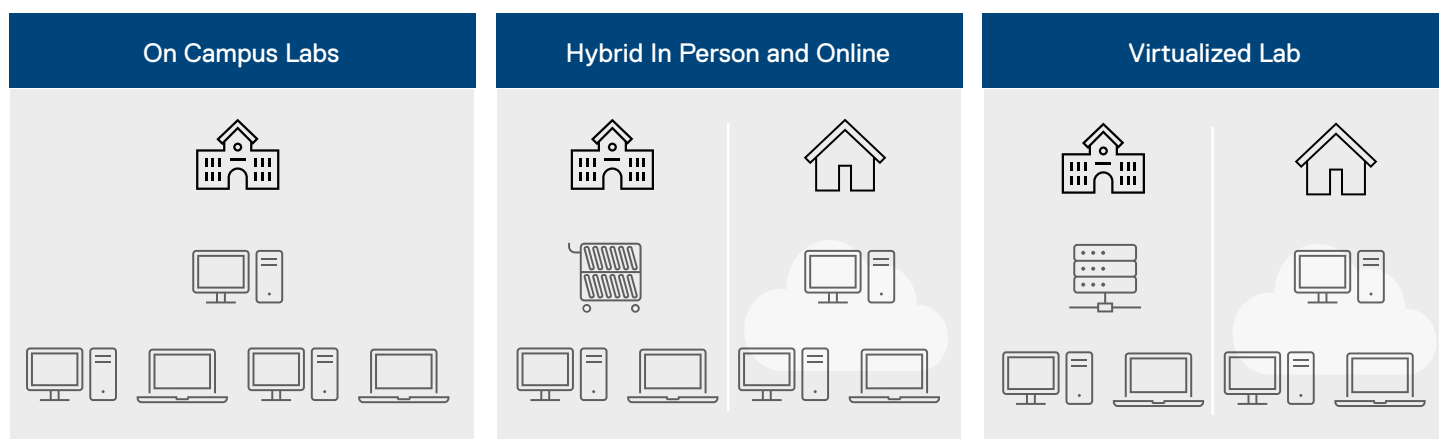


Intel® AI for Workforce

Education Lab Configurations

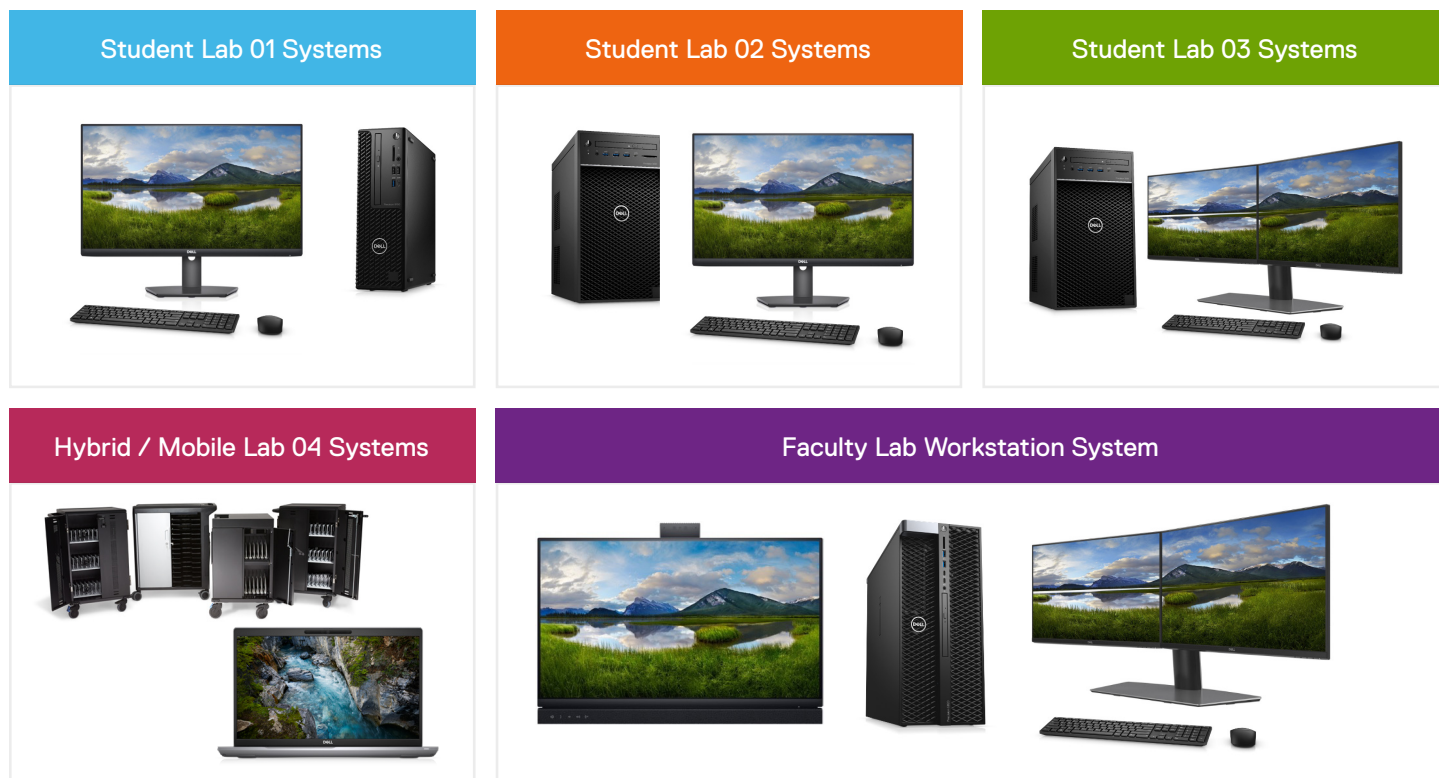
Education Lab Contexts

Identify the course delivery model.



Education Lab Systems Overview

Identify a suitable configuration



Student Lab 01 Systems

Precision 3450 Small form factor

- Intel Core i7-11700, 16 MB Cache, 8 Core, 2.5 GHz to 4.9 GHz
- Graphics card, 4GB, 4 mDP to DP adapter
- 32GB RAM (2x16)
- 512GB PCIe NVMe Class 40 SSD
- Includes keyboard, mouse, and 3-year basic warranty

One P2422HE USB-C 24" display



Student Lab 02 Systems

Precision 3650 Tower

- Intel Core i7-11700, 16 MB Cache, 8 Core, 2.5 GHz to 4.9 GHz
- Graphics card, 12GB, 3DP, HDMI
- 32GB RAM (2x16)
- 1 TB PCIe NVMe Class 40 SSD
- Includes keyboard, mouse, and 3-year basic warranty

One P2422HE USB-C 24" display



Student Lab 03 Systems

Precision 3650 Tower

- Intel Core i7-11700, 16 MB Cache, 8 Core, 2.5 GHz to 4.9 GHz
- Graphics card, 8GB, 3DP
- 32GB RAM (2x16)
- 1 TB PCIe NVMe Class 40 SSD
- Includes keyboard, mouse, and 3-year basic warranty

Two P2722HE USB-C 27" displays

MDS19 Dual monitor stand



Student Lab 04 Systems

Mobile Precision 3561

- Intel Core i7-11800H, 24 MB Cache, 8 Core, 2.40 GHz to 4.60 GHz, 45W
- Nvidia T1200, 4GB
- 32GB RAM (2x16)
- 512GB PCIe NVMe SSD
- Absolute Control, 3 years
- Includes 3-year basic warranty

Dell Network Ready Charging Cart 30 Devices

NETGEAR Smart GS748T 48-Port Gigabit Smart Managed Switch

Faculty Lab Workstation System

Precision 5820 Tower

- Intel Core i9-10920X 3.5GHz,(4.8GHz Turbo, 12C, 19.25MB Cache
- Graphics card, 16GB, 4DP
- 32GB RAM (2x16)
- M.2 1TB PCIe NVMe Class 40
- Includes keyboard, mouse, and 3-year basic warranty



