**Cybersecurity LMI**

**7. Labor Market Information and Analysis: Only CTE (Career Technical Education) Programs Complete.**

Information Security Analyst is the primary occupation for students entering the field of cybersecurity.  According to the State of California EDD demand for this particular career will increase by 28.4% in the state over the next ten years.  In Fresno County, the number of positions is smaller, but growth is projected at 33.3% over the next ten years. Since this program will service students from all over the state, both local and statewide metrics should be considered. Qualifications for these positions is usually through industry certifications according to the EDD's Occupational Guide and each class in this certificate is geared toward a specific industry certification. It should also be noted that students obtaining this certificate, but not finding employment as Information Security Analysts will still be well equipped for entry level positions in networking and computer information systems administration.   
  
**Estimated Employment and Projected Growth for Information Security Analysts**

| **Geographic Area (Estimated Year - Projected Year)** | **Estimated Employment** | **Projected Employment** | **Numeric Change** | **Percent Change** | **Job Openings** |
| --- | --- | --- | --- | --- | --- |
| California (2016 - 2026) | 8,100 | 10,400 | 2,300 | 28.4% | 8,400 |
| Fresno County (2014 - 2024) | 60 | 80 | 20 | 33.3% | 30 |

Source: State of California Employment Development Department Occupational Guides  
<https://www.labormarketinfo.edd.ca.gov/OccGuides/Detail.aspx?Soccode=151122&Geography=0604000019>