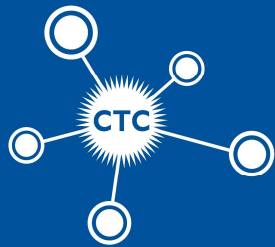


Virtual Labs 101

Fall 2021



NATIONAL
CONVERGENCE
TECHNOLOGY CENTER



LOCAL LABS



Students connect to the school's local network resources
\$50,000 to \$120,000 plus subscription

Icons by Vecteezy.com

SHARING VIRTUAL LABS

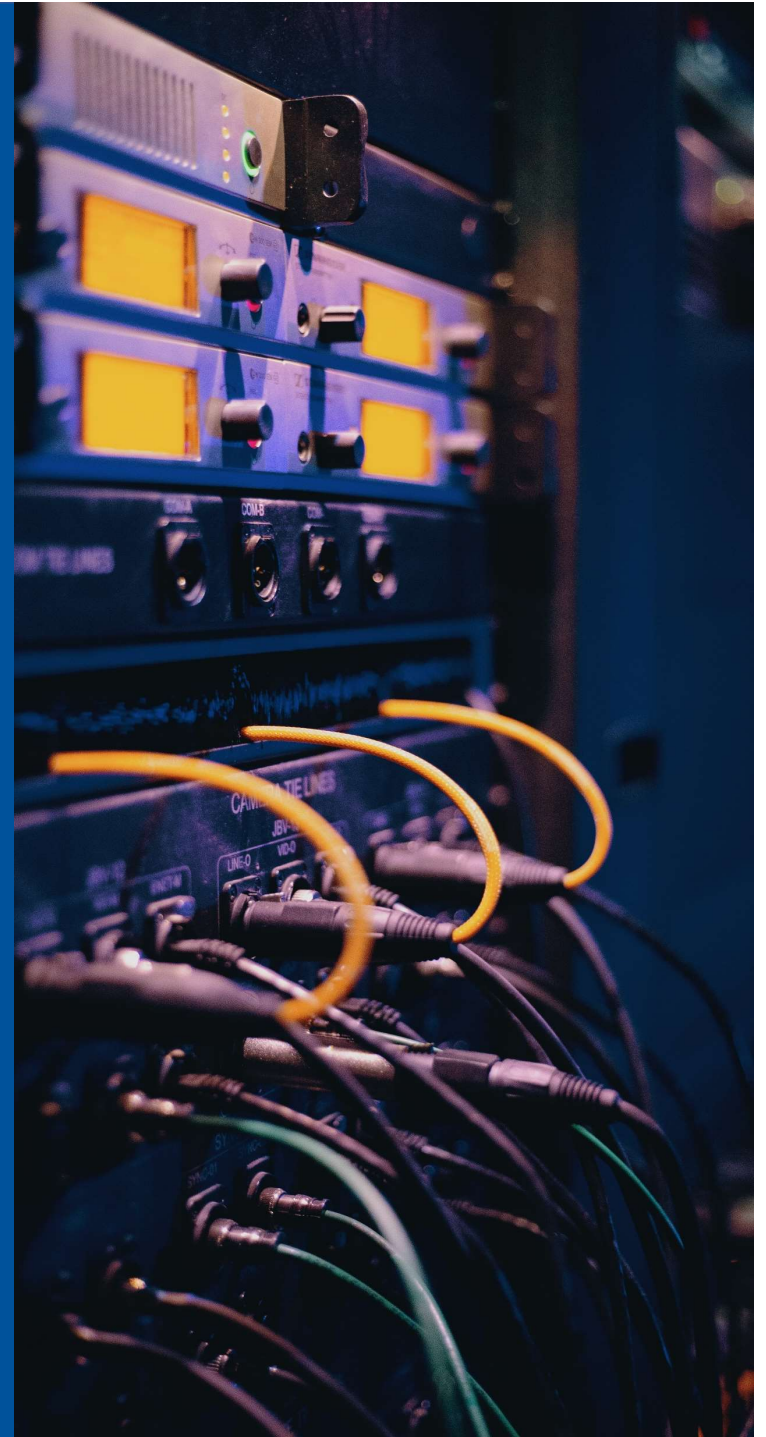


