

INNOVATION GENERATION

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Fact Sheet

Networking and Digital Technology Career Pathway

Industry Sector: Information Technology

Participating School Districts: Upper Arlington, Grandview Heights and Hilliard city schools

Industry Partner: Black Box Network Services

- Networking and Digital Technology is a classroom/work site cooperative that promotes the development of information technology and academic competencies needed for career and college success.
- Program components will focus on enhancing student knowledge and skills that lead to sustainable career pathways in IT fields, including user and customer support; networks, telecommunications, wireless and mobility; risk management, security and information assurance; databases and applications; and digital media and visualization. These skills will benefit not just IT professionals, but could be helpful to others who choose a career in business.
- Networking and Digital Technology ensures the development of core competencies that span the IT field and that address critical workplace needs such as technical skills, business processes, problem-solving and critical thinking, and leadership and teamwork skills. At the same time, the program establishes pathway competencies that hone specific occupational knowledge and skills and lead to IT credentials such as Cisco certification and programming/gaming.