

NETWORK & COMPUTER SYSTEMS ADMINISTRATOR

WHAT WILL I BE DOING?

- Maintain and administer computer networks and related computing environments including computer hardware, systems software, applications software, and all configurations
- Perform data backups and disaster recovery operations
- Diagnose, troubleshoot, and resolve hardware, software, or other network and system problems, and replace defective components when necessary

NATIONAL, STATE AND LOCAL WAGE INFORMATION

	2019 Entry Level Hourly Wage	2018 Employment	Projected 2028 Employment
Capital Area	\$27.91	3,901	4,460
Texas	\$28.10	34,970	39,689
United States	\$25.18	373,900*	389,900*

WHAT JOB TITLES SHOULD I SEARCH FOR?

- Information Technology Manager
- Systems Administrator
- Systems Engineer
- Local Area Network Administrator

WHERE COULD I WORK?

- Computer Systems Design and Related Services
- Management of Companies and Enterprises
- Educational Services – State, Local and Private
- Information
- Finance and Insurance

KNOWLEDGE AND SKILLS NEEDED

WHAT TYPE OF EDUCATION AND/OR TRAINING WILL I NEED?

Although some employers require only a postsecondary certificate or an associate's degree, most require a bachelor's degree in a field related to computer or information science. Some businesses require that administrators have a master's degree.

WILL I NEED A SPECIAL LICENSE OR CERTIFICATION?

Companies generally require their network and computer systems administrators to be certified in the products they use.

Primary Data Sources: Texas Workforce Commission at texaslmi.com, JobsEQ at jobseq.eqsuite.com, Bureau of Labor Statistics at bls.gov, and CareerOneStop at careerinfonet.org, 2019, *US projections are for 2019-2029



OCCUPATIONAL PROFILE

For Staff Use
SOC: 15-1244
CIP: 11.1001

NETWORK & COMPUTER SYSTEMS ADMINISTRATOR

CAPITAL AREA CAREER LADDER

* Also Included on Targeted Occupation List (PY 2021)

Computer Network Architect

Hourly Wages

- Entry Level: \$35.96
- Median Level: \$55.12

Typical Education & Experience

- Bachelor's Degree
- 5+ years experience

190 new & replacement positions between 2018-2028

Network & Computer Systems Administrator

Hourly Wages

- Entry Level: \$27.91
- Median Level: \$39.66

Typical Education & Experience

- Associate's or Bachelor's Degree

559 new & replacement positions between 2018-2028

*Computer Network Support Specialist

Hourly Wages

- Entry Level: \$19.92
- Median Level: \$27.48

Typical Education & Experience

- Associate's Degree

360 new & replacement positions between 2018-2028

*Computer User Support Specialist

Hourly Wages

- Entry Level: \$16.49
- Median Level: \$23.16

Typical Education & Experience

- Some College or Associate's Degree

1,279 new & replacement positions between 2018-2028

This Career Ladder is for illustrative purposes and does not display all pathways for career advancement. For more information or feedback email: CareerLadder@wfscapitalarea.com

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Relay Texas: 1.800.735.2989 (TDD) / 711 (Voice). www.wfscapitalarea.com

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