



Engineering and Architecture Services

CEXEC, Inc. designs, procures, builds, operates, troubleshoots and enhances networks for Government and commercial clients. We research, analyze, perform network requirements analysis and engineer/architect solutions that include:

- Capacity and growth planning
- Bandwidth utilization analysis
- Redundancy
- Disaster Recovery
- Continuity of Operations (PDD-67)
- Critical infrastructure protection (PDD-63)
- Internet Access
- Voice/Video/Data convergence
- Remote access solutions

We have technical expertise with networking technologies that include:

- Ethernet (switched, fast, gigabit, etc)
- Asynchronous Transfer Mode (ATM)
- Quality of Service (QoS) policy implementation
- Firewalls
- Network & Host-based intrusion detection
- Virtual LANS
- Virtual Private Networks
- Public Key Infrastructure (PKI)

CEXEC architects/engineers local, campus, metropolitan, and wide area networks.

Systems Integration Services

CEXEC provides systems integration services for network and components that include: COTS, custom applications, custom services, Internets, Extranets, security systems.

We have certified and experienced Intranets, administrative, technical, and engineering staff on all major workstation client and network operating systems to include Microsoft Windows NT/2000/XP, Novell Netware, Unix, and Linux platforms.

CEXEC Experience

We build networks by testing, configuring, staging, deploying, installing, and performing acceptance testing. CEXEC manages, operates, supports, and administers networks in homogeneous and heterogeneous technological environments. We develop, staff, and operate network operations centers (NOCs) 24 hours per day 7 days a week with proactive network management. We develop and establish policies and procedures (P&P), roles and responsibilities (R&R), and state-of-art tools and techniques (T&T) to effectively, efficiently, and proactively manage customer networks. We work with HP OpenView, WhatsUpGold, MS Systems Management Server (SMS), Novell ManageWise, Novell ZENworks, etc. In close coordination with our customers, we perform detailed analysis and implement industry best practices to pick the best solution that is ideally suited for our customer's needs and budget.