

GOLD LOCK™ SECURE APPLICATION: VOICE, SMS FILE TRANSFER



GOLD LOCK™ 3G offers the fastest, safest and most economical way to keep your sensitive cellular conversations and text messages secure from eavesdropping; 3G offers the highest grade of encryption software available; 3G can be easily installed on popular Nokia™, Blackberry cell phones and iPhones; 3G utilizes a tri layered combination of unbreakable encryption algorithms at a military level; 3G allows you to securely communicate through voice, text or file transfer.

Gold Lock Enterprise PC enables you to join the secure Gold Lock network using your PC as an encrypted VOIP or data transfer device.

- 16,384 bit triple layered encryption makes it the most secure product of its kind for Windows XP, Vista & Windows 7
- Guaranteed no back door, for anybody, ever
- A software only system
- Gold Lock secures VOIP calls, instant messages and data files
- Supports encrypted calls to any other Gold Lock enabled device - mobile, landline or PC

Gold Lock PBX Gateway extends Gold Lock secure communication networks to include all types of desk phones

- It uses the same encryption algorithms as the MOD certified Gold Lock 3G
- It connects desk phone users to the Gold Lock network
- Easy to use – simply dial an extension prefix to establish a secure Gold Lock call
- A single Gold Lock PBX Gateway is all that's required for an entire location
- An audible notification indicates clearly when a secure Gold Lock call has been established
- It can be used as a normal PBX for non-secure communication with standard devices
- It runs on a stable Linux server
- It can accommodate an unlimited number of extensions or mobile devices
- It is compatible with existing analogue / digital PBX systems
- It is Asterisk compatible

Supported Networks

All Packet Switched Data Networks (IP)

- 2.5G
- 3G
- 3.5G
- WIFI
- GPRS
- Satellite

Competitive Advantage

Superior voice quality, even on lower quality networks. Encrypts calls, file transfer and text chats all over the world, including international calls and roaming, at data cost only;

Supported Platforms

- Nokia (Symbian)
- Blackberry
- iPhone
- PCs and Laptops (XP, Vista)
- PBX
- Fixed Phones
- VOIP Phones

- No CDR (call data records);
- SMS encryption while offline (user controlled keys);
- No need for a VOIP provider;
- No need for CSD (data calls) support



W W W . I S S - T E A M . C O M

THE ISS TEAM:

Infinite Security Solutions Pte Ltd – Singapore | Infinite Security Solutions Ltd – UK
Infinite Security Solutions Ltd – Anguilla | Infinite Security Solutions Global Ltd – HK
Infinite Security Solutions Europe Ltd – UK | Infinite Security Solutions Ghana Ltd | Ghana
Infinite Security Solutions Corporation | BVI Holding Company

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OFFICE:

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GOLD LOCK SECURE SWITCH™



Official Representative

Completely Independent, self hosted & managed, encrypted voice & text network Gold Lock Secure Switch™ was built for military & corporate organizations with the highest of security needs. It can be installed and operated independently on customer-defined equipment and is administered via a web-interface with strict admin authorization policies, enabling complete control on all aspects of the system including installation, deployment, provisioning, monitoring, and upgrading.

Gold Lock Secure Switch™ consists of:

- Main Logic Switch Cluster
- Central Database Module
- Multiple Relay Servers (Geographically Distributed for Optimal Speed)
- Web Management Interface
- Mobile Clients
- PC Clients
- Secure PBX (for land-line & SIP phones)

All modules are fully redundant, without a single point of failure by design (SPOF) enabling organizations to create a completely private encrypted network of organizations, users, and devices.

Features:

- Completely private network for voice, text chat, SMS, and file encryption
- Symmetric AES 256 Bits, Asymmetric Elliptic Curve 384 Bits
- Supports mobile phones, PCs, fixed phones, SIP phones and PBX stations.
- Multiple independent organizations with separate administrators
- Supports completely offline mode, upgrades & licensing done by the customer
- Simple, intuitive, secure control of the whole system via web browser
- PTT - Push to talk for one contact, or broadcast to multiple contacts (Nokia platform)
- P2P - Direct Peer to peer voice communication where network conditions allow
- Complete control over device licensing, provisioning, managing, disabling
- Completely closed system, no outside link needed
- Cloud or physical hosting both supported
- Redundant & Fail-Safe deployment, no SPOF (99.999% up-time)
- Secure TLS / SSL link between all switch components (RFC 2246 / RFC 5246)
- Unlimited scalability deployment
- Multi Geo-location deployment
- Detailed usage logs
- Export CDRs as a CSV files
- Unlimited grouping options
- 24X7 monitor & log system performance for all servers - CPU, Memory etc...
- Auto send SMS & Calls to pre-defined numbers when a server is malfunctioning

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