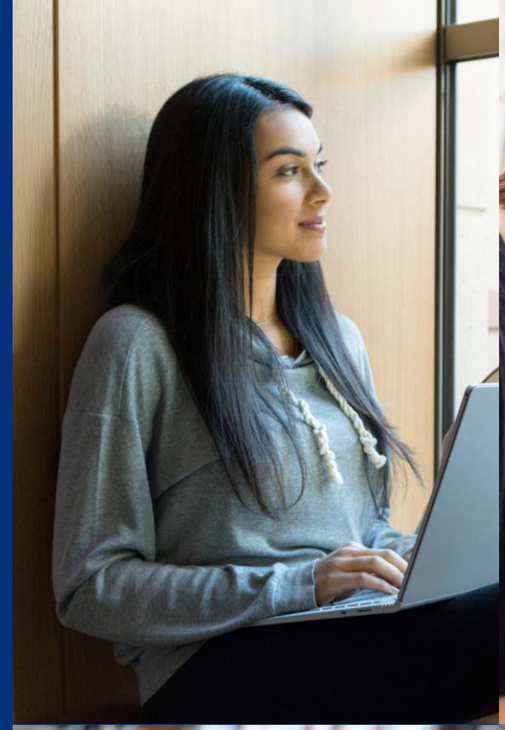
Empower hybrid learning for education



Microsoft

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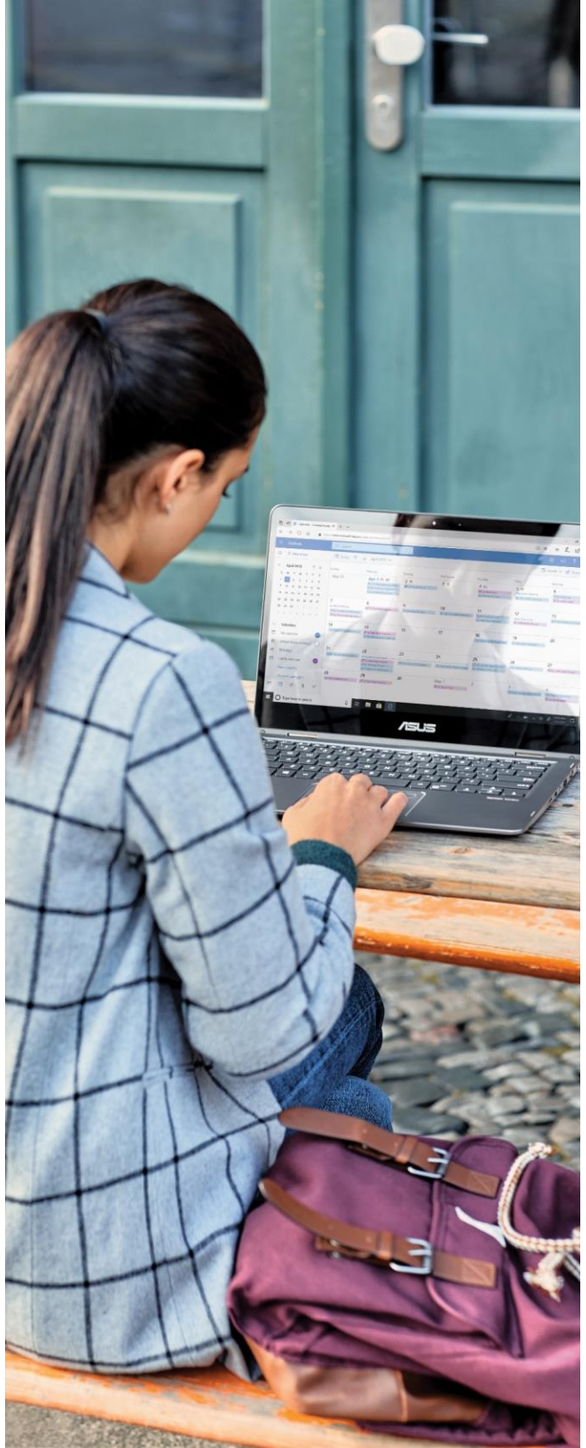
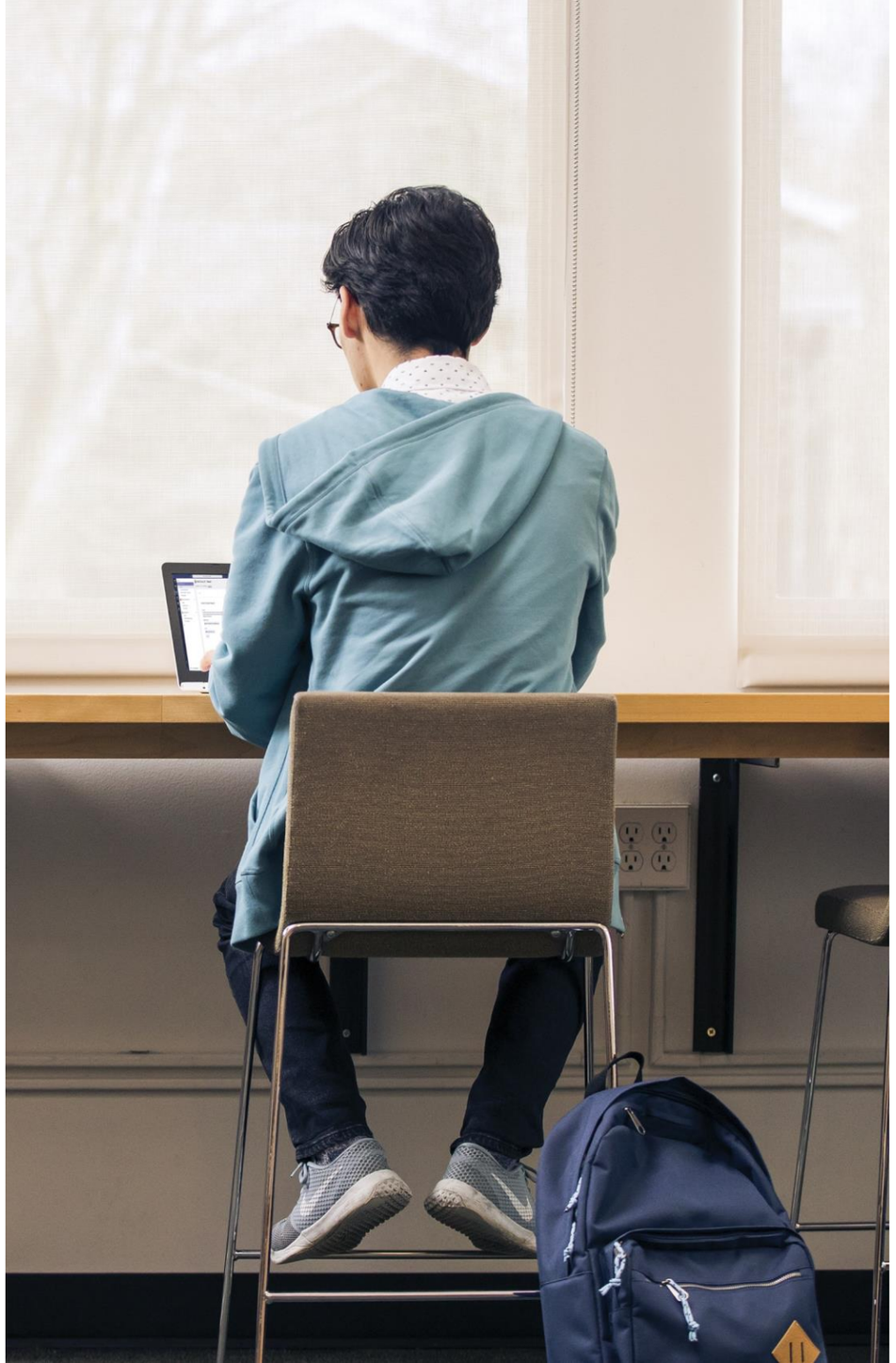




Hybrid learning is here to stay

Even as students begin returning to campus, the blend of **remote and in-person education** will be crucial for the future. Remote learning was a necessary response to an immediate crisis, but even before the COVID-19 pandemic, readiness for a new learning paradigm was growing.

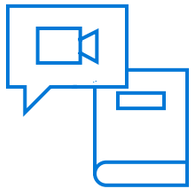
Hybrid learning is student-focused and driven by technology, ensuring equity, well-being, and quality of learning regardless of the circumstances. Now that education is shifting into this **new reality of hybrid learning,** we want to help you build a foundation to help all students succeed.

What does **hybrid learning** involve?

Hybrid learning is much more than virtual classes. It is a **holistic, reimagined learning experience** that enables all students to continue high-quality education regardless of global health crises, weather, lack of transportation, or other limiting circumstances.

