

# NETWORK SECURITY



School of Information Technology prepares students for careers in high-demand Network Security areas. SOIT is the only comprehensive urban high school in the state of New Jersey that offers a complete pathway in Network Security. Along this pathway, students have the option to earn industry-standard certificates, which can make them employment ready right out of high school.

Towards this end, students may earn CompTIA A+ (Computer Technician) and Cisco Certified Entry Networking Technician (CCENT) certifications. CompTIA A+ and CCENT validate the ability to install, operate and troubleshoot a small enterprise branch network, including basic network security. With a CCENT, a network professional demonstrates the skills required for entry-level network support positions - the starting point for many successful careers in networking. The curriculum covers networking fundamentals, WAN technologies, basic security and wireless concepts, routing and switching fundamentals, and configuring simple networks. CCENT is the first step toward achieving CCNA, which covers medium-size enterprise branch networks with more complex connections.



## Program Profile

<b>School:</b>	School of Information Technology
<b>Industry Certifications/Credentials Available:</b>	CompTIA A+, CCENT
<b>Applicable Career Paths:</b>	Network Security Expert, Computer Technician, Network Administrator, Cyber Security
<b>Career and Technical Student Organization:</b>	Technology Students of America (TSA)
<b>Advisory Board Members:</b>	UPS, Passaic County Community College, Citrix, Bergen Tech
<b>Program Highlights:</b>	Approved Cisco Networking Academy Two certification options Dual Enrollment option with PCCC

## What Students Are Saying

“This program has prepared me to go for a career in Networking.” Joel Monegro

“I now understand what industry certification can mean to earnings above an average career outside of Technology.” Alexander Vega