



# Computer Network Support Specialists in 2 California Counties

# Contents

What is Lightcast Data? .....	1
Report Parameters .....	2
Executive Summary .....	3
Jobs .....	4
Compensation .....	7
Job Posting Activity .....	8
Demographics .....	11
Occupational Programs .....	14
Appendix A .....	15

## What is Lightcast Data?

Lightcast data is a hybrid dataset derived from official government sources such as the US Census Bureau, Bureau of Economic Analysis, and Bureau of Labor Statistics. Leveraging the unique strengths of each source, our data modeling team creates an authoritative dataset that captures more than 99% of all workers in the United States. This core offering is then enriched with data from online social profiles, resumé, and job postings to give you a complete view of the workforce.

Lightcast data is frequently cited in major publications such as *The Atlantic*, *Forbes*, *Harvard Business Review*, *The New York Times*, *The Wall Street Journal*, and *USA Today*.



## Report Parameters

### 1 Occupation

15-1231 Computer Network Support Specialists

---

### 2 Counties

6079 San Luis Obispo County, CA

6083 Santa Barbara County, CA

---

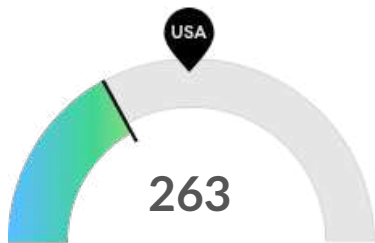
### Class of Worker

QCEW Employees, Non-QCEW Employees, and Self-Employed

The information in this report pertains to the chosen occupation and geographical areas.

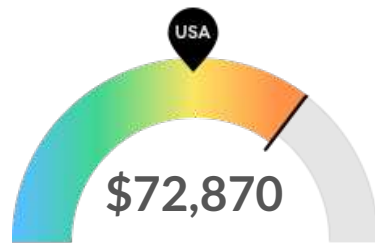
## Executive Summary

### Light Job Posting Demand Over a Thin Supply of Regional Jobs



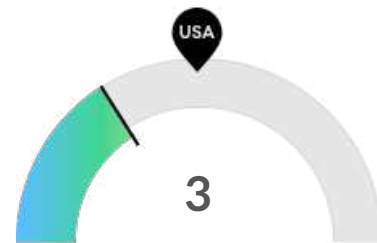
**Jobs (2023)**

Your area is not a hotspot for this kind of job. The national average for an area this size is 438\* employees, while there are 263 here.



**Compensation**

Earnings are high in your area. The national median salary for Computer Network Support Specialists is \$62,775, compared to \$72,870 here.



**Job Posting Demand**

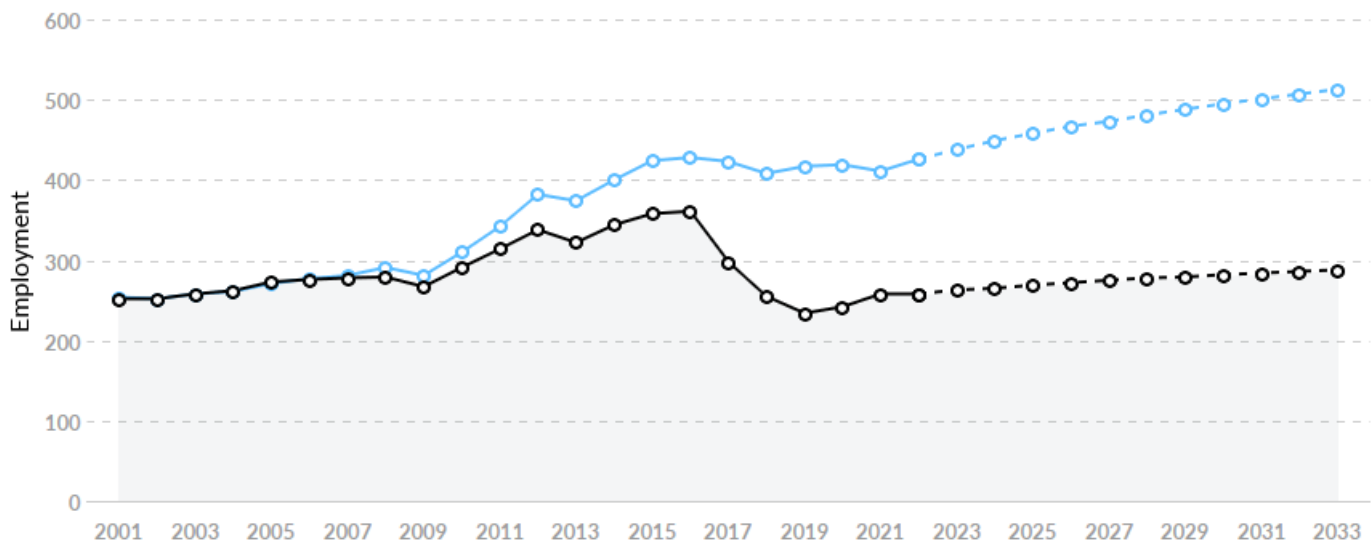
Job posting activity is low in your area. The national average for an area this size is 5\* job postings/mo, while there are 3 here.