A hybrid learning environment is…

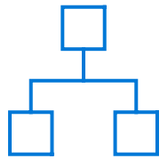
Multimodal and interactive



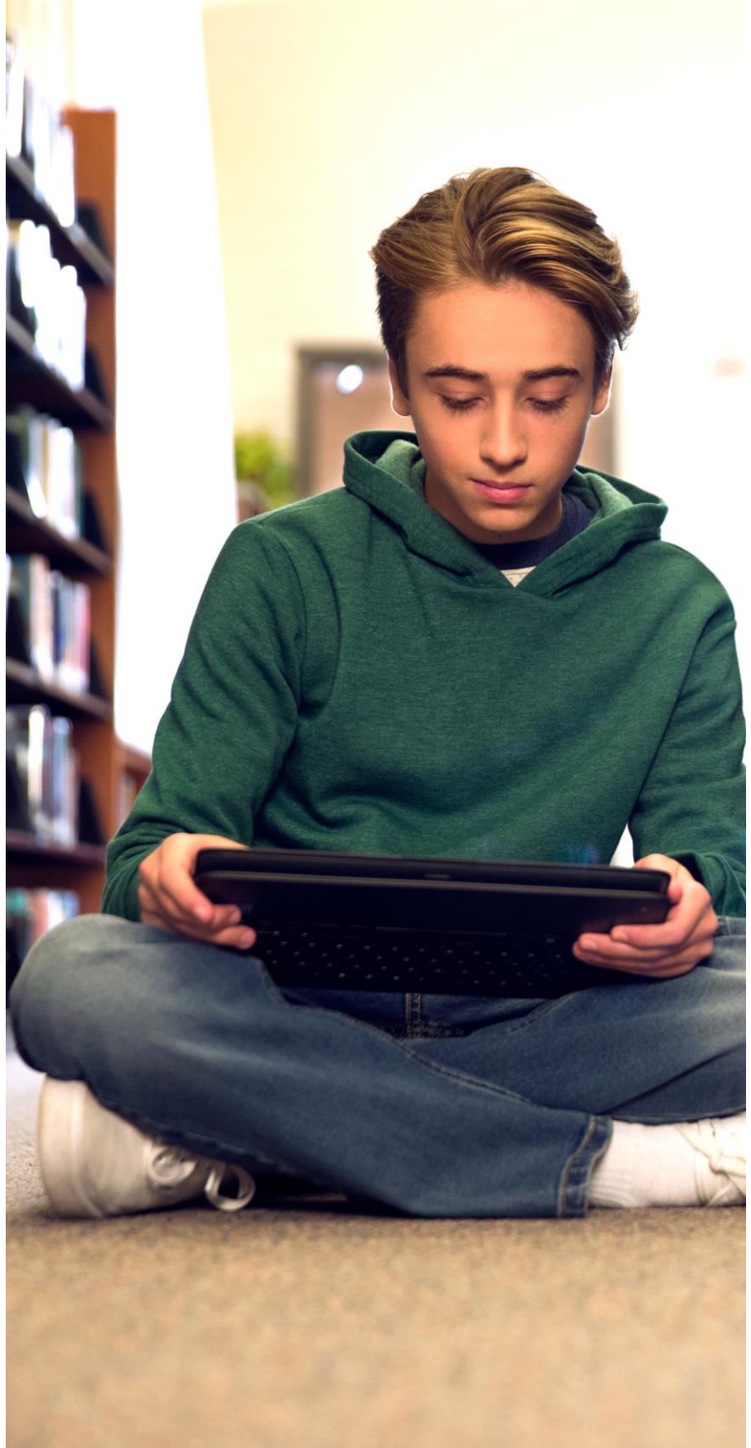
Both synchronous and asynchronous

Conducive to active engagement

Agile enough to include students in all circumstances



Built on thoughtfully planned infrastructure



Microsoft is **deeply invested** in education worldwide

Microsoft has been a philanthropic and strategic partner to schools and universities for decades.

1,000+
free learning paths to help teach technology skills

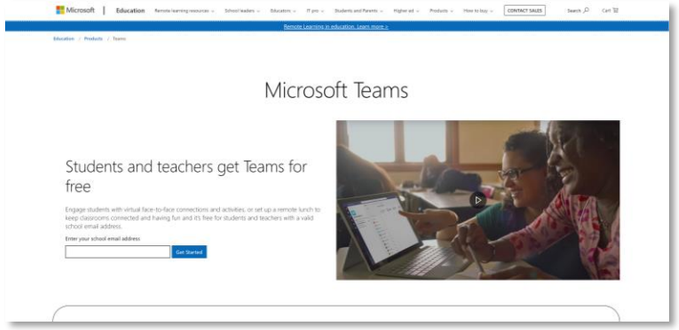
400+
engineers building education-specific technologies

$1.2B+
in software and services donated to 90,000+ nonprofits

150M+
students, faculty, and teachers using Microsoft Education products worldwide

