

GRYPHON SHIELD

SECURE END-TO-END ENCRYPTION



ENCRYPTION FOR VOICE AND WI-FI CONNECTIVITY

Gryphon Shield constructs a secure tunnel to protect all data communications from any end point.

CUSTOMER CONTROLLED AND VERIFIABLE SECURITY

Gryphon Assure network architecture delivers end-to-end encryption for all data transmission over a private network and server infrastructure is located on customer premises.

WHAT GRYPHON SHIELD PROVIDES

- Allows users that are in an unsafe network to join a safe and secure environment
- Secure calls using VoIP desk or conference phones inside the closed Assure Communications network.
- Platform for custom use cases where secure communications is required



Wi-fi access point for laptops, smartphones, and other IoT devices



Secure voice calls between office locations and people on the move



Easy to get connected

SPECS

Hardware Specifications



- Dual ARM Cortex A9 MPCore with TrustZone
- 512MB RAM
- 4GB Mass Storage
- Hardware Secure Module, 8G memory

Interfaces



- Local Ethernet Port (100Base-T, RJ-45)
- Wide Area Network Port (1000Base-T, RJ-45)
- USB 2.0 for Service and Maintenance
- 12V input power supply, DC-Connector

Wireless Connectivity

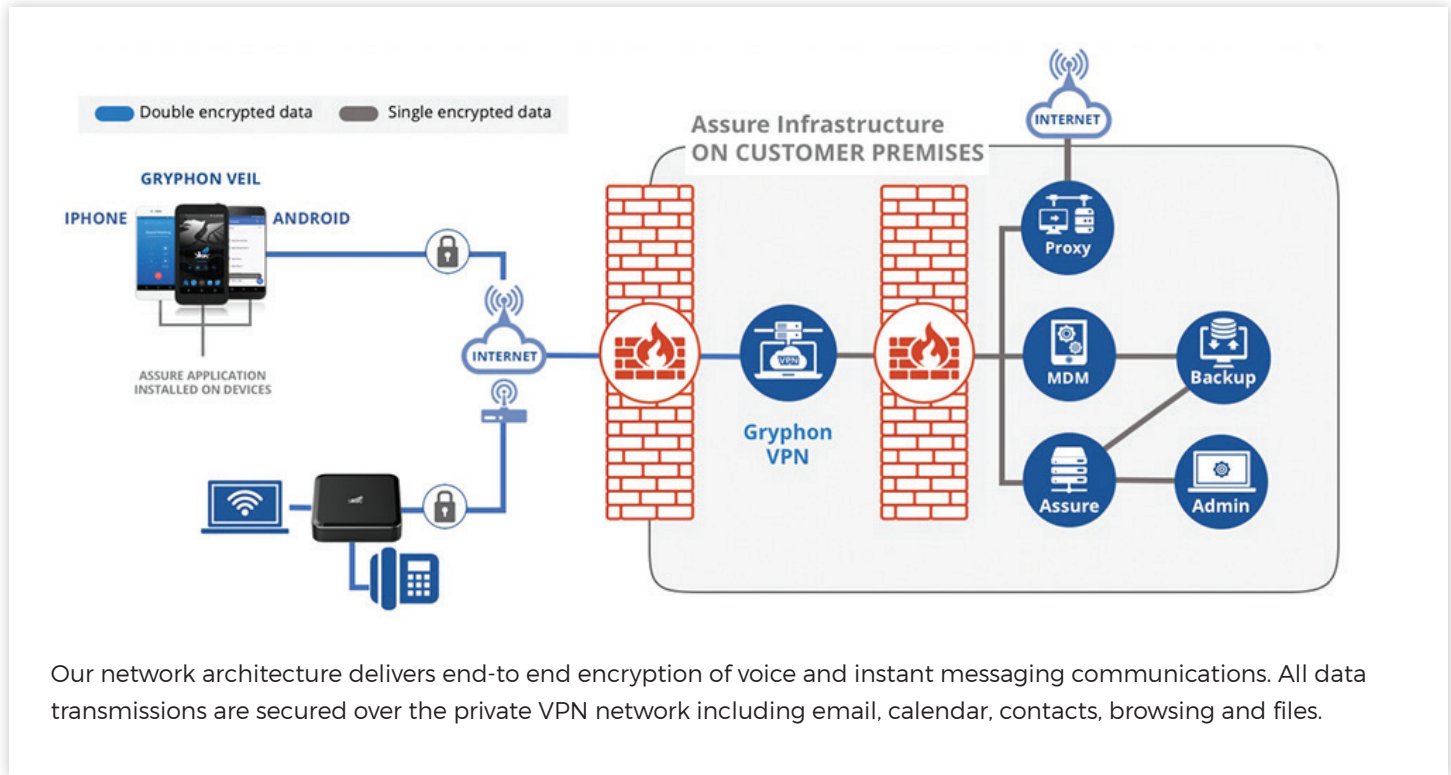


- Dual-Band Wi-Fi 802.11a/b/g/n
- Bluetooth 4.1 and Bluetooth LE

Mechanics



- Size 100 mm x 100 mm x 26 mm
- Weight 218 g



Our network architecture delivers end-to-end encryption of voice and instant messaging communications. All data transmissions are secured over the private VPN network including email, calendar, contacts, browsing and files.

ABOUT GRYPHON SECURE

Gryphon Secure is a leader in ultra-secure communications. The Gryphon Assure Communications solution provides a secure communication in a closed network environment for fixed line, wireless and mobile users. Gryphon Assure solutions provides customer controlled infrastructure, hardened software, advanced cryptography, and professional services.

We are experts in mobile security, hardware, software and cryptography. Our team is driven by the needs of our clients consisting of international Government, Military and Enterprise organizations. We have designed the Gryphon Assure Communication solution with ultra-security at its core.



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