

COMPUTER INFORMATION SYSTEMS- NETWORKING

Computer Information Systems involves the design and maintenance of information systems that enable organizations to gather, process, store, and use information for planning, control and operations.

Computer networking has become a fundamental tool of today's corporate environment. Companies can save millions of dollars by sharing resources via computer networks rather than by shipping or traveling. Computer networking specialists are being called upon more and more to safeguard individual, company, and government information through constantly changing security processes. Many view computer networking as one of the best and "hottest" career fields available today.

Career Titles

Some of these positions may require additional education or training above a Bachelor's Degree.

Computer programmer	LAN Specialist
Computer Engineer	
Computer Operator	Network Support Engineer
Customer Service Technician	Network Administrator
Computer-operations researcher	Network Systems Engineer
Data Architect	Network Support Technician
Data Analyst	Network Service Technician
Database Administrator	Network technician
Equipment Repair Person	Network Analysts
Field Support Technician	Operating Systems Specialist
Hardware Installation Coordinator	Project Manager
Help Desk Technician	PC Technician
Internet Network Specialist	Service Center Technician
Information Systems Administrator	Systems Analyst
Instructor	Software Application Support
IT Compliance Specialist	Technical Writer
	Web master

Employment Settings

Armed Forces	Manufacturing Companies
Alternative Schools	Management Consultant Firms
Banks & Financial institutions	Network Access Points
Businesses of all types	Non-Profit Organizations
Backbone Operations	Police Precinct Stations
Colleges & Universities	Public & Private schools
Computer Vendors	Prisons, Jails & Correctional Institutions
Consulting Firms	Public Interest Organizations
Fire Precinct Stations	Retail chains
Hospitals & Health Centers	Religious Organizations
Internet Service Providers	Research Laboratories
Internet Search Engine Companies	Software & Computer companies
Insurance Companies	Website Design Companies
Law Firms	Women & Family Shelters
Local, State & Federal Government	Youth Facilities

ONLINE RESEARCH

- [Tech Career Compass](#)
- [About.com](#) : An informational website targeting various areas of the computer technology industry as well as IT education and certification information.
- [Career Space](#): European based web site outlining generic skill profiles and curriculum.
- [High Tech Careers](#): Career publication for engineering, computer and IT professionals.
- [Northern Virginia Technology Council](#)
The Northern Virginia Technology Council (NVTC) is a membership organization representing the interests of the technology community in Northern Virginia. NVTC offers networking and educational events, member benefit services, public policy advocacy and community service opportunities.
- [YourITFuture.com](#) : New Horizon's sponsored site that allows users to design their IT training path.
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- [CompTIA IT Professional Membership Website](#)
This member's only website offers a vast array of career tips, skills and resources to CompTIA certified individuals for a yearly membership fee.
- [Monster.com](#) : Monster.com's career center offers information on resume writing and interviewing.
- [MyFuture.com](#) : Military focused website that offers a career toolbox that includes resume and cover letter writing information.
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