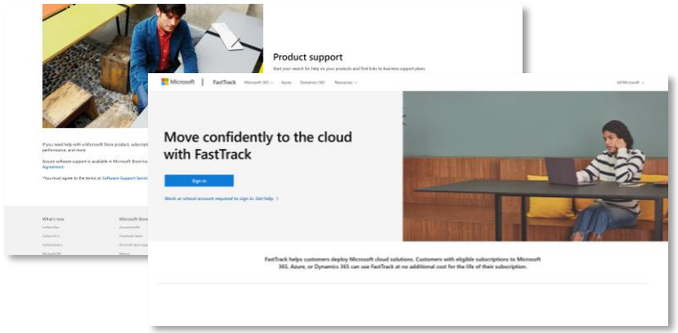
110+ nonprofits
in partnership with Microsoft to reach millions of learners

We're helping institutions enable hybrid learning



We're committed to you

Office 365 A1, including Teams, is always available at schools at no cost to enable hybrid learning.



We're providing support

Dedicated Microsoft experts help you every step of the way with onboarding assistance and training.

We're helping globally

Over 23 million people with dyslexia and learning disabilities worldwide use Microsoft's Immersive Reader.

Schools and universities need **inclusive, hybrid learning** for learning continuity and student success

How do we ensure student success in both remote and on-campus learning scenarios?

Enable inclusive learning in a single digital hub

How do we quickly ramp up instructors and staff on necessary technology?

Ensure readiness for the back-to-school transition

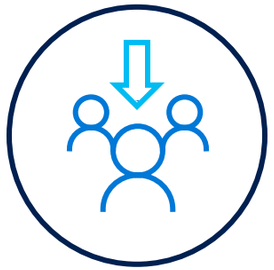
How do we give school leaders and IT staff the tools they need to maintain operations?

Transform data, insights, and workflows

Microsoft is **here to help** on your hybrid learning journey

Microsoft is helping schools and universities across the globe achieve **sustainable, inclusive hybrid learning** at scale, while recognizing the unique needs of specific learning communities.

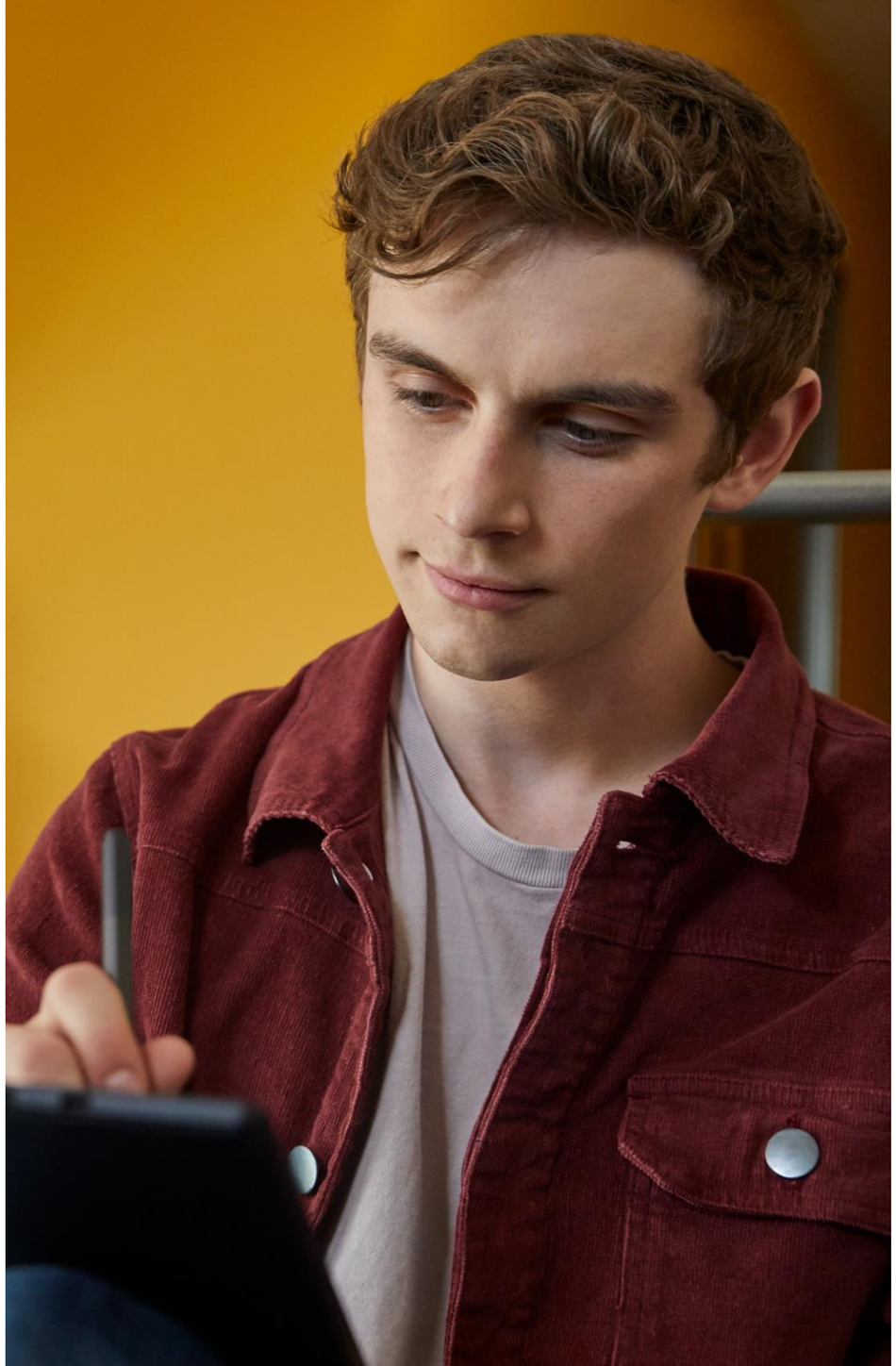
Enable inclusive learning in a single digital hub for improved student outcomes



