Virtual Labs 101

Fall 2021
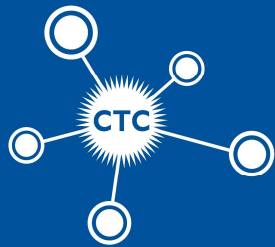
LOCAL LABS

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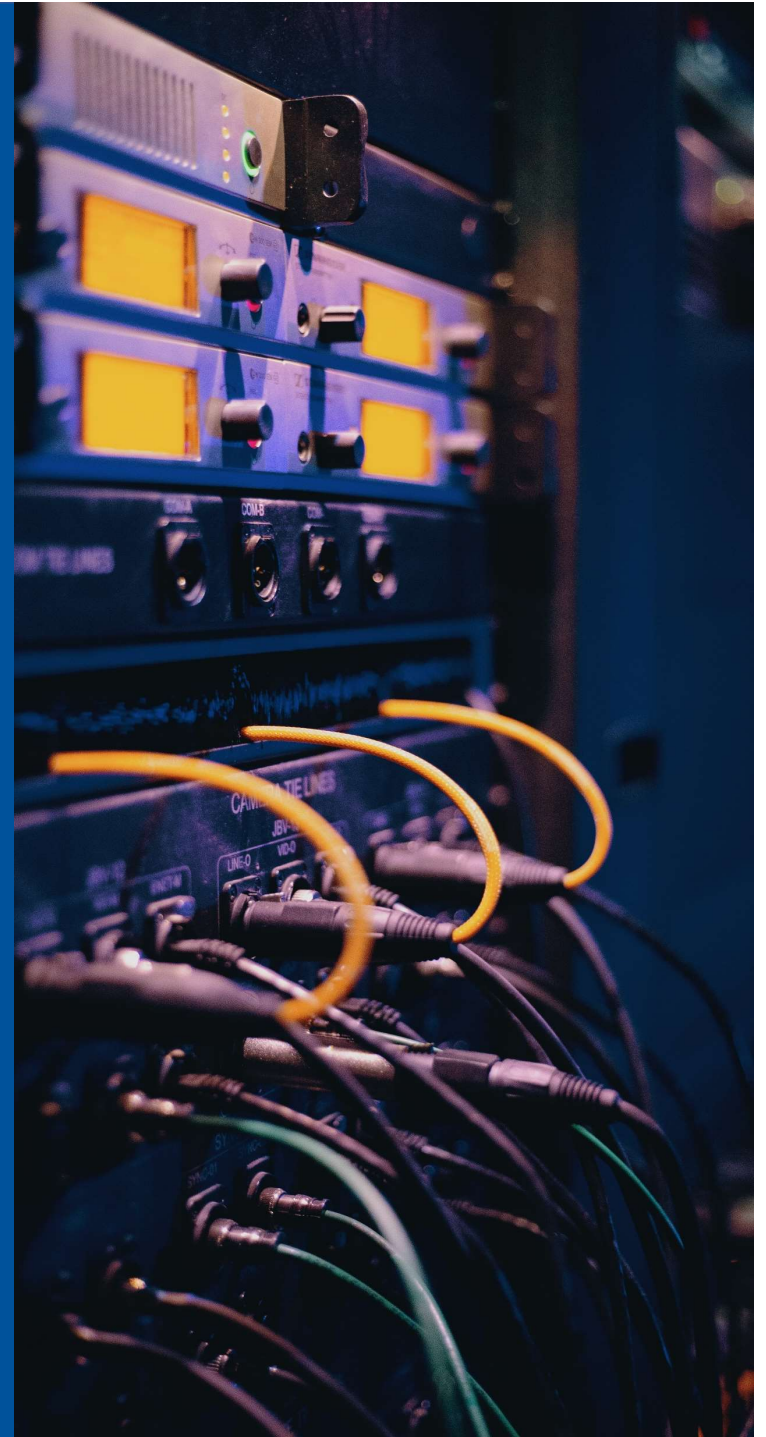
SHARING VIRTUAL LABS

