Boost your earnings potential

Pierce County Schools Preparing ICT & Cybersecurity Workers

- Bates Technical College www.bates.ctc.edu
- Clover Park Technical College www.cptc.edu
- Pacific Lutheran University www.plu.edu
- Pierce College—
 Fort Steilacoom and Pierce College—Puyallup www.pierce.ctc.edu
- Tacoma Community College www.tacomacc.edu
- University of Puget Sound www.ups.edu
- University of Washington Tacoma www.tacoma.uw.edu

Sources

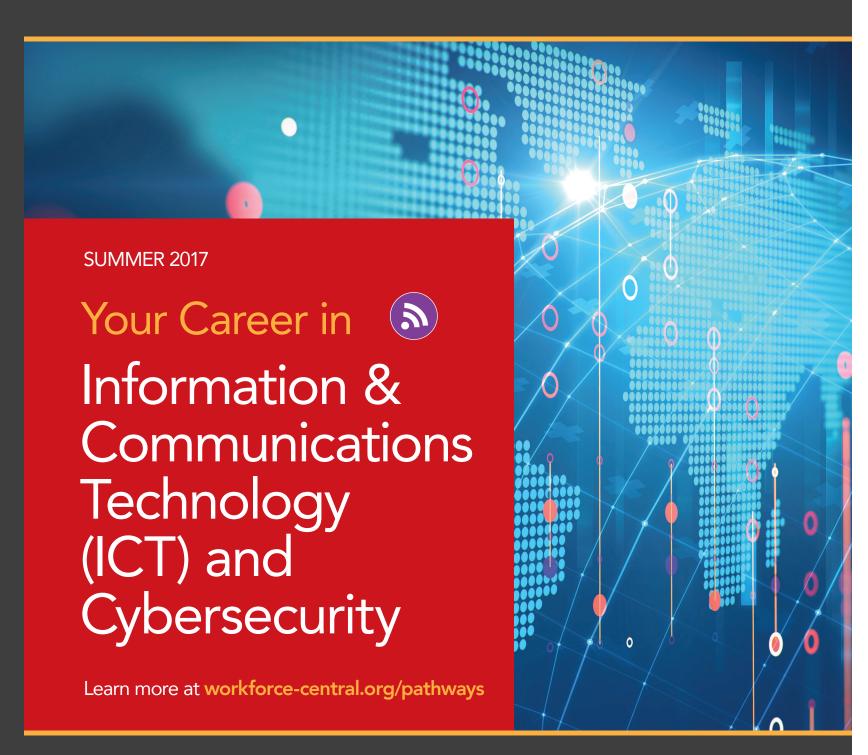
Chmura Economics and Analytics. Data Retrieved September 2017. Skills Gap Analysis and Sector Strategies Report. WorkForce Central, Community Attributes Inc., August 2016.





GREATER ECONOMIC VITALITY FOR ALL.

Partnering to prepare and grow the Pierce County workforce to align it with employer needs.



Did you know?

Jobs in this field are increasingly needed across nearly every industry.

Wages in this industry are much higher than the average Pierce County wage. The median wage in ICT and Cybersecurity tops \$72,000 annually.

Information Security Analyst positions are growing the fastest at 3.8% growth per year.



Careers in ICT & Cybersecurity

Go to workforce-central.org/pathways for details about:

- Required education and trainingPierce County employment data



Area	Engineering	Cybersecurity	Information Support & Services	Network Systems	Programming & Software Development	Telecommunications	Web & Digital Communications
Job Description	Invent, innovate, improve and maintain machines, tools, systems and processes	Implement and maintain technologies and practices to protect networks, computers, programs and data from cyberattacks and unauthorized access	Deploy technology and operations related to computer systems, software and databases; provide technical assistance and manage information systems	Design, build and monitor computer and information networks, such as local and wide area networks, intranets and extranets	Based on consumer demand, design, write and test computer code that enables people to perform specific actions on a computer or another device	Design, operate, install or repair technological tools used for communicating	Design and produce interactive multimedia products and services, including digitally generated or computerenhanced media
Job Titles	 Assurance Engineers and Testers Computer Hardware Electrical Engineers Engineers Mechanical Engineers Software Quality 	 Information Security Analysts Security Management Specialists 	 Business Intelligence Analysts Computer and Information Systems Managers Computer Systems Engineers/Architects Computer User Support Specialists Customer Service Representative Data Warehousing Specialists Document Management Specialists Geographic Information Systems (GIS) Technicians Scientists & Technicians Information Technology Project Managers Search Marketing Strategists Statistical Assistants 	 Computer Network Architects Computer Network Support Specialists Computer Systems Analysts Database Administrators Network and Computer Systems Administrators 	 App Developers Computer Programmers Systems Software Developers Video Game Designers 	 Computer, Automated Telecommunications Engineering Specialists Telecommunications Equipment Installers and Repairers Telecommunications Line Installers Telemarketers Teller and Office Machine Repairers 	 Web Administrators Web Developers
Salary Range	\$75,400 to \$102,500	\$75,400 to \$94,400	\$34,600 to \$131,600	\$64,200 to \$98,400	\$75,400 to \$110,600	\$27,100 to \$52,800	\$75,400 to \$81,300