Ensure readiness for the back-to-school transition with training, tools, and resources

Transform data, insights, and workflows to support remote operations

Build on security and compliance



Enable inclusive learning in a digital hub with Teams

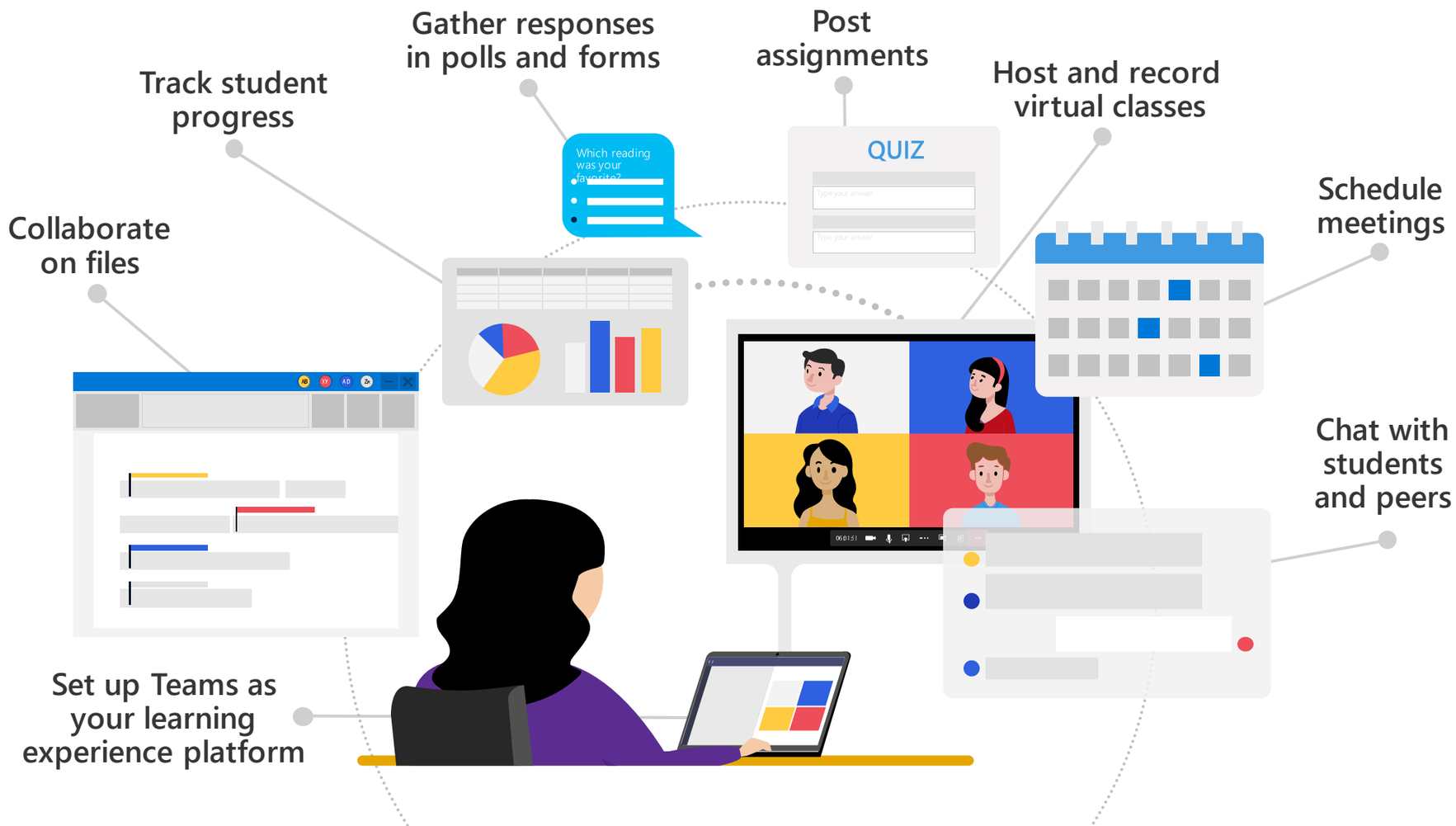
Centralize learning. Teams is a complete virtual classroom where you can chat, stream lectures, upload assignments, track grades, and much more.

