

# 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

	Entry Level Hourly Wage	2016 Employment	Projected 2026 Employment
<b>Capital Area</b>	<b>\$28.38</b>	<b>3,431</b>	<b>3,724</b>
Texas	\$28.10	31,526	35,704
United States	\$25.18	391,300	415,300

## WHAT JOB TITLES SHOULD I SEARCH FOR?

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

## WHERE COULD I WORK?

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

## 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](http://texaslmi.com), JobsEQ at [jobseq.eqsuite.com](http://jobseq.eqsuite.com), Bureau of Labor Statistics at [bls.gov](http://bls.gov), and CareerOneStop at [careerinfonet.org](http://careerinfonet.org) , 2018, national data is for 2019



Connecting People to Jobs

## 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: \$36.44
- Median Level: \$58.05

#### Typical Education & Experience

- Bachelor's Degree
- 5+ years experience

**70 new & replacement positions between 2016-2026**

### Network & Computer Systems Administrator

#### Hourly Wages

- Entry Level: \$28.38
- Median Level: \$41.62

#### Typical Education & Experience

- Associate's or Bachelor's Degree

**293 new & replacement positions between 2016-2026**

### \*Computer Network Support Specialist

#### Hourly Wages

- Entry Level: \$20.79
- Median Level: \$29.28

#### Typical Education & Experience

- Associate's Degree

**250 new & replacement positions between 2016-2026**

### \*Computer User Support Specialist

#### Hourly Wages

- Entry Level: \$15.82
- Median Level: \$22.11

#### Typical Education & Experience

- Some College or Associate's Degree

**760 new & replacement positions between 2016-2026**

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](mailto:CareerLadder@wfscapitalarea.com)

A proud partner of the [americanjobcenter](#) network

Workforce Solutions Capital Area is an Equal Opportunity Employer/Program.

Auxiliary aids and services are available, upon request, to persons with disabilities.

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

Primary Data Sources: Texas Workforce Commission at [texaslmi.com](http://texaslmi.com), JobsEQ at [jobseq.eqsuite.com](http://jobseq.eqsuite.com), Bureau of Labor Statistics at [bls.gov](http://bls.gov), and CareerOneStop at [careerinfonet.org](http://careerinfonet.org) October 2019



OCCUPATIONAL PROFILE