\*National average values are derived by taking the national value for Computer Network Support Specialists and scaling it down to account for the difference in overall workforce size between the nation and your area. In other words, the values represent the national average adjusted for region size.

# Jobs

## Regional Employment Is Lower Than the National Average

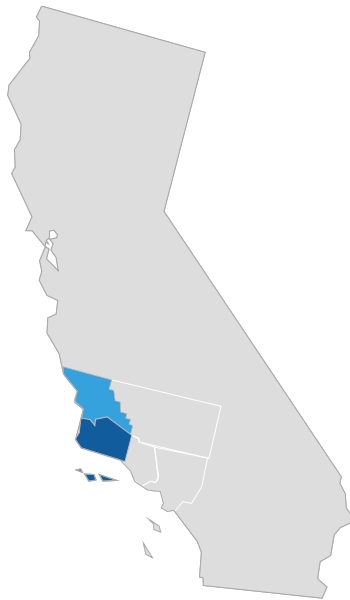
An average area of this size typically has 438\* jobs, while there are 263 here. This lower than average supply of jobs may make it more difficult for workers in this field to find employment in your area.



Region	2023 Jobs	2033 Jobs	Change	% Change
● 2 California Counties	263	288	26	9.8%
● National Average	438	513	74	17.0%

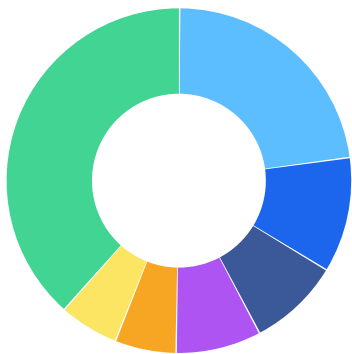
\*National average values are derived by taking the national value for Computer Network Support Specialists and scaling it down to account for the difference in overall workforce size between the nation and your area. In other words, the values represent the national average adjusted for region size.

