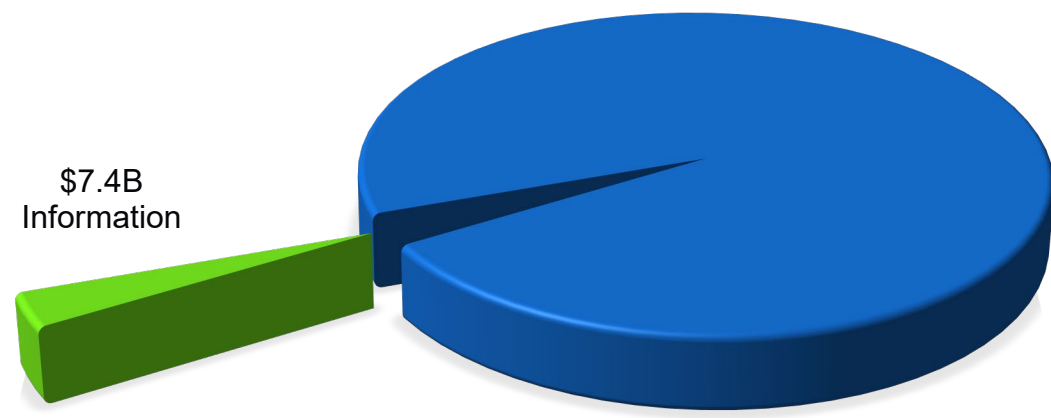


# Digital Technology Industry Profile

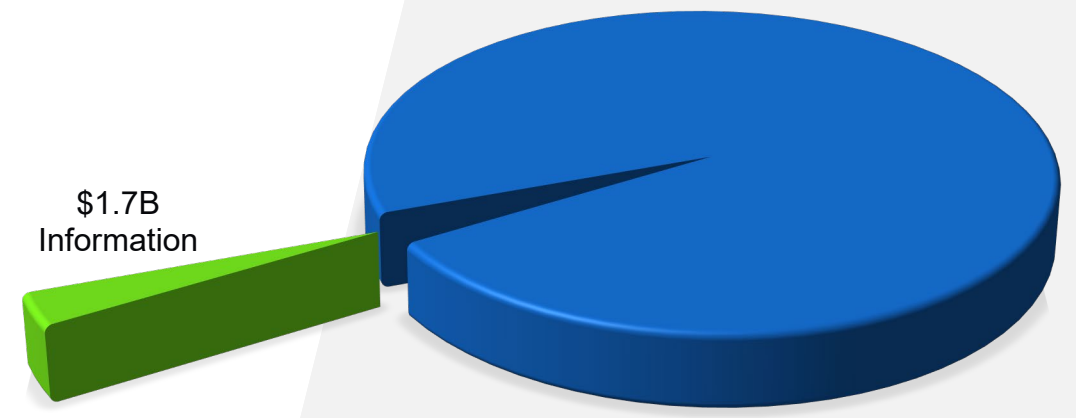
## Northwestern Nevada 2024

Counties: Carson City, Churchill County, Douglas County, Humboldt County, Lyon County, Mineral County, Pershing County, Storey County, Washoe County

# 2023 Gross Regional Product



Nevada State  
2023 GRP \$230 Billion



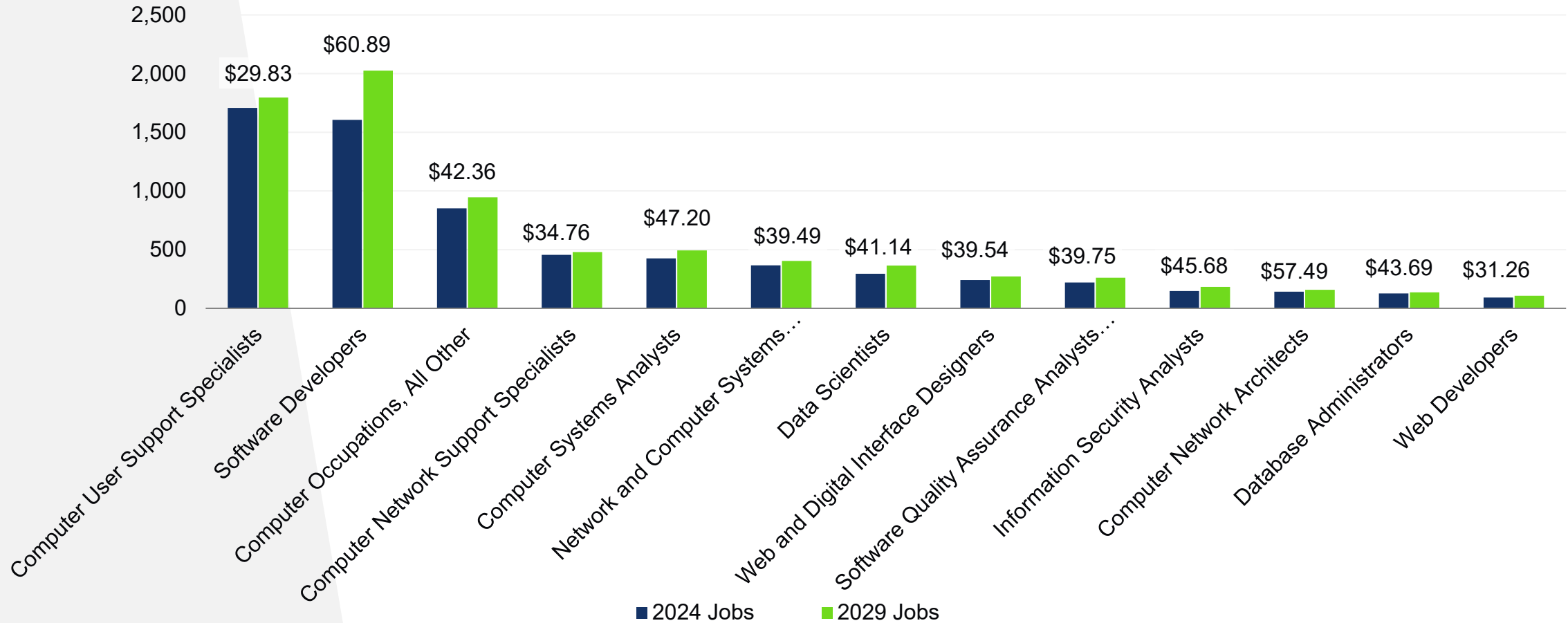
9 Northwestern Nevada Counties  
2023 GRP \$60 Billion