Engage students. Students can create their own teams for clubs or student government, complete with polls, channels, and live file collaboration.

Rely on built-in accessibility. Office 365 accessibility tools help include all learners, and translation and caption features aid English Language Learners.

Some scenarios for **enabling inclusive digital learning**

Below are just a few examples of how Teams and other integrated solutions can enable inclusive digital learning. You can link to Teams meetings in your learning management system (LMS), or you can use Teams in place of your LMS.



Microsoft Teams for Education

Teams brings together online classes, assignments, files, collaboration, and built-in accessibility tools, all in one central hub integrated with your LMS.

- **Engage students in class.** Teams offers meeting features including hand-raising, chat, recording with transcription, views like Together Mode, and more.
- **Connect to third-party apps.** Teams has built-in connectors for hundreds of apps, including GitHub, Flipgrid, Quizlet, Adobe Creative Cloud, and Office 365.
- **Get insights and personalize learning.** Power BI and Insights provide data about individual students, while Power Apps enables custom apps within Teams to tailor learning.
- **Include all students.** Between Office 365 accessibility tools—like Immersive Reader and translation—and live captions, Teams is designed for inclusivity.
- **Host live events.** While meetings support up to 300 participants, Live Events allow up to 10,000 users so you can engage the campus community broadly.

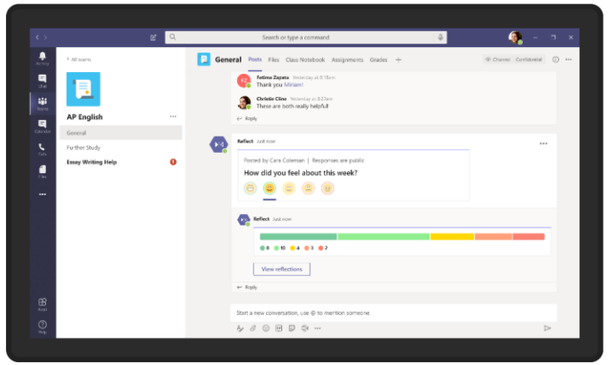
Together Mode

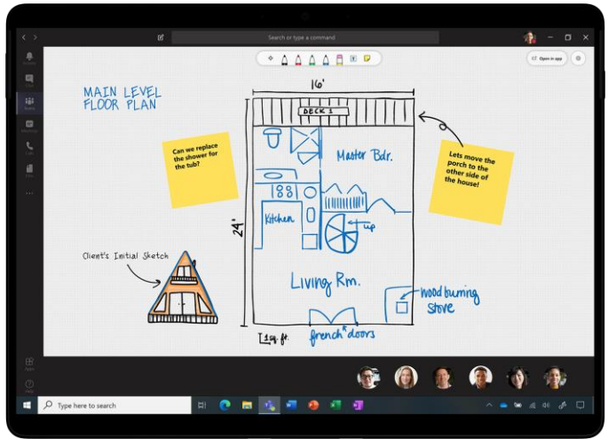
To combat the recent trend of uninvited attendees infiltrating video conferences, Teams provides **comprehensive security features** that prevent bad actors from accessing your meetings.

Why choose **Microsoft Teams?**

Teams is **built for education from the start,** combining all the resources you need in one hub. Video conferencing point solutions were necessary for the initial response to the COVID-19 crisis, but Teams **establishes hybrid learning for the future.**

- **Use Teams A1 for free as an education user.**
  Meet for free with up to 1,000 attendees—no time limits. If you do upgrade to A3 or A5 for features like Advanced Threat Protection, you still save costs compared to relying on multiple solutions.
- **Access all the tools you need in one place.**
  Teams isn't a conferencing or communication point solution—it's a complete hub for digital learning, with the most extensible app integration features on the market.
- **Rely on security, compliance, and accessibility.**
  Teams offers built-in accessibility features, robust security and identity controls to prevent unwanted users from accessing meetings, and certifications for FERPA, HIPAA, and 40+ others.





