

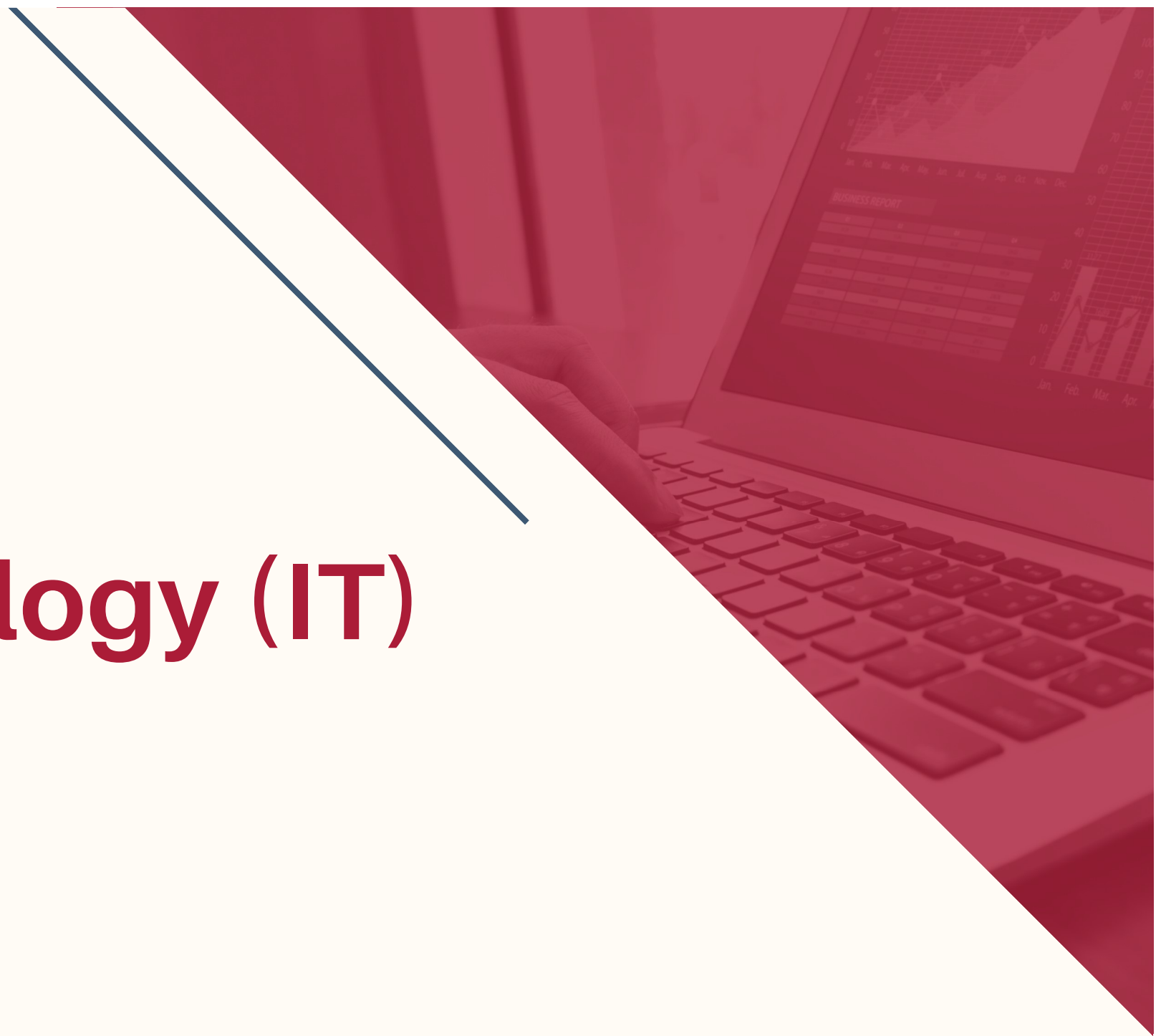
LICKING COUNTY WORKS



# Computer Systems Career Pathway



# **Business Services + Information Technology (IT) Industry Overview**



# Licking