Students connect via the internet to a
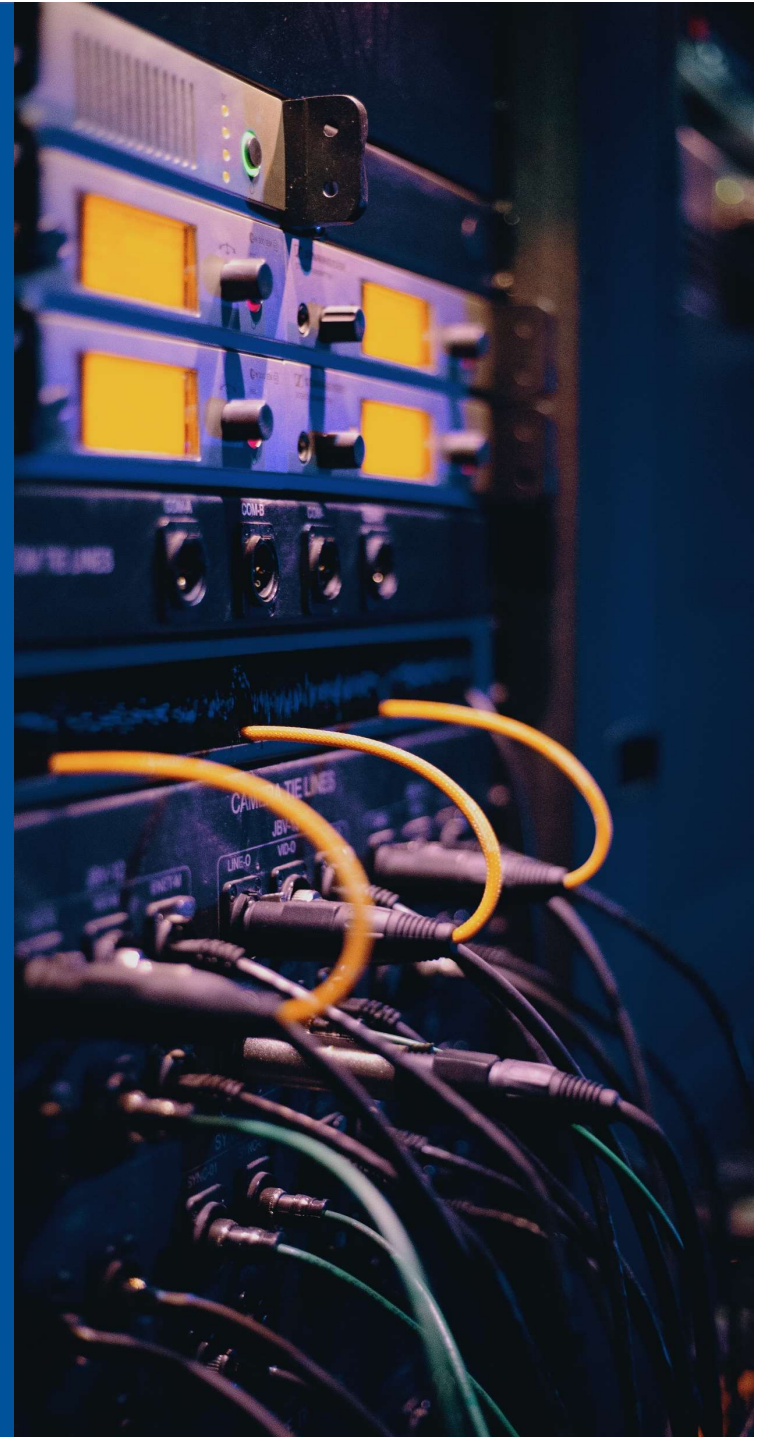remote network server

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
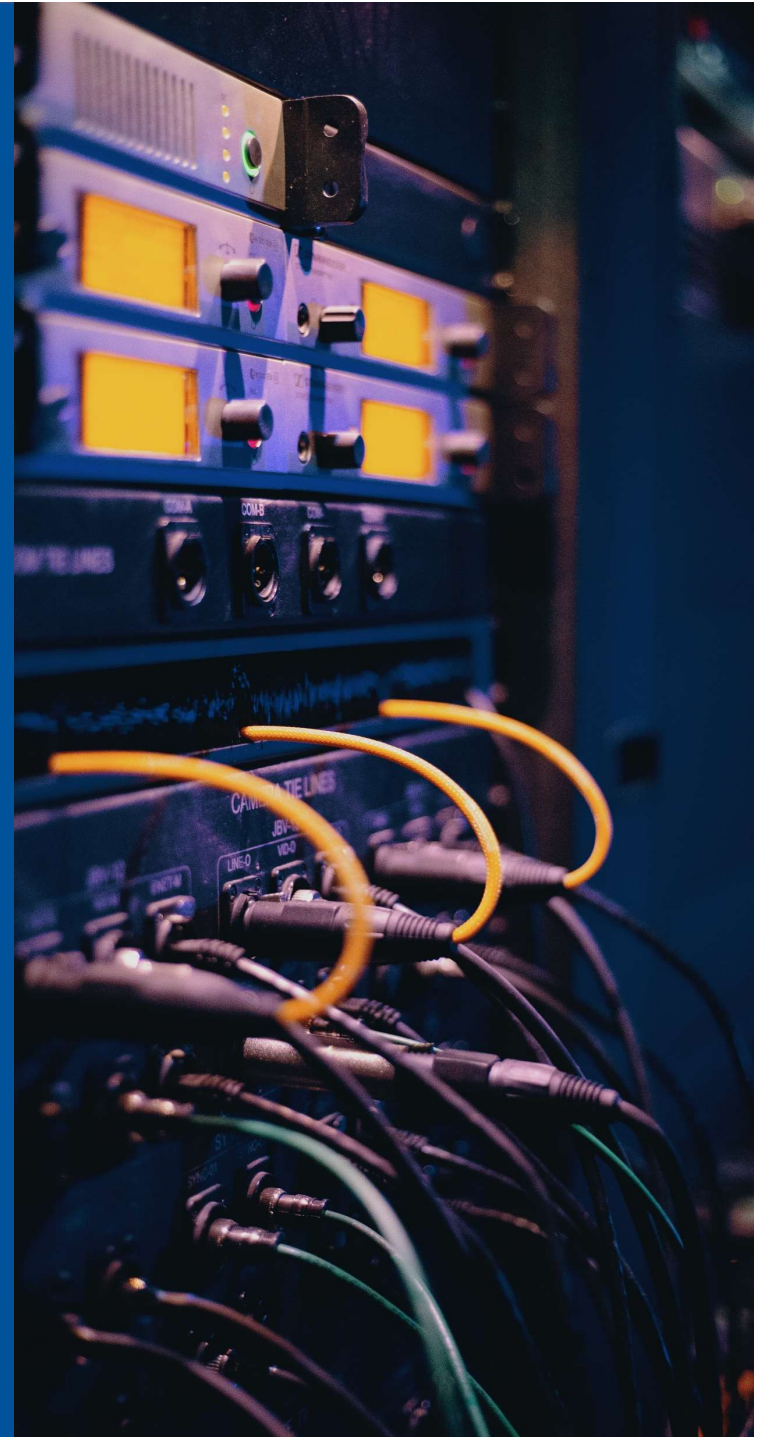
CTC BENEFITS

