The U.S. Army Corps of Engineers, Huntsville Center, Facility Technology Integration Division - Medical program offers technical expertise in the design, development, procurement, integration, installation, and project management oversight for the implementation of Facility Communications Distribution Systems for the Department of Defense medical community.

FTI-M offers comprehensive cyber-ready technical solutions to assist customers in meeting challenges in the field of FCDS in accordance with Chapter 12 - Communications, of the Unified Facilities Criteria 4-510-01, Design: Military Medical Facilities and Table 4-2 of Army Regulation 420-1.
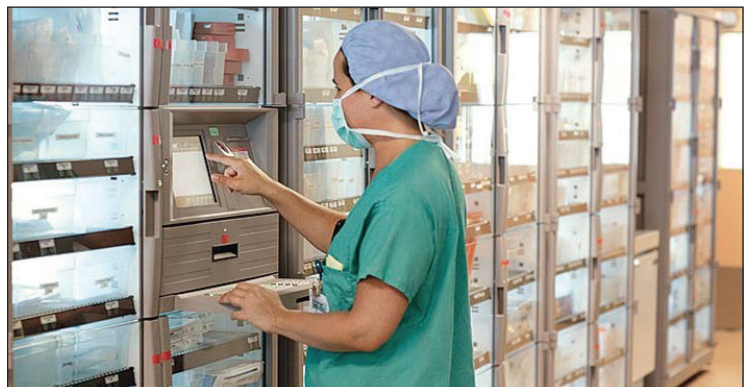
Examples of supported systems include:

- Communications rooms and spaces
- Server rooms and data centers
- Internet protocol addressable systems
- Voice Over Internet Protocol systems
- Wireless access points
- Nurse call systems
- Paging systems
- Interactive television systems
- Audiovisual systems
- Distributed Antenna Systems

Examples of FCDS support services include:

- Network Administration and Engineering Support
- Systems Administration and Engineering Support
- Database Administration Support
- SharePoint Administration Support
- Help Desk Support
- Telecommunications Support
- Voice Communications Support
- Video Teleconferencing Support
- Clinical Informatics Support
- Cyber Security Support

Our project delivery teams are multi-discipline, multi-organizational teams that work with stakeholders to manage all phases of communications projects. The FTI-M program ensures proper integration and comprehensive technical services in support of FCDS to assist DoD medical facilities world-wide in their critical day-to-day operations.

Shown is automated medicine management.
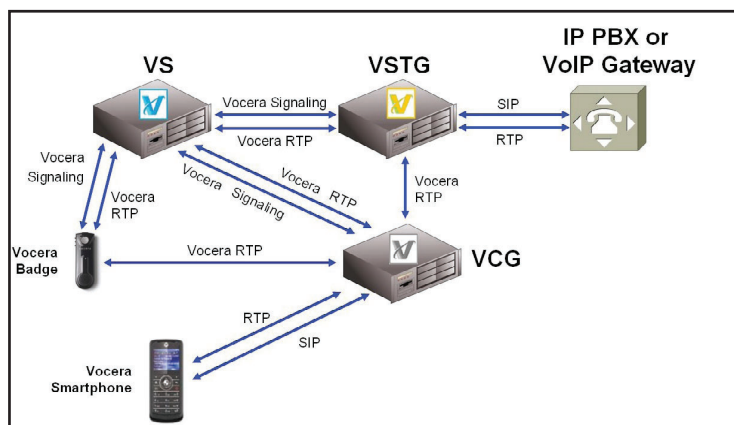
Why choose the USACE FTI-Medical program?

- FTI-M operates a $90 million Vocera Wireless Hands Free Internal Communication System SATOC, which expedites design and implementation of new systems and obtaining maintenance-related parts, licensing, and support.
- Dedicated engineering, project management, contracting, resource management and legal staff.
- Proven experience delivering medical-facility-related communication distribution systems and solutions worldwide by supporting districts and other Medical Support teams.
- Technical expertise that provides solutions, project management support and oversight to meet various FCDS requirements.

The FTI-Medical team certifications include:

- Project Management Professional
- CompTia - Security+ and A+
- Certified Advanced Security Practitioner
- VMware Certified Professional - Data Center
- Cisco Certified Network Associate - Routing and Switching
- Juniper Enterprise Routing and Switching
- NetApp Data Storage Area Network Administrator
- Microsoft Certified Systems Engineer
- Army Acquisition Corps Members and DAWIA certified professionals in Information Technology, Facilities Engineering, Project Management and Contracting

Shown above is a hospital wayfinding system.

Wireless internal communications systems.

Key Customers

- **Defense Health Agency**
- **Navy Bureau of Medicine and Surgery**
- **U.S. Army Health Facility Planning Agency**
- **Air Force Medical Support Agency**