

# Cybersecurity

According to the Bureau of Labor Statistics, information security jobs are projected to grow by 37% from 2012 to 2022 – the fastest rate of growth among all occupations.

This increase in information security positions will make already high-demand computer science roles even more sought after and critical to our economy.

The Cybersecurity Level IV Kit covers the critical concept of cybersecurity from the personal to corporate level. Students will take the time to consider their own use of cell phones, social media, and other Internet communication tools and what digital footprint they are leaving behind. Through interactive activities, they will learn about the basics of the Internet – how it works, binary code, and encryption. They will explore the importance of privacy and how to stay safe online. The kit will culminate with students researching cybersecurity jobs and experiencing simulated work as a cybersecurity specialist.