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
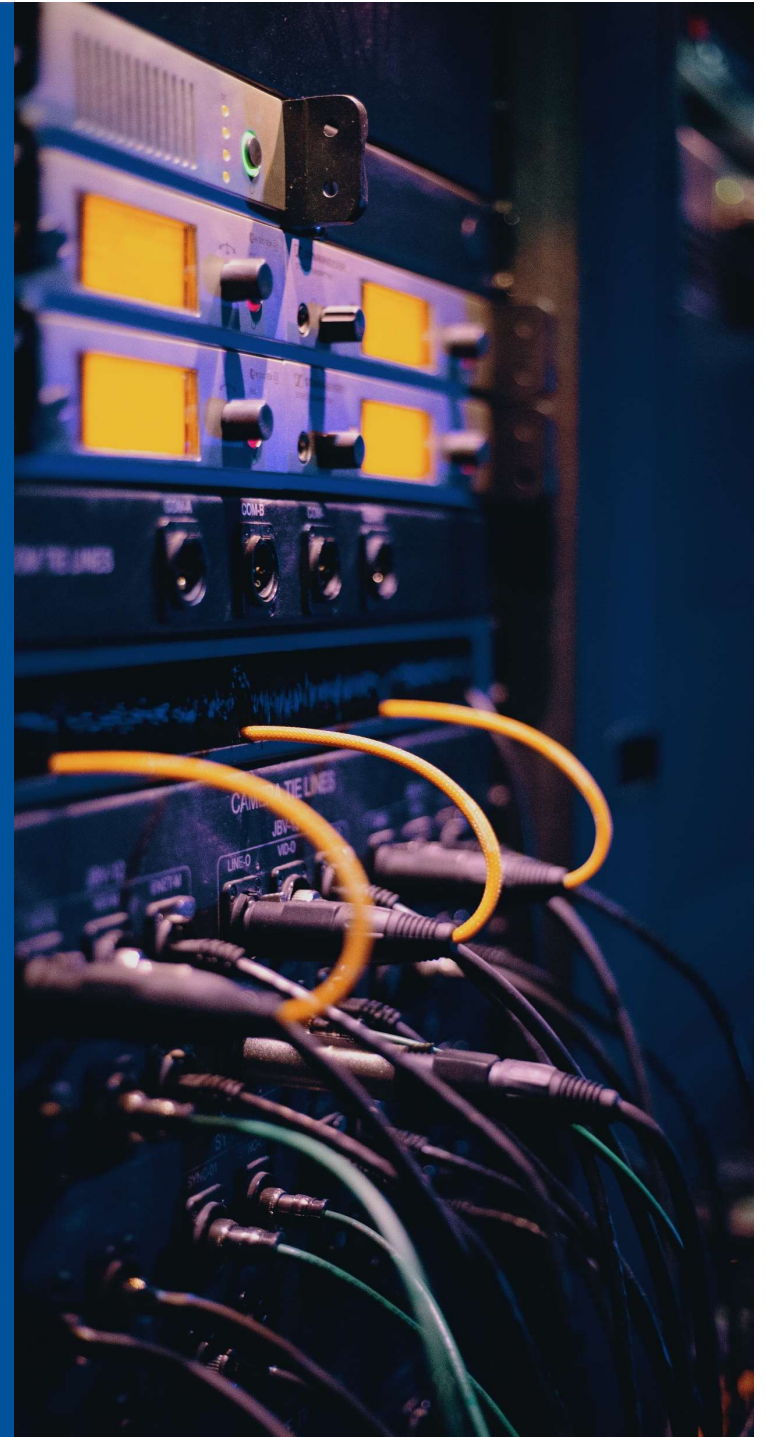
100% online

Hands-on experience

Safe and secure

A+

Security+

Network+

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