County Business Services + IT

BY THE NUMBERS

Business Services  
Employers

988

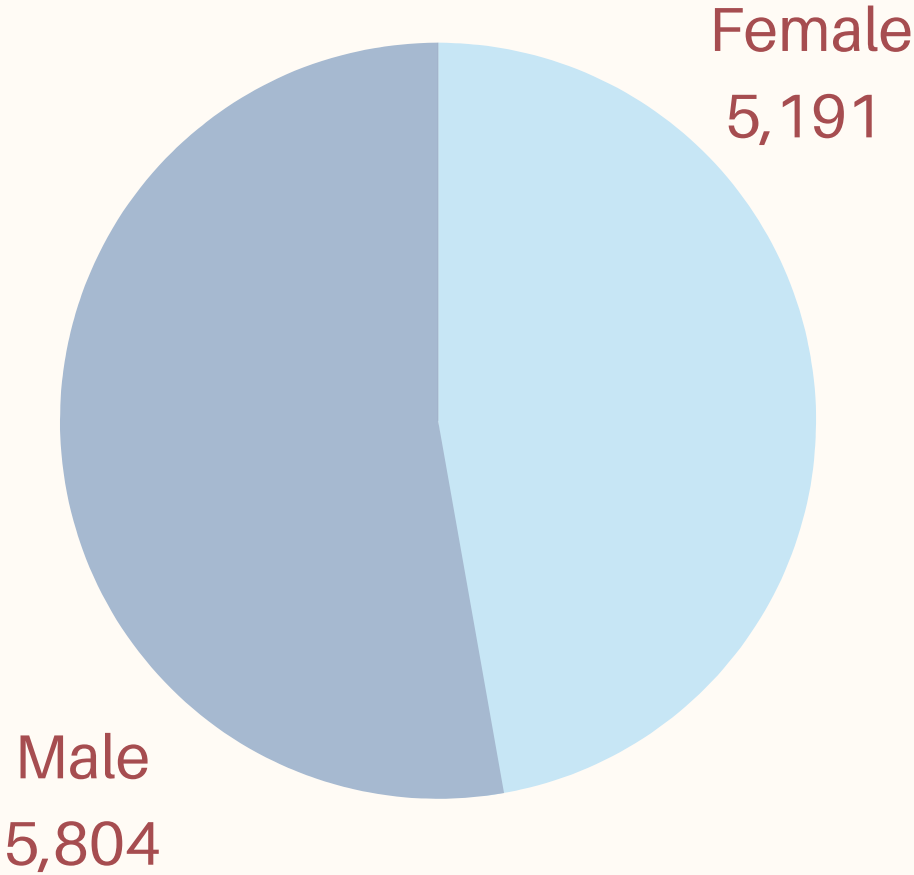
Jobs

10,994

Average  
Earnings

\$72,010