Data: Source: Lightcast. 2024 Source: Lightcast <https://analyst.lightcast.io>  
2024. Products: Source: Lightcast Analyst 2024.  
Occupations displayed by 2-digit NAICS codes

# Top Demand for Digital Technology Occupations

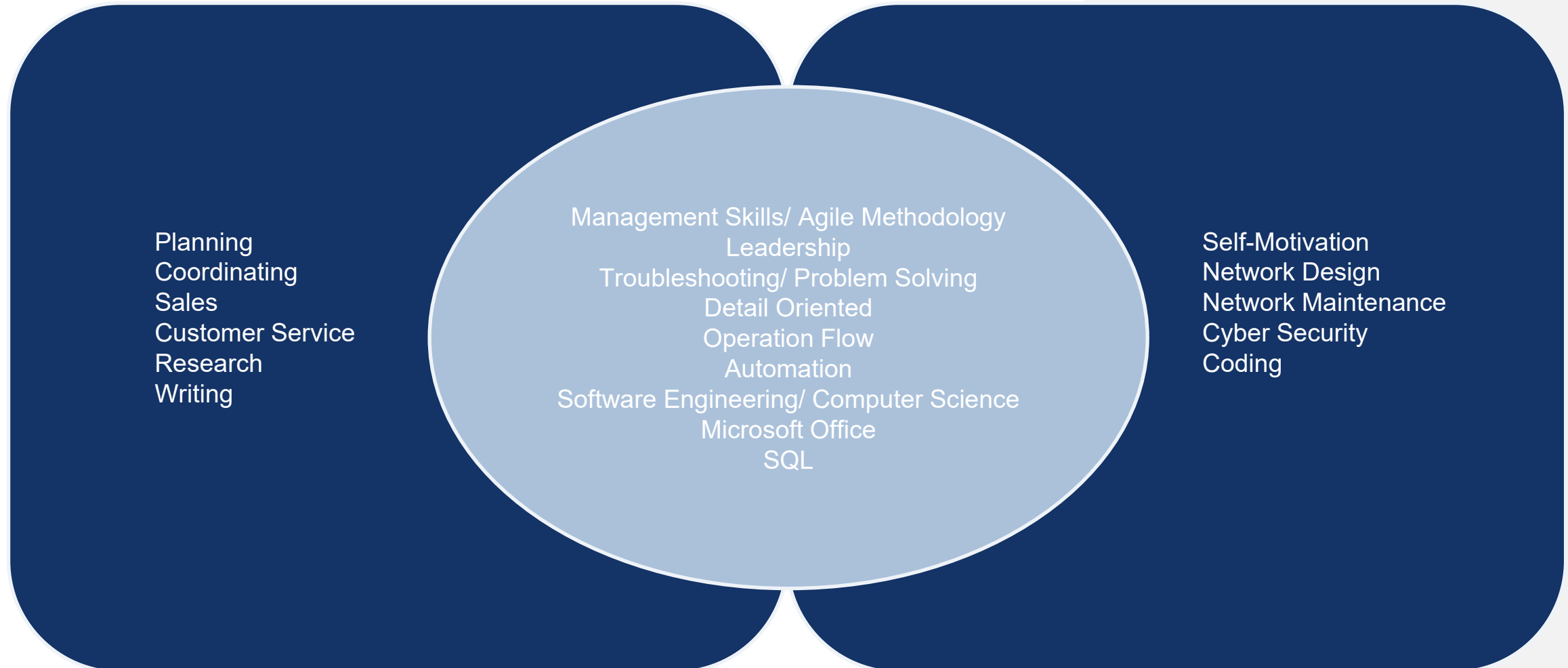
Occupation	2023 Jobs	2023 Hires	Avg. Annual Openings	Median Hourly Earnings	Typical Entry Level Education
Computer User Support Specialists	1,676	741	134	\$29.83	Some college, no degree
Software Developers	1,479	808	179	\$60.89	Bachelor's degree
Computer Occupations, All Other	819	370	74	\$42.36	Bachelor's degree
Computer Network Support Specialists	447	171	36	\$34.76	Associate's degree
Computer Systems Analysts	406	182	40	\$47.20	Bachelor's degree
Network and Computer Systems Administrators	354	129	29	\$39.49	Bachelor's degree
Data Scientists	275	171	33	\$41.14	Bachelor's degree
Web and Digital Interface Designers	231	108	24	\$39.54	Bachelor's degree
Software Quality Assurance Analysts and Testers	207	114	23	\$39.75	Bachelor's degree
Computer Programmers	172	46	11	\$45.10	Bachelor's degree
Data Entry Keyers	143	122	18	\$18.85	High school diploma or equivalent
Computer Network Architects	137	54	11	\$57.49	Bachelor's degree
Information Security Analysts	137	79	17	\$45.68	Bachelor's degree
Database Administrators	124	44	10	\$43.69	Bachelor's degree
Web Developers	88	30	9	\$31.26	Bachelor's degree

