Directed IT projects and technical activities across multiple project sites in support of a multibillion-dollar homeland security program. Identify and resolve business needs to achieve organizational goals. Manage strategic planning to optimize resources, improve throughputs, and enhance system performance parameters.

- Achieved optimal operations and functioning by overseeing continuous improvement initiatives to existing infrastructure, applications, systems, and software. Recommend and implement IT infrastructure requirements and upgrades to improve overall system performance and ensure high levels of security and data recovery.
- Managed the design and implementation of 10+ data centers, applying technical expertise in Microsoft infrastructures and database/security application servers in high availability/fault tolerance configuration built using HP Blade servers, Cisco Unified Computing and Servers (UCS), and VMware.
- Implemented various large-scale networks based on Cisco switches and routers using OSPF and multicast routing, QoS, and Fortinet firewalls.
- Led high-performing technical team of Field Engineers, Security Engineers, and Systems Integration Specialists.
- Developed and implement standard operating procedures. Establish key processes that ensure reliable and efficient technical services organization-wide.
- Guided the design and implementation of antivirus solutions and system/network monitoring. Establish disaster recovery plans (DRP) based on HP Data Protector Software, Tape Libraries, and SAN hardware.
- Provided senior-level technical consultations and support to Field Engineering and System Integration & Testing Departments on all IT and networking issues.
- Reviewed network layouts, resolve equipment redundancies, and improve network reliability and flexibility.