

AegiOS

Secure Encrypted Mobile Communications Systems

Our secure systems can be hosted or installed on-premises for maximum security and control.

System and integrated applications manage servers, laptops, and mobile handsets reliably and securely through a defence in depth approach, built on a Zero-Trust Architecture.



Mobile Device Management

- **Remote lock and wipe** lost or stolen devices
- **Scan for, detect and lock** rooted/jailbroken devices
- **Block or manage downloads** before they are installed
- **Remote view** control of devices, including pushing restrictions
- **Low power detection** system
- **GeoFencing**-enforced virtual borders
- **Manage screen capture** and background data on any device in network

Security Controls, Encryption and Hardening

- ✓ **Scheduled Scans** of field and HQ devices in real time through the Enterprise Mobile Management (EMM) server
- ✓ **File Encryption** FIPS 140-2, but encryption standards will differ with different end user requirements
- ✓ **File Vault Encryption** via EMM server
- ✓ **Separate control channels** for data and anti-virus/security server
- ✓ **High Assurance Diodes** if required
- ✓ **Content filtering** for malicious and active content, executables, gateway content filtering, extensions and meta data
- ✓ **Zero Trust Architecture** design
- ✓ **VPN Encryption** in transit
- ✓ **Compliant Encryption** in transit and storage with algorithm cryptographic key length, authentication key exchange
- ✓ **Mobile Device Secure Vault** for user credentials, passkeys

Build Details

- **COTs**-based hardware procured through trusted partners to ensure strong supply chain and support
- **Scale:** Each Server can support up to 5,000 devices
- **Supply and install** on-premise servers at your location, or can also provide secure online solutions.

System Compliance Standards

This system can be built to comply with specific contractual specifications and the requirements of these standards:

- **ISO/IEC 27001:2022** (Information Security Management Systems)
- **ISO/IEC 9001** (Quality Management Systems)
- **AQAP-2110** (NATO Quality Standard)
- **NIAPC** NATO SECRET compatible



To learn more about AegiOS, contact our experts today: info@claritasinsight.com