Meet the **Surface** family of devices

Microsoft Surface

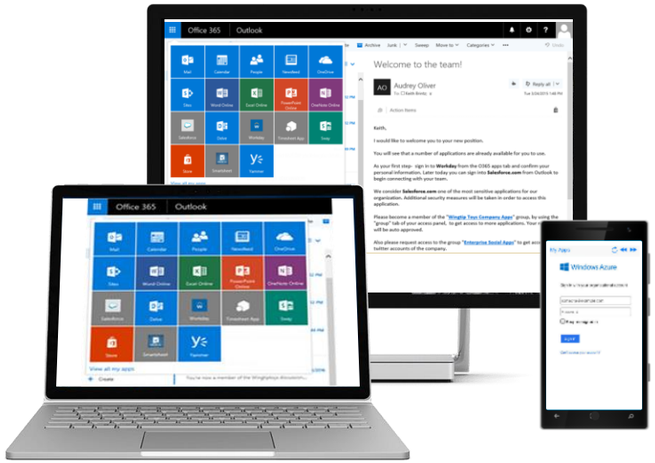
Microsoft offers a portfolio of Surface devices with touch and inking for more experiential and accessible learning, plus LTE options—so that students and faculty have the tools they need **on campus, at home, or on the go.** Capitalize on an optimized Office 365 experience and built-in security for both the device and the OS.

- **Provide multi-modal devices** with long-lasting battery, powerful processors, and HD cameras, plus laptop-to-tablet switching and Surface Pen on certain models
- **Empower students** to collaborate, take notes, use real-time inking capabilities, and engage creatively with cutting-edge tech—no matter where they are
- **Enable instructors** to collaborate, host virtual office hours, easily work from home, and teach students from anywhere

Explore other **Windows devices**

Microsoft also offers a broad portfolio of devices that support Windows 10, built to provide an accessible learning experience for all students—whether they're **on campus, at home, or on the go.** Modern PCs available from Microsoft are…

- **Powerful and secure.** With the latest processors and SSDs, startups are up to three times faster, and apps are more responsive. Security comes built-in.
- **Thin, light, and lasting.** On average, computers with SSDs weigh less than five pounds. You get longer battery life—averaging seven-plus hours of video playback.
- **Thin, light, and durable.** Computers with SSDs weigh less than five pounds on average and are more durable than hard disks. Battery life averages seven+ hours of video playback.



Microsoft Intune

Intune gives you unparalleled control over the data that moves through Office 365—**across all devices**. Easily enroll devices, reset passwords, install apps, and manage groups.

Rely on built-in **accessibility** and **inclusivity**

Microsoft builds accessibility directly into education solutions, helping to include those with physical or invisible disabilities. Windows, Office 365, and Microsoft Teams all support accessible learning experiences—whether **online, blended, or in-person.** In addition to helping you build accessibility into content through **Accessibility Checker,** Microsoft tools can help in numerous areas...

Vision
Screen reading, speech-to-text, Seeing AI, Magnifier, and more

Hearing
Live captions and meeting transcriptions with translation

Neurodiversity
Immersive Reader, Focus Assist, and more tools to improve comprehension

Mental Health
Minimize visual distractions and organize your to-dos

Learning
Learning Tools to make reading and writing accessible

Mobility
Type with your voice or a pointing device, and click with your eyes

Build on your **existing solutions**

You don't have to replace your current investments. Microsoft solutions **build on the technologies** you already have in place, and they ease management by centralizing your learning in Teams. You can open Zoom meetings in Teams, and you can open Teams meetings from your **learning management system.**

Video

zoom

Learning Management Systems

canvas BY INSTRUCTURE

moodle

brightspace by D2L

Blackboard

schoology

its learning

Platforms and Devices

Windows

macOS

iOS

android

chromebook

Centre Universitaire Catholique de Bourgogne

Centre Universitaire Catholique de Bourgogne (CUCDB) profoundly changed its approach to collaboration

Adopted Microsoft Teams to create teams for each class, discipline, and project, allowing a dedicated space for discussion of each subject

Used Teams as a central access point to collaborate in other Office 365 solutions, including OneNote, SharePoint, Word, and more

Enabled student champions to teach instructors on the technology, expediting the training and deployment of the technology

"Teams replaces part of the usual student-educator relationship with the unique, broader, but also more flexible notion of collaborator."

MICHEL GIRARD
Pedagogical Director and Teacher

Hong Kong
Partners in Learning

Microsoft Hong Kong launched #FutureReady Limitless Learning to enable remote learning across Hong Kong

Enabled 50,000 teachers and 800,000 students from all 1,000 primary and secondary schools in Hong Kong to use Office 365 Education on a complimentary basis

Supported local schools in setting up and using collaborative tools like Office 365 and Teams, allowing classes to be conducted in real-time

Held trainings to empower local educators to conduct lessons, including weekly webinars for teachers and training for IT practitioners

"It is reassuring and encouraging to see how technology can transform and elevate education with greater agility and flexibility."