## Regional Breakdown



County	2023 Jobs
Santa Barbara County, CA	191
San Luis Obispo County, CA	72

## Most Jobs are Found in the Computer Systems Design and Related Services Industry Sector



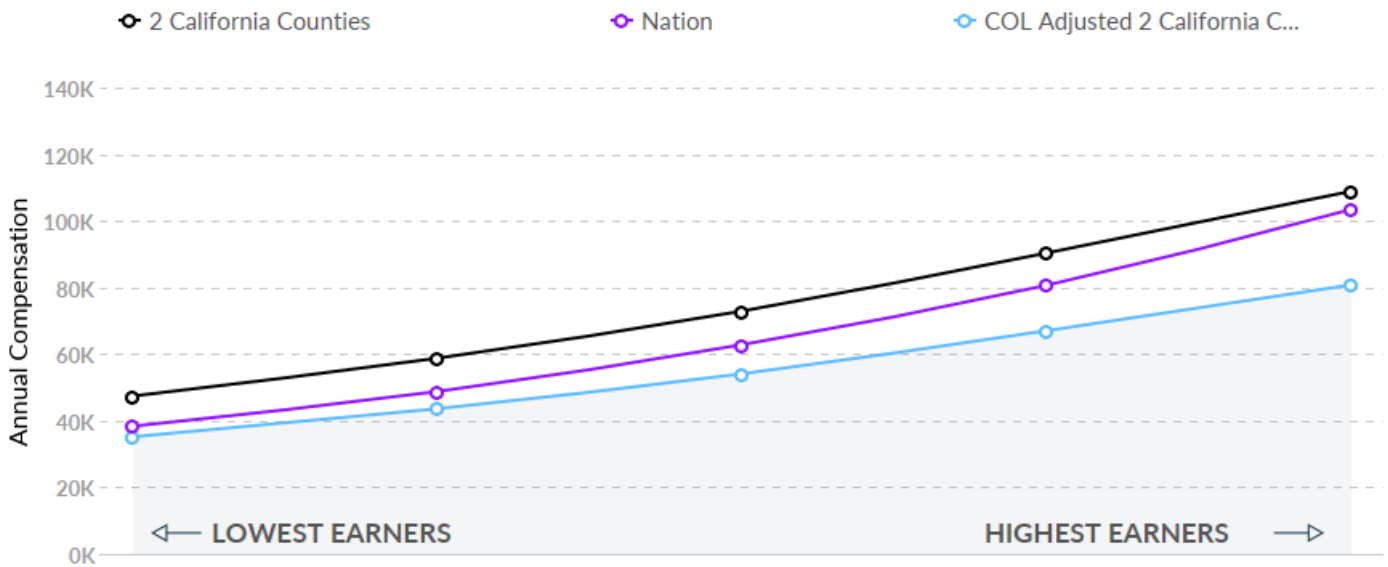
Industry	% of Occupation in Industry (2023)
Computer Systems Design and Related Services	22.8%
Education and Hospitals (State Government)	10.8%
Software Publishers	8.6%
Education and Hospitals (Local Government)	8.0%
Local Government, Excluding Education and Hospitals	5.7%
Employment Services	5.6%
Other	38.5%



# Compensation

## Regional Compensation Is 16% Higher Than National Compensation

For Computer Network Support Specialists, the 2021 median wage in your area is \$72,870, while the national median wage is \$62,775.



# Job Posting Activity



## 16 Unique Job Postings

The number of unique postings for this job from Jan 2023 to Jun 2023.



