

Solution Story: Fort Eustis BRAC Voice & Data

Another quality solution by the iSoft Team

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Highlights

- Collaboration with multiple General Contractors, NEC Team & Individual Commands
- Fast Paced/Urgent Environment
- Structure Cabling, Terminations for Cat 6 and Fiber
- Protective Distribution Systems
- Cisco 6500 Series Switches

Prompted by the BRAC movement, several Army Command facilities were undergoing construction renovations in order to support the new Commands preparing to occupy the buildings. The Fort Eustis Network Enterprise Center (NEC) supports the voice and data networks for these Commands and was responsible for providing new communications infrastructure and systems to accommodate the renovated facilities. Commands and functions occupying these facilities included TRADOC, 93rd Signal Brigade, NEC, 733rd Mission Support, Maritime Simulations Division, Emergency Operations



Command and Company Operations Facility.

Due to the fact that the NEC was short on time to accommodate these facilities with the required systems prior to Command move-in dates, it solicited iSoft's services to perform the work in an expeditious fashion. iSoft's previous experience with the NEC and its 8(a) contracting ability helped facilitate iSoft's position as the vendor of choice.

NEC tasked iSoft with providing the voice and data systems for eight (8) Army facilities for the Network Enterprise Center (NEC) at

Fort Eustis, VA. iSoft's services were turn-key and started with site assessments for each facility. The Army provided its IT capacity guidelines, allowing iSoft to provide system designs that fit each commands specific requirements. iSoft collaborated with the NEC to determine the number and types of voice/data drops, data switch capacity, desktop phone specs, cabling paths and types of conveyance systems .

The system solutions provided varied from building to building and included all infrastructure cabling for voice and data, including Cat 6 and fiber as appropriate. iSoft provided terminations at the data switch racks and wall plates. Racks and interconnecting cabling was also provided to assist in the build-out of communications rooms. iSoft procured all cabling and network switching devices and phones and performed installation accordingly. Protective Distribution Systems (PDS) were installed for all SIPR cable runs per Army IT standards. Cisco 6500 series data switches were provided and base configured prior to installation. Nortel analog desktop phones were provided at each workstation as required. Upon the completion of installation iSoft tested all gear and provided cabling test results for all fiber cable runs.

Due to the urgent nature of providing these requirements, these projects were performed at a very rapid pace and within high pressure working environments, involving collaboration with general contractors, the NEC team and Command end-users. Proudly, all systems were provided and improved in a timely fashion in order to meet Command move-in schedules.

