

From network engineer to data communications analyst, the path to tomorrow's hot career opportunities in networking begins at DeVry.

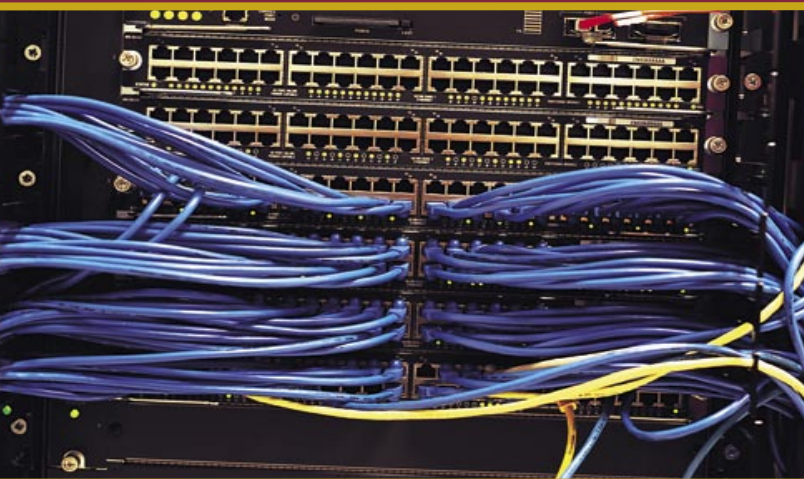
Every time you chat by cell phone, watch MTV, email your friends or upload a Podcast, you're tapping into the power of extensive high-tech networks. While networking began as a way to share data between two computers, it has exploded into a world of powerful behind-the-scenes connections bridging virtually every aspect of both our personal and business lives.

It's no wonder that networking is projected to remain one of the fastest-growing career fields. In fact, according to the Bureau of Labor Statistics, network systems and data communications analyst is the country's second fastest growing career – expanding at a rate of more than 50 percent annually through 2014.

Career opportunities in networking are abundant and at all levels for those with the right qualifications.

This record growth is driven by multiple factors, including:

- New and faster computer hardware and software technologies.
- Advancing mobile technologies, including wireless Internet.
- Demand for new and broader networks.
- Need for replacement, upgrade and customization of existing networks.
- Rapid growth of e-commerce and the critical need for cyber security.



Jump on one of these hot career opportunities in networking.

Network Support Specialists, also called network systems, onsite support, customer service or help desk technicians, provide technical assistance and support to customers and other users. In this valuable role they:

- Oversee daily network performance.
- Troubleshoot hardware, software and systems issues.
- Analyze performance using automated diagnostic programs.
- Write training manuals, as well as train users.

Network Systems and Service Technicians also known as onsite support, customer service, help desk or end-user support technicians, are the hands-on experts who:

- Install and maintain user accounts, privileges, security controls and firewalls.
- Install, configure, and support network elements, including routers and switches.
- Administer voice/voice over IP networks.
- Train system users.

Network Systems and Data Communications Analysts and Administrators are the experts who design, install and support organizations' local and wide area networks, network segments, intranets and Internet access. In this pivotal role these professionals, also known as network managers, network analysts or technical support specialists:

- Gather data to identify customer needs.
- Identify, interpret and evaluate system and network requirements.
- Plan, coordinate and implement network security measures.

Computer Systems Administrators, Network Engineers, Network Administrators and Systems Analysts ensure that all system components – hardware, software and networks–work in unison and run smoothly. These professionals:

- Ensure efficient system use through end-user support and training.
- Survey computer sites to determine future network needs.
- Recommend enhancements to apply to future servers and networks.
- Plan, coordinate and implement information security efforts.

Start your career with an education that lays the groundwork for success.

The right education can help turn your fascination with networks into a career with a future. An associate degree generally qualifies individuals for entry-level positions. A bachelor's degree pushes the bar higher for those who see themselves as administrators and decision-makers. Experience, certifications and a master's degree expand the possibilities even more.

Start your career with a solid foundation of knowledge and on-the-job experience that allows you to:

- Continually update your skills and broaden your knowledge and experience.
- Communicate effectively with both technical and non-technical professionals at all levels of the organization.
- Prioritize work and manage multiple projects.

DeVry is as focused on your career as you are.

We're committed to helping you build the knowledge base you need to enter and advance in the career of your dreams. To achieve this, our degree programs integrate technical coursework and general education. We offer three educational paths to prepare you toward the career in networking that's right for you.

Bachelor's Degree Program

Network and Communications Management – 8 Semesters

Does designing, implementing, administering, securing and managing networks sound good to you? Tap into this DeVry program, which integrates business and technology so you can develop network solutions that support business goals.

Your courses will cover wired and wireless networks; local area network and Internet technologies; network operating systems; enterprise network design and management; advanced network security; and scripting and database applications.

Find details at www.devry.edu/programs/network_and_communications_management/about.jsp

Associate Degree Programs

Network Systems Administration – 5 Semesters

If this is the program for you, your coursework will prepare you to maintain and troubleshoot computer networks and address network security. You'll get up-to-speed on fundamentals of wired and wireless networks, computer applications for business, scripting and database applications.

Get more detailed information at www.devry.edu/programs/network_systems_administration/about.jsp

Electronics and Computer Technology (ECT) – 5 Semesters

This program prepares you to solve technical problems in a wide variety of areas. You'll learn all about electrical and electronic circuits and systems, digital microprocessor and computer systems, computer applications for business and networking applications.

Learn more at www.devry.edu/programs/electronics_and_computer_technology/about.jsp

DeVry's Career Advantage.

Classes are small; hands on. Get the individual attention you want and learn the critical skills you need in a hands-on environment that is uniquely student-focused.

Accelerated schedule: 4 years in 3. Onsite/online flexibility. Taking classes onsite or online offers the flexibility you need to fit your busy schedule. Our year-round schedule lets you graduate sooner.

Real-world faculty: real-world curriculum. Gain knowledge from successful professionals who use curriculum responsive to industry needs and who will provide you with relevant insights.

Education that's affordable. Invest in your future. We'll help you apply for the funds needed to make college more affordable.

Employment results: 90%*. Earn a degree that is recognized by leading employers to get the interviews you need to start your career.

Reputable accreditation/degrees employers value. Earn an associate, bachelor's or master's degree from a university that's accredited like other top schools to get started on the path to a successful career.

*Since 1975, 90.1% of DeVry graduates system-wide in the active job market held positions in their fields of study within 6 months of graduation.

DeVry University is accredited by The Higher Learning Commission of the North Central Association, www.ncahlc.org.

DeVry University operates as DeVry College of New York in New York and DeVry Institute of Technology in Calgary, Alberta.

Resources

Make an educated decision about your career. You'll find valuable information at:

www.naspa.com

Network and Systems Professionals Association

www.networkcomputing.com

Network Computing

www.aitp.org

Association of Information Technology Professionals

www.itaa.org

Information Technology Association of America

www.tiaonline.org

Telecommunications Industry Association

www.ctia.org

Cellular Telecommunications and Internet Association

www.eta-i.org

Electronics Technicians Association

www.asee.org

American Society for Engineering Education

www.bls.gov

Bureau of Labor Statistics

www.salary.com

Salary Information

Web sites current at time of publication.

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