Students connect via the internet to a remote network server

CTC BENEFITS

100% online

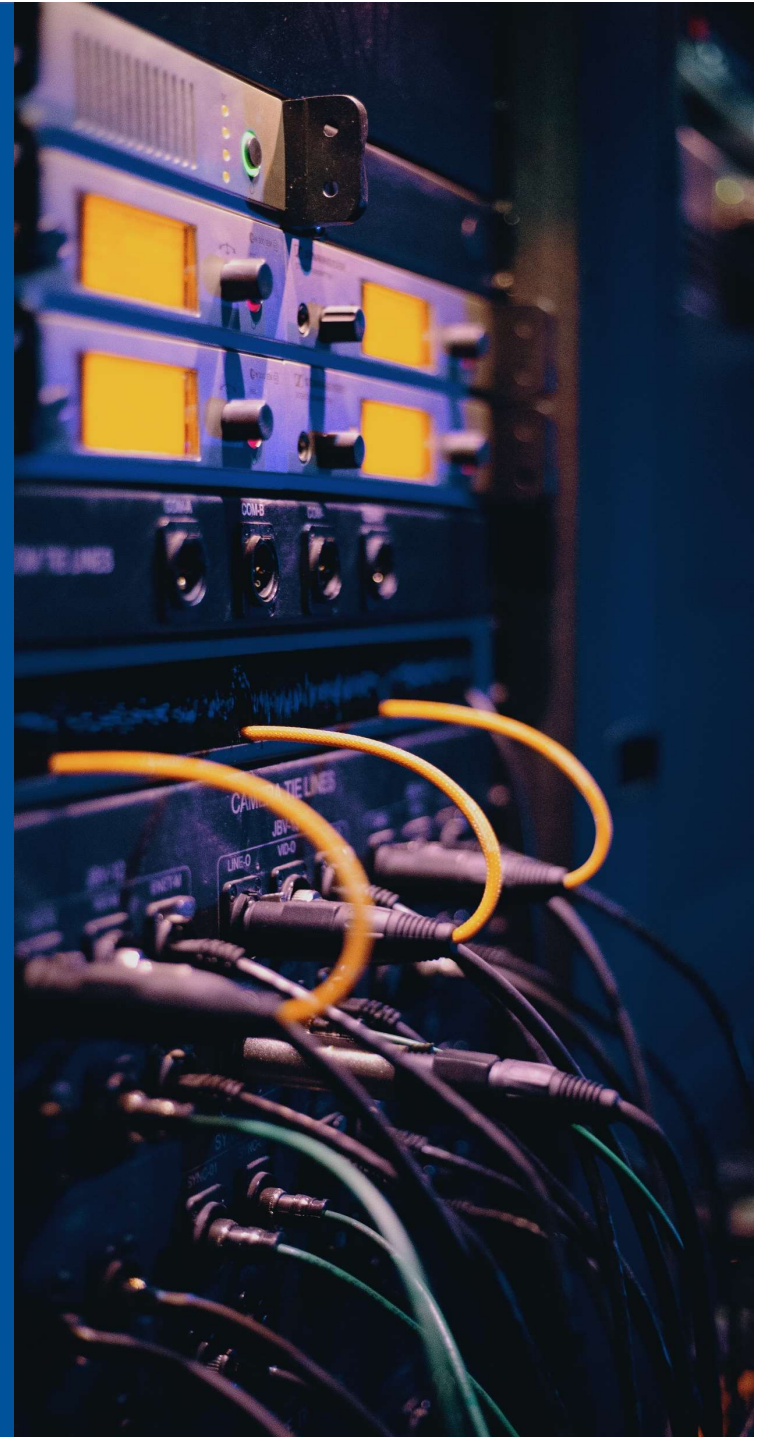
- No need to organize or schedule physical classrooms
- No need for you to install local hardware or software
- Students only need a web browser and an internet connection
- Labs available 24/7