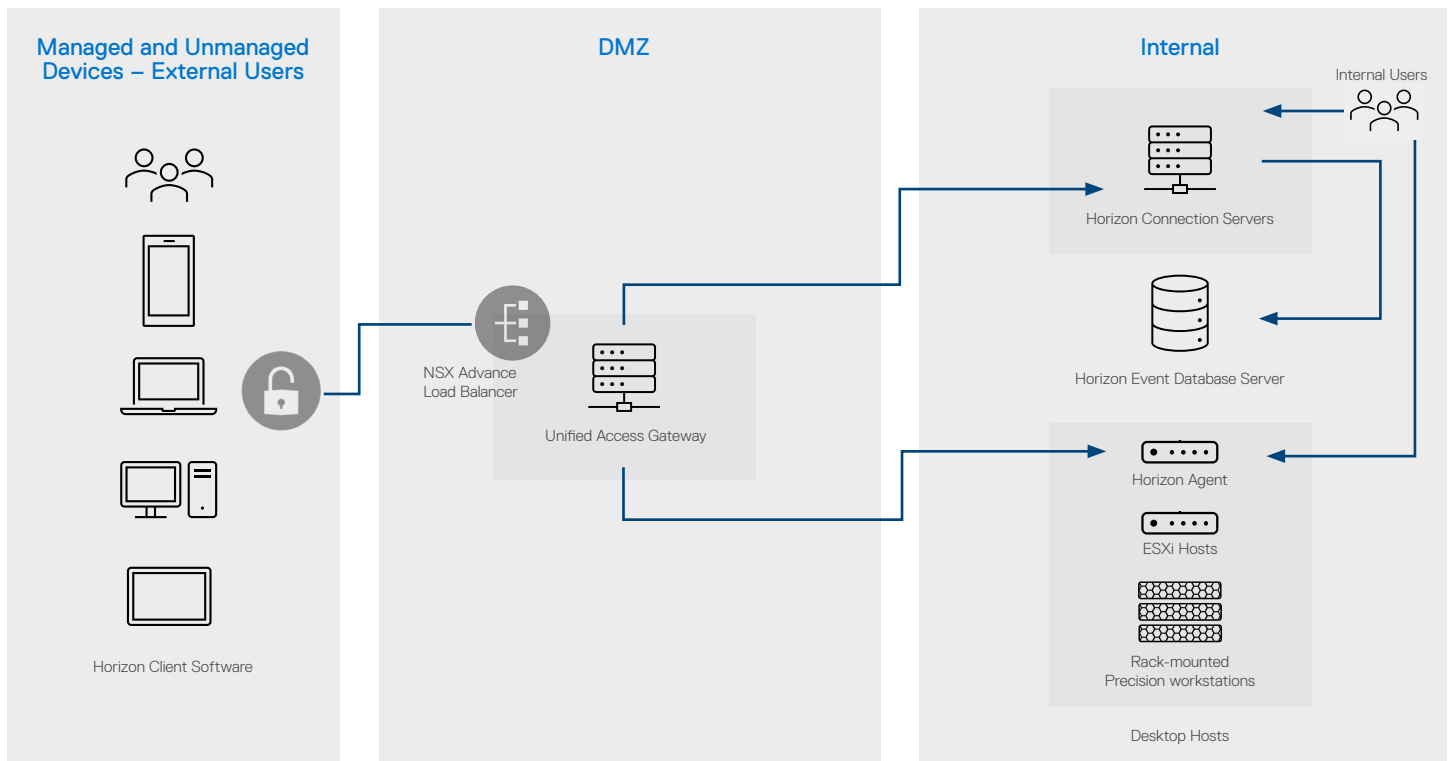
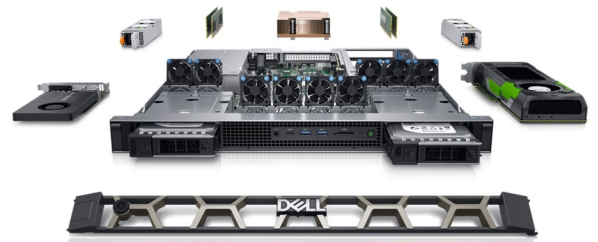
Two P2722HE USB-C 27" displays

MDS19 Dual monitor stand

Hybrid instruction option: Video conferencing display with built-in camera C2422HE

Virtualized Lab Components

- [40 Precision 3930 Workstations](#) (rack-mounted in CoLo or campus data center)
- 1 VMware Unified Access Gateway
- 2 10GB Windows virtualized VMware Connection Servers
- 1 Windows MS SQL server VMware Horizon Event Database server
- 4 10-Packs or 40 Concurrent Use (not named) VMware Horizon VDI Client Packs
- VMware NSX Advance Load Balancer (AVI Networks)
- VMware vCenter (optional)
- Implementation Services (optional)



Price depends on your institution's applicable taxes and fees, your effective purchasing contracts including any institutional or state purchasing agreements with Dell, and any existing rebates and discounts. Please contact AI.Labs.for.Education@Dell.com for a price quote.
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