Working with Virtual Labs

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Virtual Labs

- How many of you have had a student ask if there was a place other than your classroom where they could work through their labs - like in an “open lab”?
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- If you do have an open lab available for them, do the PCs have the operating systems they need to do their labs?
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- Is the open lab available during the times a student can drive to campus?
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- Have you ever had a student have to leave town for an extended period of time because of business reasons?
- What about a student that unexpectedly has to move to another city? How do they do their labs?
Do you have the $$$ to own the hardware shown in these topologies for each of your students?
What about the cost of specialized software for each of your students?
What type of student have we NOT talked about?

**ON-LINE STUDENTS**
Virtual Labs

These are all very good reasons for needing a “lab” that can be access from anywhere at any time so students can complete their lab assignments.
Solution Selected by
The National Information, Security
and Geospatial Technologies
Consortium (NISGTC)

NETLAB+
from
Network Development Group

NDG
The Consortium uses NDG’s NETLAB+ to provide virtual labs for its students and instructors.
Lab Pods Available NOW

Cyber Security

Security+

EMC Academic Alliance

Cisco Networking Academy

VMware

NISGTC
The National Information, Security & Geospatial Technologies Consortium
Lab Pods Coming

- Forensics
- Geospatial Technologies
- Network+
- Linux+
- Mobile Programming
- Academic Alliance
- Cloud Essentials
- A+
Demonstration of Labs in NETLAB+
QUESTIONS?
Contact Information

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Check out our website at http://nissgtc.org