# Fastest Growing Occupations 2024-2029 Projected



## Lightcast Job Posting Analytics

## Employer Input



# Sector Strategy Committee Priorities

Digital Technology

- (1) Overlay CompTIA+, Network +, and Security + in all applicable classes
- (2) Integrate incremental skills and personality assessments
- (3) WBL for IT Specialist

Healthcare

- (1) Implement short-term Surgical Tech credential/Operating Room Aid
- (2) Medical Assistant requires a WBL component – job shadowing

- (1) Use Workforce System employer relations to attract instructors
- (2) Microsoft Excel, Outlook, Word & Teams in-demand across all sectors

Logistics & Transportation

- (1) Develop 40-hr entry-level training program for Supply-chain Specialist
- (2) Connect employers to Employ NV Bus Services for Diesel Tech OHT
- (3) CDL A & B added scheduling

Advanced Manufacturing

- (1) Add Design Engineers with AutoCAD and SolidWorks Mechanical and Electrical Associate industry credentials
- (2) Add electrical control safety to competencies
- (3) Increase connectivity to WBL including tours to provide exposure to modern manufacturing
- (4) Support mobile training for rural residents

# GJNN Education & Training at WNC – Digital Technology

Certificate or Course	Description
Ethical Hacking – Skills Certificate	CompTia Network+, EC-Council Certified Network Defender, EC-Council Certified Ethical Hacker
Cisco Routing & Switching – Skills Certificate	CompTIA A+ and Network+, Cisco CCNA Route & Switch, and TestOut Pro series certifications
Front End Developer – Skills Certificate	CompTIA A+, Network+, CIT Site Developer Associate, and TestOut Pro series certifications
General Security – Skills Certificate	CompTia Network+, Linux+ and Security+; TestOut Pro series certifications
Cybersecurity – Skills Certificate	EC Council Certified Network Defender, Certified Ethical Hacker, Computer Hacking Forensic Investigator
Microsoft Certified Technology Specialist – Skills Certificate	MCTS
IT Essentials – Skills Certificate	CompTIA A+, Network+ and TestOut Pro series certifications
IT Project Management – Skills Certificate	Microsoft MOS, CompTIA Project+, PMI CAPM, and TestOut Pro series certifications
Network Support - Skills Certificate	CompTIA A+, Network+, Wireshark Certified Network Analyst, and TestOut Pro series certifications
Computer Information Technology – Certificate of Achievement	CompTIA A+, Network+, Security+
Python Developer Career Training	PCEP - Certified Entry Level Python Programmer

# GJNN Education & Training at TMCC – Digital Technology

Certificate or Course	Description
Cisco Certified Network Associate Routing and Switching Skills Certificate – Skills Certificate	Cisco Certified Network Associate (CCNA) Routing and Switching exams
CompTIA Certification Preparation – Skills Certificate	CompTIA certifications
Cybersecurity Skills Certificate*	Skills recommended by the National Security Agency for 2 year college programs. Security +
Information Technology (IT) Basics Skills Certificate – Skills Certificate	Computer programming, software development, cybersecurity, web development, and other related technology fields (in development)
Information Technology (IT) Specialty-Full Stack Developer – Skills Certificate	Computer functions; master basic programming skills; develop and design web pages; and develop advanced programming and database development skills
Microsoft Office Specialist - Associate	Certification includes three of the four: Word, Excel, PowerPoint or Excel
Microsoft Power BI	MS Credential (in development)
Python Developer I and II	Non-credit Credential
MOS Excel and Outlook (individual classes)	Non-credit
Industrial Communications and Data Analytics – Skills Certificate	Advanced automation, concepts such as networking, asset tracking, programming, and Industrial Internet of Things (IIoT) (in development)