# Industry Gender Breakdown

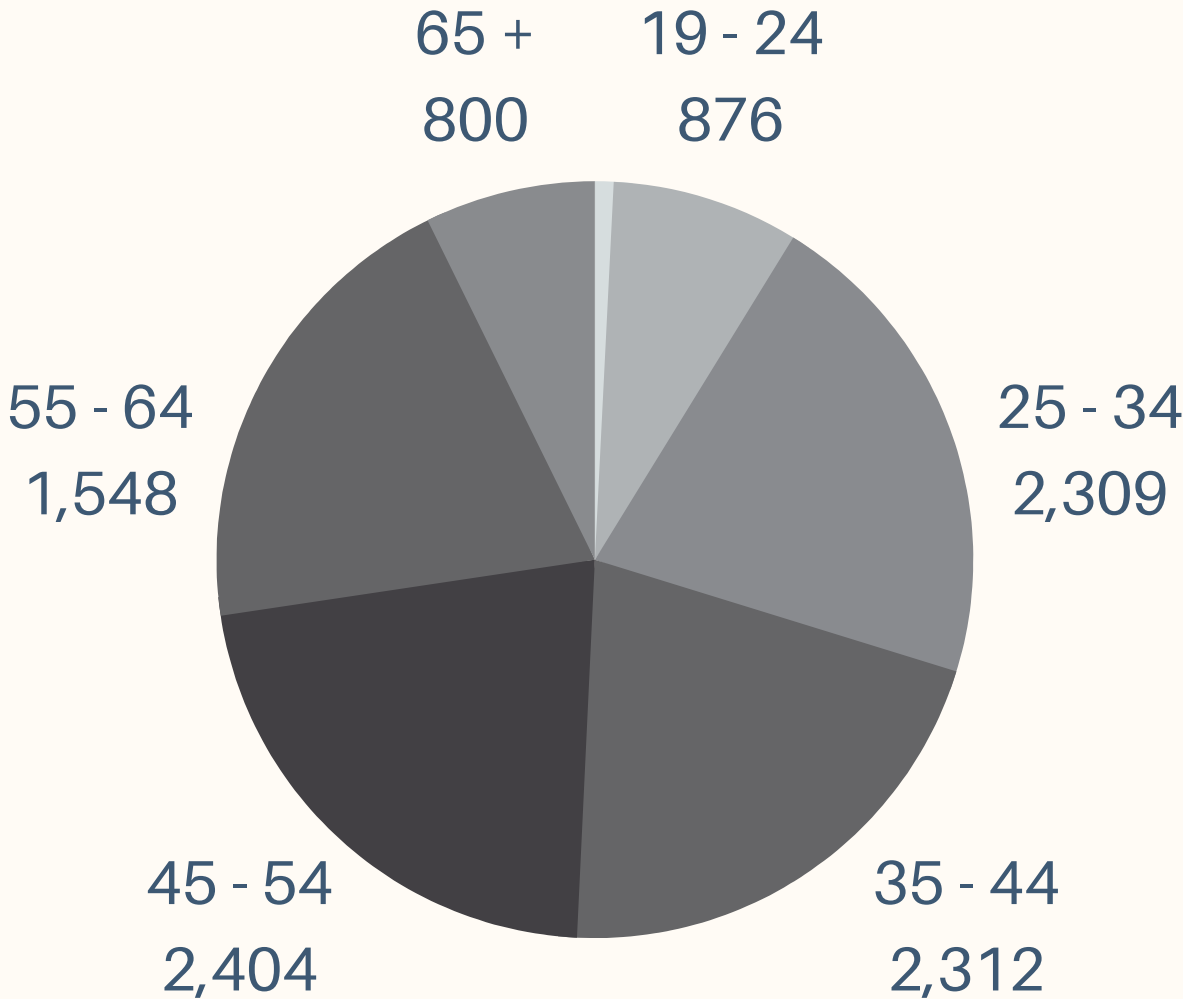


Gender	2020 Jobs	2020 %
Female	5,191	47.2%
Male	5,804	52.8%

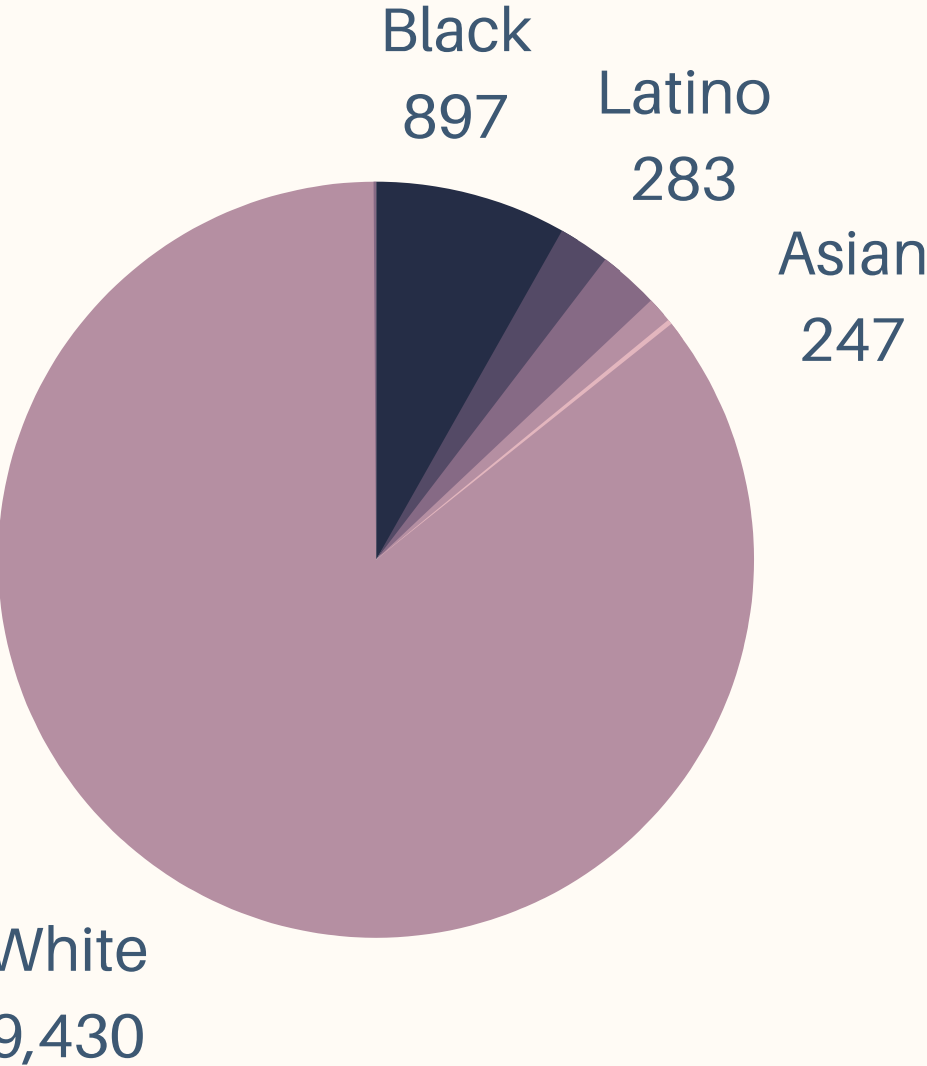
Quote/Picture Hold Space - Move Table Up