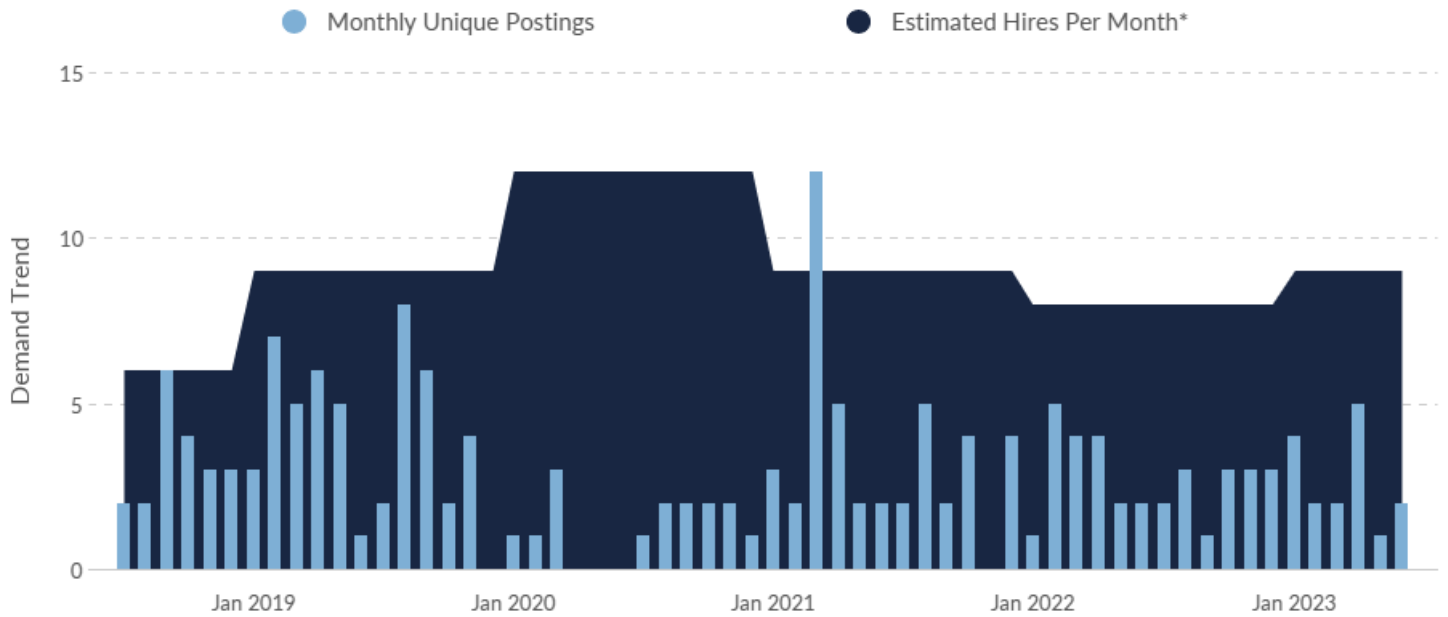
## 10 Employers Competing

All employers in the region who posted for this job from Jan 2023 to Jun 2023.



## 22 Day Median Duration

Posting duration is 11 days shorter than what's typical in the region.



Occupation	Avg Monthly Postings (Jan 2023 - Jun 2023)	Avg Monthly Hires (Jan 2023 - Jun 2023)
Computer Network Support Specialists	3	9

\*A hire is reported by the Quarterly Workforce Indicators when an individual's Social Security Number appears on a company's payroll and was not there the quarter before. Lightcast hires are calculated using a combination of Lightcast jobs data, information on separation rates from the Bureau of Labor Statistics (BLS), and industry-based hires data from the Census Bureau.

Top Companies	Unique Postings
County Santa Barbara Health	4
Range Generation Next	3
GeoLogics	2
Bayside Solutions	1
Cottage Health	1
Cox Communications	1
L3Harris Technologies	1
Old Navy	1
Santa Maria Bonita School Distr...	1
VirtualVocations	1

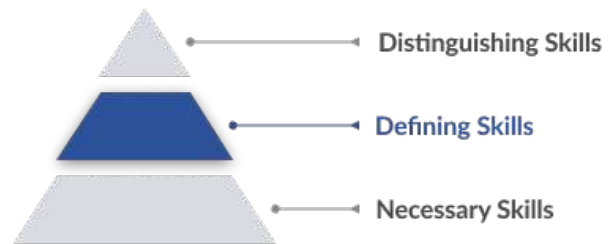
Top Job Titles	Unique Postings
Computer Systems Specialists	2
Linux System Administrators	2
Network Technicians	2
Computer/Network Support Tec...	1
Customer Engagement Managers	1
Enterprise Network Consultants	1
IT Systems Support Specialists	1
Network Development Specialis...	1
Network Operations Supervisors	1
Network Planning Engineers	1

## Top Distinguishing Skills by Demand

Not enough data to display Distinguishing Skills for this occupation.

## Top Defining Skills by Demand

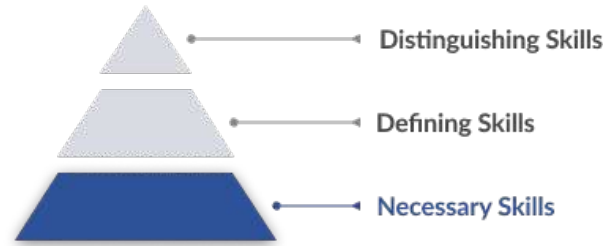
An occupation's Defining Skills represent the day-to-day tasks and responsibilities of the job. An employee needs these skills to qualify for and perform successfully in this occupation.



Skill	Salary Boosting	Job Postings Requesting
Network Support		1

## Top Necessary Skills by Demand

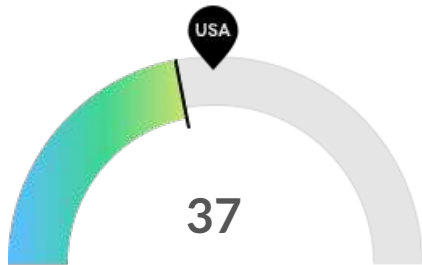
An occupation's Necessary Skills are the specialized skills required for that job and relevant across other similar jobs. An employee needs these skills as building blocks to perform the more complex Defining Skills.



