








NETWORK ADMINISTRATION

RELATED CAREERS

Network Security is part of the Information Technology career cluster. Careers in this cluster involve working with computer hardware, software, or network systems.

CAREER TITLE	MID-RANGE ANNUAL SALARY IN SD	SD PROJECTED ANNUAL OPENINGS	DEGREE TYPICALLY ACQUIRED
<p>COMPUTER USER SUPPORT SPECIALIST <i>HOT CAREER IN SD</i></p> <p>Provide technical assistance to computer users. Answer questions or resolve computer problems for clients in person, via telephone, or electronically. May provide assistance concerning the use of computer hardware and software, including printing, installation, word processing, electronic mail, and operating systems.</p>	\$33,100 – \$47,300	140	 CERTIFICATE
<p>COMPUTER NETWORK SUPPORT SPECIALIST</p> <p>Analyze, test, troubleshoot, and evaluate existing network systems, such as local area networks (LAN), wide area networks (WAN), cloud networks, servers, and other data communications networks. Perform network maintenance to ensure networks operate correctly with minimal interruption.</p>	\$39,800 – \$59,000	74	 ASSOCIATE
<p>NETWORK AND COMPUTER SYSTEMS ADMINISTRATOR <i>HOT CAREER IN SD</i></p> <p>Install, configure, and maintain an organization's local area network (LAN), wide area network (WAN), data communications network, operating systems, and physical and virtual servers. Perform system monitoring and verify the integrity and availability of hardware, network, and server resources and systems. Review system and application logs and verify completion of scheduled jobs, including system backups. Analyze network and server resource consumption and control user access. Install and upgrade software and maintain software licenses. May assist in network modeling, analysis, planning, and coordination between network and data communications hardware and software.</p>	\$54,600 – \$76,200	147	 BACHELOR
<p>COMPUTER NETWORK ARCHITECT</p> <p>Design and implement computer and information networks, such as local area networks (LAN), wide area networks (WAN), intranets, extranets, and other data communications networks. Perform network modeling, analysis, and planning, including analysis of capacity needs for network infrastructures. May also design network and computer security measures. May research and recommend network and data communications hardware and software.</p>	\$96,100 – \$130,600	38	 BACHELOR OR  GRADUATE