# Industry Age Breakdown

Age	2020 Jobs	2020 %
14 - 18	88	0.8%
19 - 24	876	8.0%
25 - 34	2,309	21.0%
35 - 44	2,312	21.0%
45 - 54	2,404	21.9%
55 - 64	2,205	20.1%
65 +	800	7.3 %



# Industry Race/Ethnicity Breakdown



American Indian/Alaskan Native

Native Hawaiian/Pacific Islander

Race	2020 Jobs	2020 %
White	9,430	85.8%
Black	897	8.2%
Latino	283	2.6%
Asian	247	2.2%
Two or + Races	116	1.1%
American Indian/Alaskan Native	19	0.2%
Native Hawaiian/Pacific Islander	2	0.1%

# Computer Systems

LICKING COUNTY IT  
CAREER PATHWAY

# What is a career pathway?

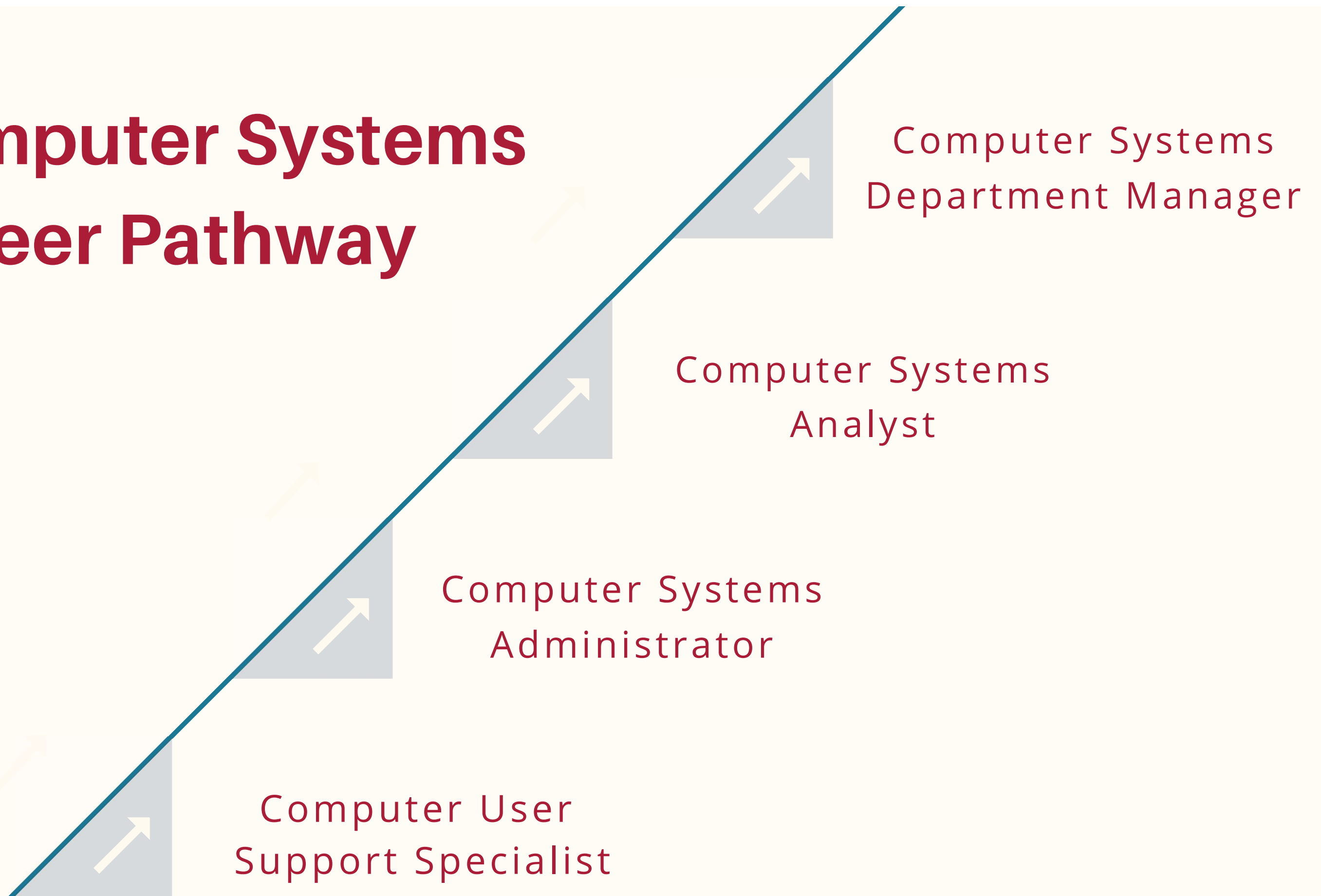
A career pathway is a sequence of connected jobs that build on one another using similar skills and competencies.

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Within the information technology industry, there are several career pathways.



