Network Projects	
Network Feasibility Study	• Identified key internal and external factors that impacted and influenced the network architecture. • Conducted a Needs Assessment that outlined the specific network and data communications needs, requirements and related impact. • Developed a Network Architecture as well as supporting strategies, such as wiring, network management, and service management. • Created an Implementation Schedule that included re-wiring, equipment installation, network management and wide area networking. • Develop a Capital Expenditure Schedule
Network Implementation	• Designed, planned and managed the implementation the Network Communications Strategic Plan. • Plan included specific strategies, needs assessment, capital expenditures, equipment selection, project plans, implementation time frames. • Ares included: wiring, Local Area Networking, Wide Area Networking, File Server, Client/Server Architecture, Interoperability, Point-of-Sale, and Network Management. • Locations included; corporate, distribution centers and 1,200 retail locations.
Network Planning	• Conducted a detailed review and analysis of the network standards, requirements and specifications. • Developed a methodology for implementing the network at the Corporate Office. • Created a wiring design for the fiber-optic network backbone. • Developed a plan that identified the steps necessary to link the existing and new network equipment together, ensuring any-to-any communications.
LAN Rebuild	• Re-designed, planned and managed the implementation of their new Campus Network. • Objectives included; reducing response time, increasing throughput, and supporting new (client/server) applications. • This network spanned three buildings and consisted of 3,200 workstations, 120 file servers, IBM Mainframes, UNIX, Stratus and other systems. • The project included; a detailed needs analysis, a precise network design, a Request For Proposal (RFP), an implementation plan, capital expenditure, risk mitigation plan and communication plan.

Network Projects	
Remote Access	- Designed, planned and implemented remote access services. - Determining remote access requirements (information, systems, applications) for each department - Researched various remote access solutions - Established access and security standards - Selected hardware, software and communication services, - Managed the installation and configuring hardware, software, and services - Identified individuals to participate as a pilot group, conducted a Proof of Concept - Developed and presented findings and recommendations to senior management
Network Analysis	- Reviewed and analyzed all network and computer equipment. - Identified maintenance and support issues. - Reviewed all data communications services and identified several problems and bottlenecks in network (VPN and LAN). - Reviewed and analyzed standards and procedures, including problem reporting and tracking, change requests, wiring standards, desktop standards, etc. - Conducted a needs analysis through interviews with senior management and key individuals throughout the organization. - Developed recommendations to address problems and issues. - Presented findings and recommendations to senior management.