Skill	Salary Boosting	Job Postings Requesting
Automation	✘	6
Operating Systems	✘	6
Valid Driver's License	✘	4
Technical Support	✘	4
Telecommunications	✘	4
Help Desk Support	✘	4
Scripting	✘	4
Computer Science	✘	3
Local Area Networks	✘	3
Active Directory	✘	2

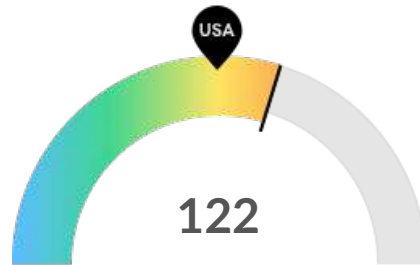
## Demographics

### Retirement Risk Is Low, While Overall Diversity Is High



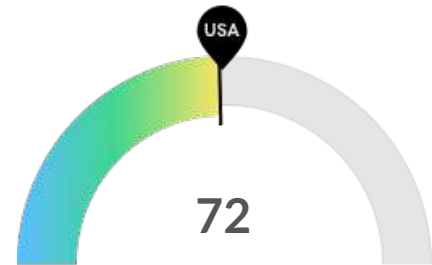
**Retiring Soon**

Retirement risk is low in your area. The national average for an area this size is 45\* employees 55 or older, while there are 37 here.



**Racial Diversity**

Racial diversity is high in your area. The national average for an area this size is 93\* racially diverse employees, while there are 122 here.

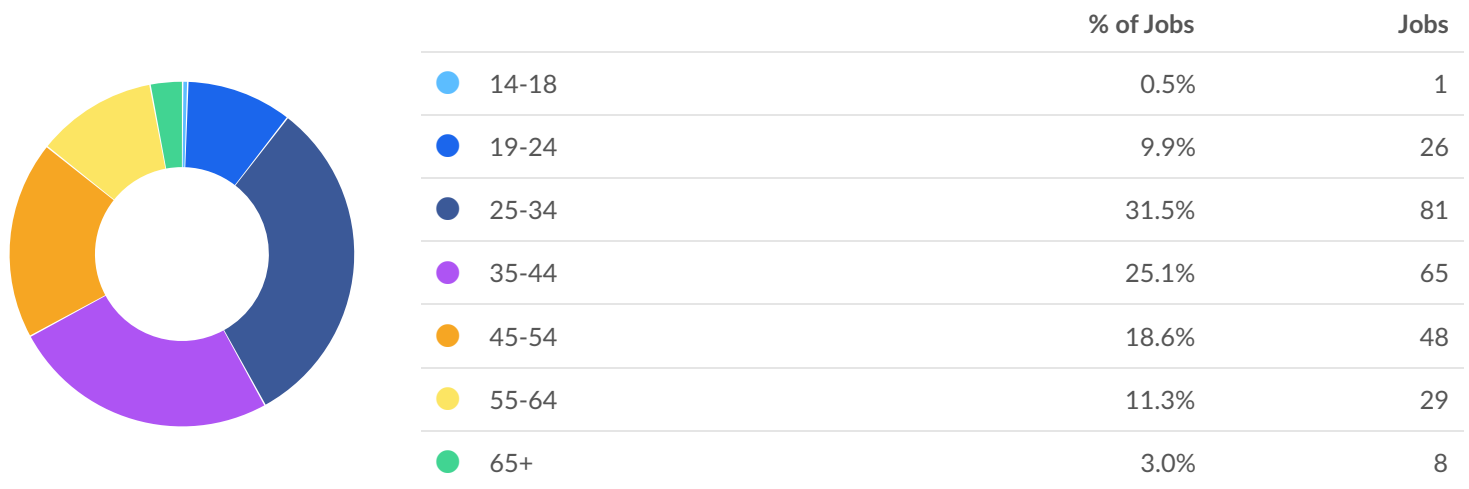


**Gender Diversity**

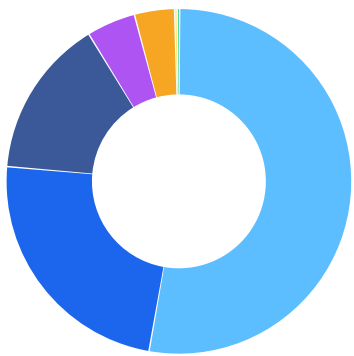
Gender diversity is about average in your area. The national average for an area this size is 73\* female employees, while there are 72 here.