# Computer Systems Career Pathway

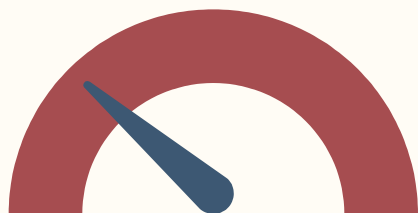


# Computer User Support Specialist

## REQUESTED EDUCATION

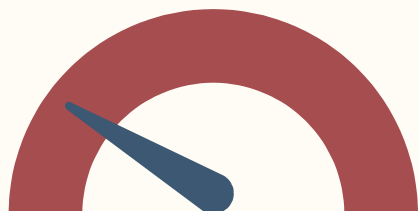
High School Diploma  
or Post Secondary  
Certificate

Or commensurate experience



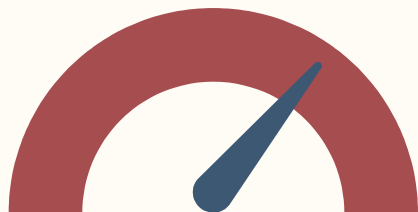
## MEDIAN SALARY AND WAGES

\$16.02 Per Hour



## TOTAL JOBS FOR 2025

291 Positions



## COMMON JOB TITLES

Signal Support Systems Specialist  
System Operator  
IT Desktop Support

## TOP HARD SKILLS

Technical Support  
Information Systems  
Computer Hardware  
Operating Systems  
Local Area Networks

## COMMON CERTIFICATIONS

No Certifications Needed

## TOP SOFT SKILLS

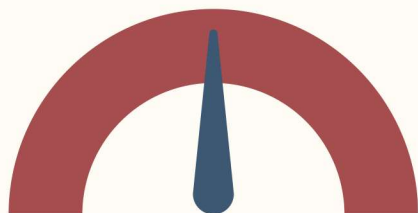
Troubleshooting  
Communications  
Teamwork  
Problem Solving