CTC BENEFITS

Hands-on experience

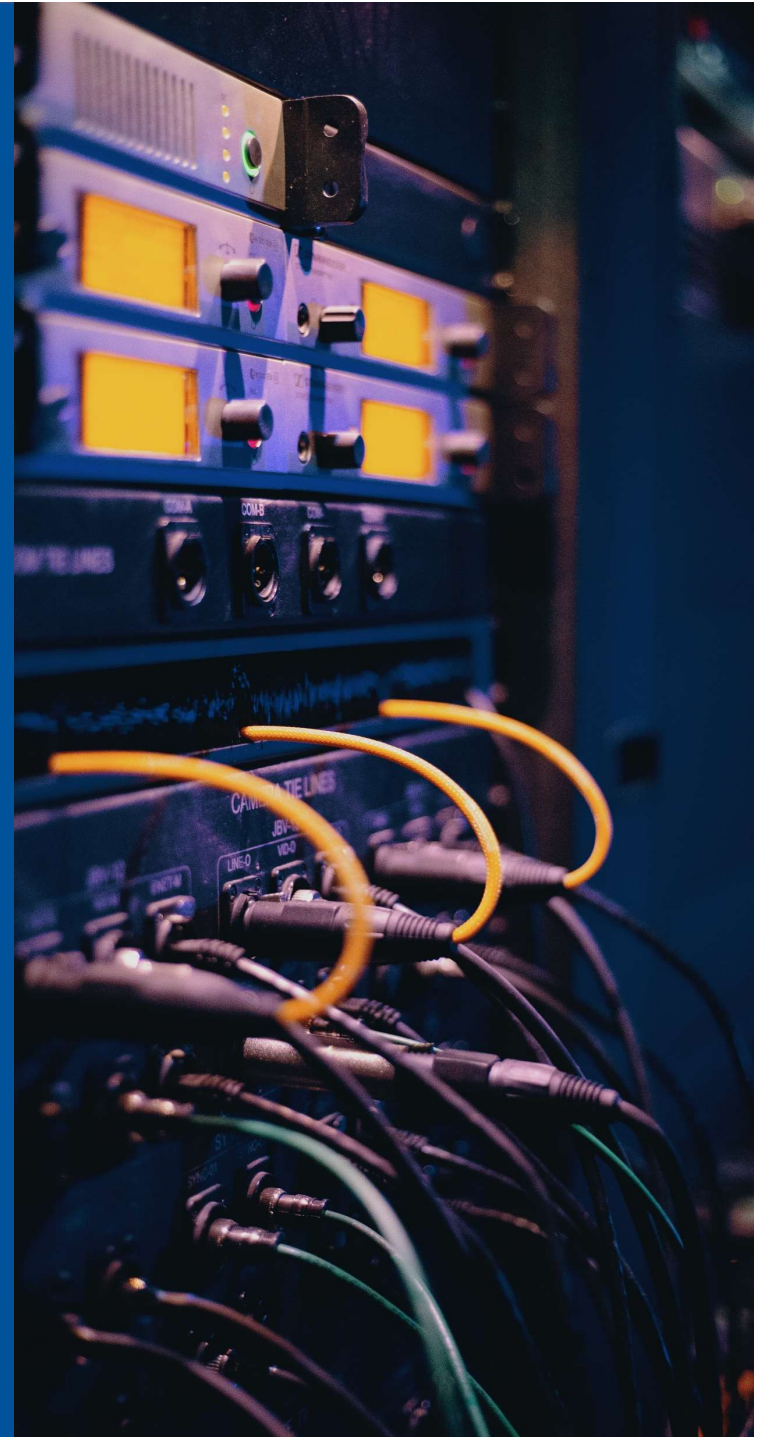
- Learn by doing – make the abstract more tangible
- Immersive
- Same systems used by industry



