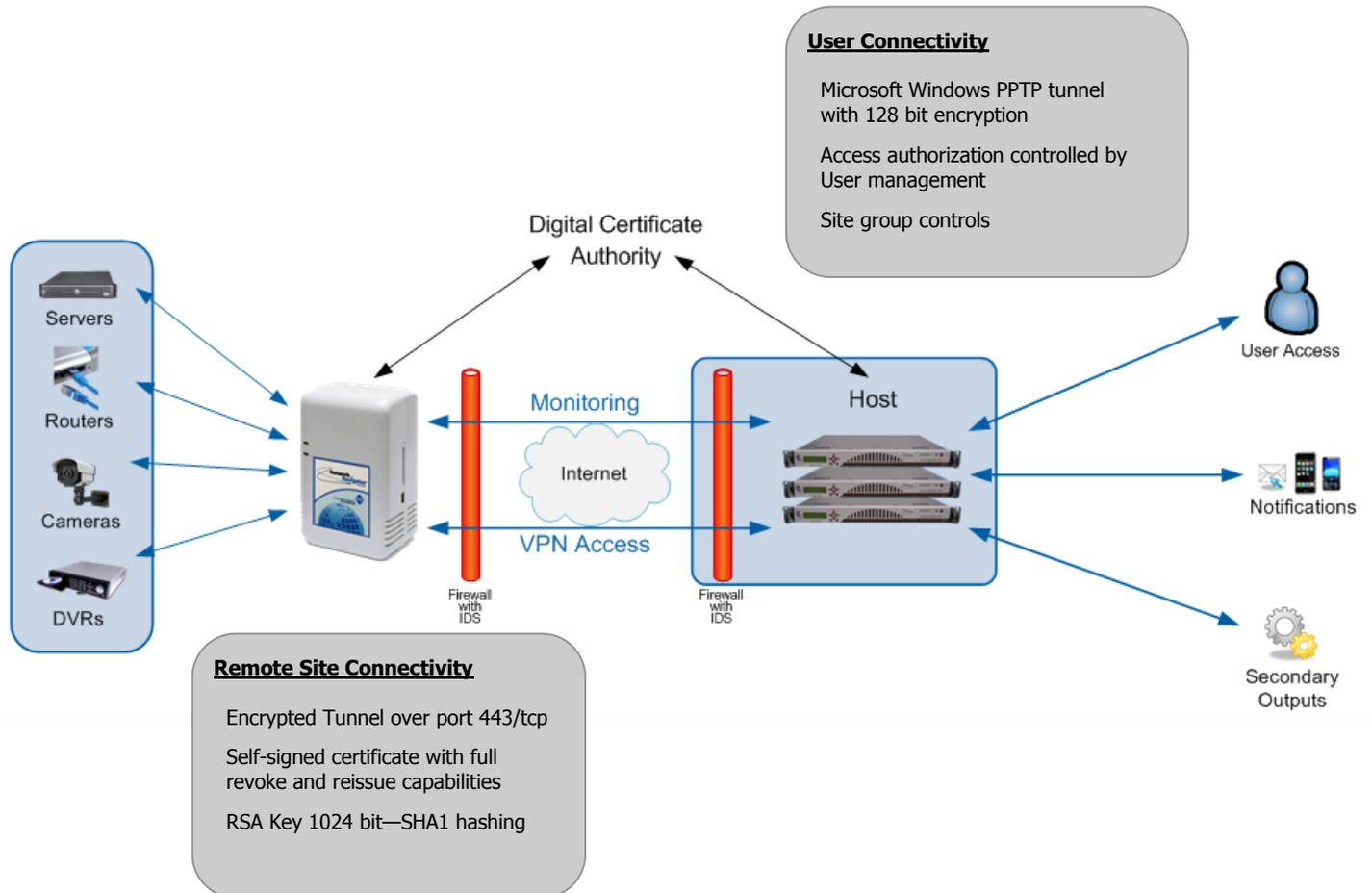
Hardware evolution has miniaturized a PC to the size of a battery charger. A powerful 1.2GHz CPU runs a high performance Linux kernel with 1GB memory and network access through a gigabit Ethernet port. Powered from a 2-prong standard 115V wall socket, the compact physical device brings a powerful computer in a great low cost package.

All client VPN activity is firewalled and transactions are recorded in logs. **Network Navigator™** access is provided via:

- Encrypted Tunnel over port 443/tcp
- Self-signed certificate with full revoke and reissue capabilities
- RSA Key 1024 bit
- MD5 hashing



VPN Services



Value in Simplicity

- Easy installation at remote location
- Plug-n-play on most networks
- User access to devices at many locations
- Multiple users customized access managed by customer
- A single device to integrate video and access control systems
- Support access remote devices via ssh, telnet, Web Browser, Remote Desktop, or custom applications

High Availability Option

Several features combine to deliver outstanding reliability. The VPN network connection is “always on” and supervised from the NOC. Network failures will generate an alarm and allow appropriate auto-notifications. GSM backup communication can be added to a standard network connection to enable redundant paths to the central station. When the primary Internet path is unavailable, GSM will automatically be used to reconnect to the central station.