

Set up **virtual labs and desktops** for remote learning

With **remote learning** on the rise, you need to bring students and faculty together in the virtual space without inflating IT overhead. Azure Lab Services and Windows Virtual Desktop provide **powerful virtual workspaces** for all users—supporting both distance learning and blended learning in the classroom.

1.5 billion

students have switched **to remote learning** during COVID-19 ¹

58%

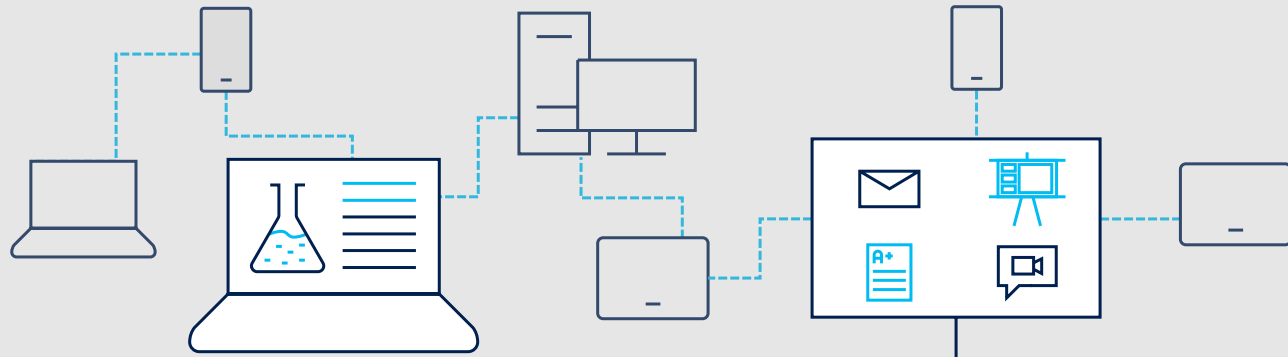
of faculty lack experience with **remote access** to applications ²

82%

of students prefer to complete some coursework **on mobile devices** ³

1. [UN News](#) 1. [Educause](#) 2. [Education Data](#)

The numbers tell a clear story—students and faculty need an easy way to **access learning resources off campus**, even without technical expertise. Microsoft solutions allow users to access the applications, compute, and virtual machines they need **on their personal devices**.



Azure Lab Services

Deploy a customized virtual machine that students can access for labs or specialized instruction sessions

Windows Virtual Desktop

Enable any student or faculty member to access all the apps they need—from your LMS to productivity tools—from their device

Provide virtual labs to the users anywhere with Azure Lab Services

Easily set up and provide on-demand access to **customized virtual machines** (VMs) to support classroom instruction, labs, hackathons, and more. Azure Lab Services offers online labs and specialized virtual environments for students who need GPU power or access to a virtual machine.



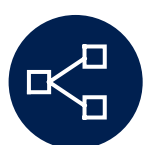
Engage students. Azure Lab Services provides [hands-on, accessible experiences](#) that keep your student body engaged—both on and off campus. Virtual labs can be accessed within your Teams environment.



Empower faculty. Faculty can [set up and run](#) their own virtual classes or labs—no technical expertise required. Simply define your needs, and the service handles rollout and scaling.



Connect from any device. Users only [need a browser](#) or a remote desktop connection to work with VMs, so any device can become a powerful workstation.



Streamline VM management. Azure Lab Services [manages all underlying infrastructure](#) in the cloud, reducing overhead and the support burden for IT.



Optimize costs. Scale to [hundreds of VMs](#) with ease, and scale down just as effortlessly. You only pay for active usage, so you can establish [designated usage times](#) and auto-shutdowns to never go over budget.

“Students can access the lab from their personal devices and use software chosen by professors, exactly like in the classroom. Azure Lab Services allows us to **overcome the physical limitation of laboratory availability**, making workshops more effective, and saving on hardware and software maintenance costs.”

MASSIMO BARBARO
Associate Professor
of Electronic Engineering
University of Cagliari

[Read the case study here](#)

“Students who have taken courses on the new Azure Lab Services platform say it’s a **far better learning environment** than previous platforms. Azure Lab Services provides more flexibility in classes and allows the faculty to be more engaged with students. It’s a big thing for student-faculty relationships.”

JIM KARAGIANNES
Professor of Engineering
and Information Services
DeVry University

[Read the case study here](#)

Get started

[Get started with Azure Lab Services](#)
[Step-by-step tutorials and guidance](#)

Scale applications across your institution with Windows Virtual Desktop

Give students, faculty, and staff the resources they need **from anywhere**. Windows Virtual Desktop provides tailored access to applications with easy management in the cloud. IT can push a curated set of education applications to all users and scale up or down to conserve resources.



Access on desktop and mobile. Virtual Desktop provides the only multi-session [Windows 10 experience](#) for any device with an Internet connection. Access from PC, Mac, iOS, Android, or HTML 5 browser.



Deploy and scale with ease. Virtualize and deploy modern and legacy desktop apps to the cloud in minutes, with optimizations for apps like Outlook and OneDrive. [Scale to as many users as you need.](#)



Enhance security and management. Virtual Desktop is built on Azure, a [highly trusted cloud platform](#) with a centralized dashboard to easily track and analyze student usage patterns.

“Windows Virtual Desktop’s scalable infrastructure has enabled us to deploy 30 servers under Azure and ensure the bandwidth required in 3 days to **power our 31 campuses**. All of our administrative teams benefited from the remote location of their workstations with the tools available on the Eduservices network.”

ERIC RAHAINGOMANANA
Director of Information Services
and Digital Eduservices
Eduservices

“Universities are required to create a better environment with a limited budget, and Windows Virtual Desktop can achieve both **excellent performance and low cost**. It is an ideal service for universities because it can flexibly respond to the increase and decrease of resources according to the usage situation.”

HIROAKI FURUKAWA
Associate Professor,
Information Technology Center
University of Kitakyushu

Get started

[Sign up for 12 months of free services](#)
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