CTC BENEFITS

Safe and secure

- Labs run from distant server not connected to school network
- Experimentation welcome – sandbox environment
- Students can repeat assignments multiple times and proceed at own pace



RECAP

100% online

Hands-on experience

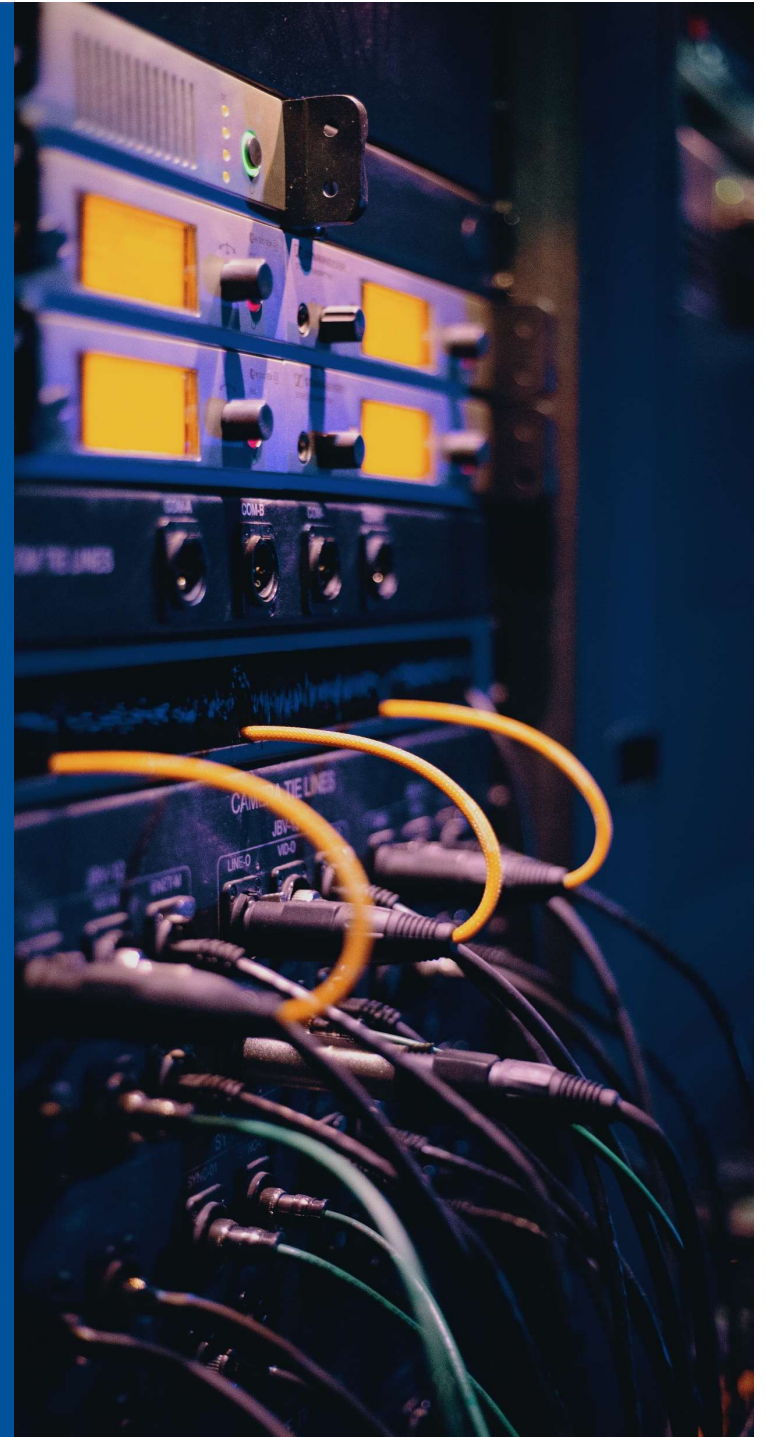
Safe and secure

A+

Security+

Network+

mdempsey@collin.edu



www.connectedtech.org



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