# Computer Systems Administrators

## REQUESTED EDUCATION

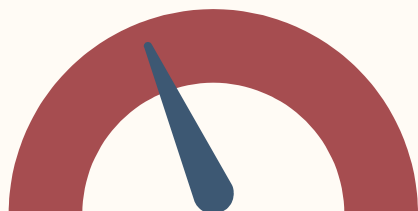
Post Secondary  
Certificate or  
Bachelor's Degree

Or commensurate experience



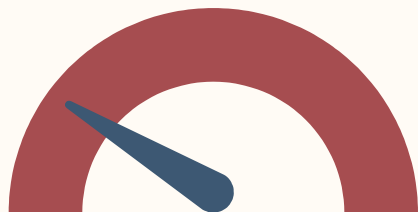
## MEDIAN SALARY AND WAGES

\$35.65 Per Hour



## TOTAL JOBS FOR 2025

122 Positions



## COMMON JOB TITLES

IT Support Engineers  
Systems Administrators  
Data Center Technicians  
Infrastructure Engineer

## TOP HARD SKILLS

Operating Systems  
Scripting  
Linux  
System Administration  
Windows Servers

## COMMON CERTIFICATIONS

CompTIA A+  
CompTIA Network+  
CompTIA Security+  
ITIL Certification

## TOP SOFT SKILLS

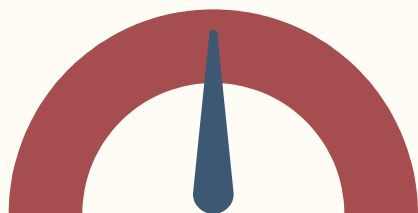
Troubleshooting  
Operations  
Management  
Infrastructure

# Computer Systems Analyst

## REQUESTED EDUCATION

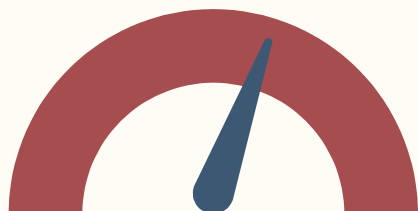
Post Secondary  
Certificate or  
Bachelor's Degree

Or commensurate experience



## MEDIAN SALARY AND WAGES

\$42.50 Per Hour



## TOTAL JOBS FOR 2025

310 Positions



## COMMON JOB TITLES

Application Team Leads  
Infrastructure Team Lead  
Enterprise Specialists

## COMMON CERTIFICATIONS

CompTIA A+  
CompTIA Network+  
CompTIA Security+  
ITIL Certification

## TOP HARD SKILLS

Computer Science  
Information Systems  
Business Process  
Change Control  
SQL Programming  
Language

## TOP SOFT SKILLS

Communications  
Management  
Operations  
Presentations

# Computer Systems Department Manager

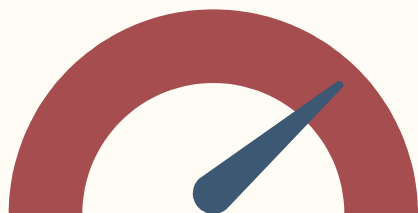


# Computer Systems Department Manager

## REQUESTED EDUCATION

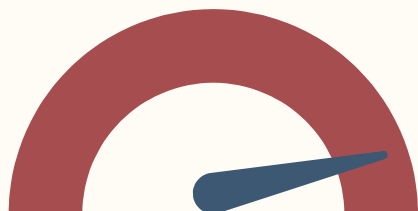
Bachelor's or Master's  
Degree or higher

Or commensurate experience



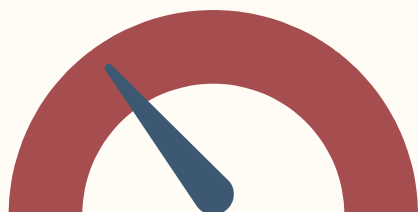
## MEDIAN SALARY AND WAGES

\$56.96 Per Hour



## TOTAL JOBS FOR 2025

166 Positions



## COMMON JOB TITLES

Data Solutions Managers  
Directors of Information  
Technology  
Enterprise Systems Managers

## COMMON CERTIFICATIONS

Master of Business Administration  
Bachelor of Science in Business  
Certified Information Systems  
Auditor  
Risk and Information Systems  
Control Certification

## TOP HARD SKILLS

Auditing  
Risk Management  
Data Analysis  
Performance Management  
Information Management

## TOP SOFT SKILLS

Management  
Communications  
Innovation  
Leadership