\*National average values are derived by taking the national value for Computer Network Support Specialists and scaling it down to account for the difference in overall workforce size between the nation and your area. In other words, the values represent the national average adjusted for region size.

## Occupation Age Breakdown

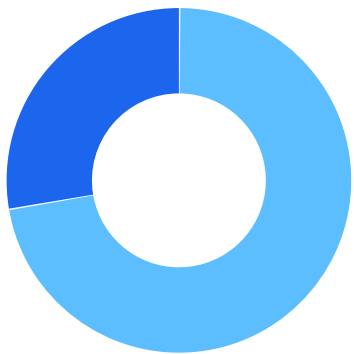


## Occupation Race/Ethnicity Breakdown



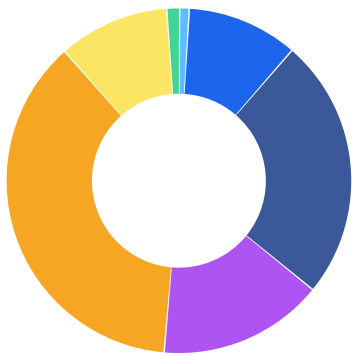
	% of Jobs	Jobs
White	52.7%	136
Hispanic or Latino	23.6%	61
Asian	14.9%	38
Black or African American	4.6%	12
Two or More Races	3.8%	10
American Indian or Alaska Native	0.2%	1
Native Hawaiian or Other Pacific Islander	0.2%	1

## Occupation Gender Breakdown



	% of Jobs	Jobs
Males	72.2%	186
Females	27.8%	72

## National Educational Attainment



	% of Jobs
<span style="color: #00AEEF;">●</span> Less than high school diploma	0.9%
<span style="color: #0070C0;">●</span> High school diploma or equivalent	10.4%
<span style="color: #003366;">●</span> Some college, no degree	24.5%
<span style="color: #800080;">●</span> Associate's degree	15.5%
<span style="color: #FFA500;">●</span> Bachelor's degree	37.1%
<span style="color: #FFD700;">●</span> Master's degree	10.4%
<span style="color: #008000;">●</span> Doctoral or professional degree	1.2%

# Occupational Programs



**8 Programs**

Of the programs that can train for this job, 8 have produced completions in the last 5 years.










**709 Completions (2021)**








The completions from all regional institutions for all degree types.



**22 Openings (2021)**

The average number of openings for an occupation in the region is 74.

CIP Code	Top Programs	Completions (2021)
11.0701	Computer Science	466 
51.0707	Health Information/Medical Records Technology/Technician	91 
11.0103	Information Technology	46 
11.1006	Computer Support Specialist	43 
11.1003	Computer and Information Systems Security/Auditing/Infor...	33 
11.0901	Computer Systems Networking and Telecommunications	14 
11.0101	Computer and Information Sciences, General	12 
11.0201	Computer Programming/Programmer, General	4 

Top Schools	Completions (2021)
University of California-Santa Barbara	215 
California Polytechnic State University-San Luis Obispo	206 
Santa Barbara City College	129 
Cuesta College	60 
Allan Hancock College	56 
Laurus College	33 
Westmont College	10 



## Appendix A

**Computer Network Support Specialists (SOC 15-1231):**

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. Excludes Computer Network Architects (15-1241) and Network and Computer Systems Administrators (15-1244).

**Sample of Reported Job Titles:**

- Network Specialist
- Network Technician
- Technical Support Specialist
- Systems Support Specialist
- Network Support Specialist
- Network Analyst
- Systems Specialist
- Personal Computer Network Analyst
- Network Technical Analyst
- IT Consultant (Information Technology Consultant)

**Related O\*NET Occupation:**

Computer Network Support Specialists (15-1231.00)