

CITE Technology Considerations

CITE Technologies are those unique digital equipment components and software that comprise the system. The hardware, operating system, software and content that make up CITE systems are highly specialized and include new to the world features and security. These systems, purpose built for medical use and designed for Communication and Information theory, are comprised of the most advanced, high-end components for security, stability and functionality.

CITE Technologies are designed, sourced and manufactured to FDA specifications by GeaCom, Incorporated. CITE OS is designed, coded and maintained to the highest security levels for purpose use in medical environments by GeaCom and its partners. CITE User Interfaces are designed and coded by GeaCom for use for personalized experiences across all demographics. CITE content is designed by GeaCom, its medical board comprised of leading specialists and its partner systems.

Implementation of CITE solutions include tuning and configuration to end use environments, requirements, equipment, personnel and patient populations. The process is efficient, secure and fit to existing infrastructure. Specialists in implementing are integral to the process and its success.

CITE HARDWARE

- Phrazer is completely sealed and offers no open ports for access, upgrade or unauthorized activity. Updates are manual or through secure socket network access only. All manual updates require specialized tools, connections, encryption keys and software.
- Kitsune is completely sealed and offers no open ports for access, upgrade or unauthorized activity. These systems are “white listed” to work only with specific Phrazers.

CITE OPERATING SYSTEM

- Phrazer OS was designed to the specifications of the U.S. Department of Defense for highly secure utilization in theatre. The OS unique to Phrazer hardware, has never been compromised and is adaptable per secure, specialized methods only.
- Drivers for common systems are securely and custom loaded on the Phrazer OS for purpose use. Drivers are updated and modified manually by specialists or via secure network connection. No superfluous drivers are loaded or standard pathways that are vulnerable.
- Network access requires secure logins and prompts for utilization and does not provide access to PHI or secure drives.

CITE USER INTERFACES

- Onscreen staff and patient interfaces have unique attributes associated with the department, staff, workflow, data and demographics of the location. The UI's are designed and adapt to process and efficiency requirements that are initially fluid as new opportunities for benefit are revealed during the refinement stage.
- Medical CITE protocols are fine tuned to populations and medical data requirements. The protocols and related features/functions are rapidly adapted to workflow needs and efficiencies.

Throughout the process CITE implementation experts will provide all support and training required while assuring the most efficient and interoperable integration. Adjustments to CITE protocols, UI and OS will be performed by GeaCom specialists during the refinement stage.