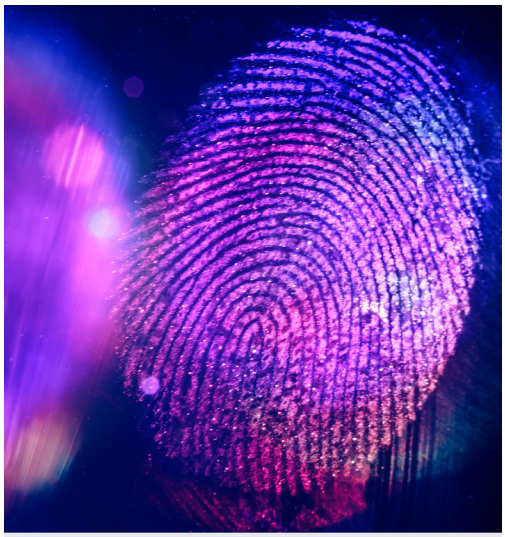
OCEANSIDE
UNIFIED • SCHOOL • DISTRICT

CTE CYBERSECURITY PROGRAM


Cybersecurity is the practice of protecting devices, networks, software, and data from cyber threats. A growing digital landscape creates a persistent gap between the need for cybersecurity experts and the available workforce, resulting in robust job security and ample opportunities across various industries.

The Cybersecurity Program will include:

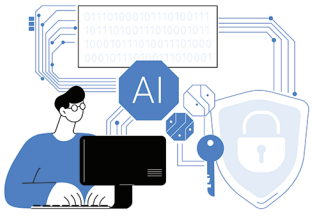
- Certificate completion results in **mastery of fundamentals** of computer hardware and software
- **3 Year Program**
- **Work based learning** in the industry
- **Internship opportunities**

Why Choose the Cybersecurity Program?

- It is **one of the fastest growing industries** and **needed skill sets** in San Diego County!
- Allows for a **living wage now** and **beyond!**
- Within the San Diego region, there are **OVER 4,000 Cybersecurity jobs** including the Department of Defense and local companies such as ViaSat, Proficio and many more.
- Would allow students to begin courses with **early college credit during high school!**

Proposed Course Sequence:

Paradigm Cyber 1, Paradigm Cyber 2 and Mira Costa CSIT 180



32% **increase** in cybersecurity jobs from 2022 to 2032 according to the Bureau of Labor Statistics

Career paths include:

Computer Network Architect | Database Administrator and Architect
Information Security Analysts | Network and Computer Systems Administrators
Software Developers | Quality Assurance Analysts and Testers.