KENNETH CHENG
Principal
Christian & Missionary Alliance Sun Kei Primary School

Ensure readiness for the back-to-school transition

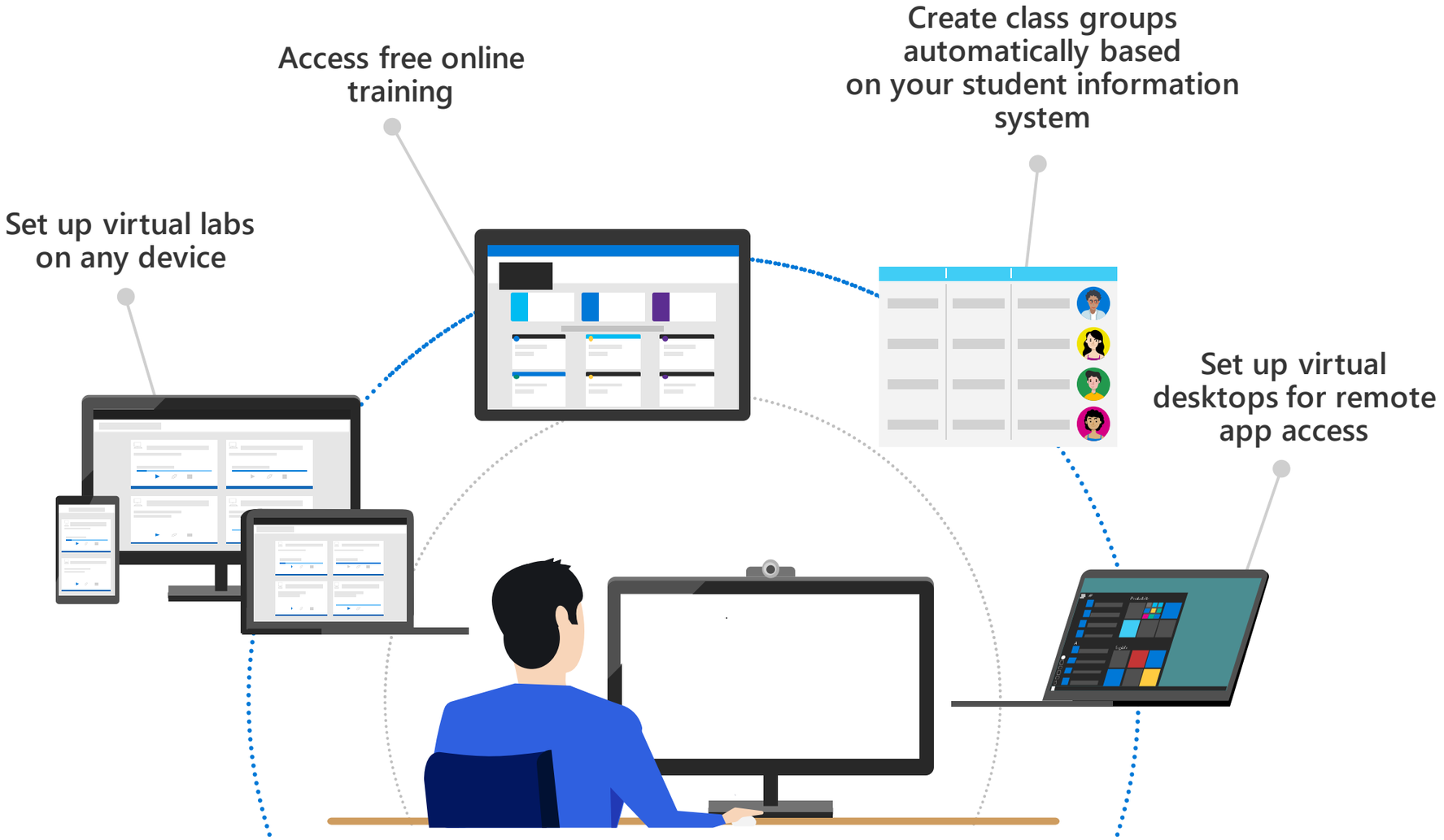
Personalize instruction. Instructors can easily prepare calendars and rubrics, track assignments, and build no-code apps to tailor the learning experience.

Provide training. Microsoft offers free, self-service online learning paths to ramp up faculty—or personalized training from Microsoft Store specialists.

Set up remote resources. Establish hands-on virtual labs or virtual desktop environments, and generate teams automatically based on student rosters.

Some scenarios for **ensuring back-to-school readiness**

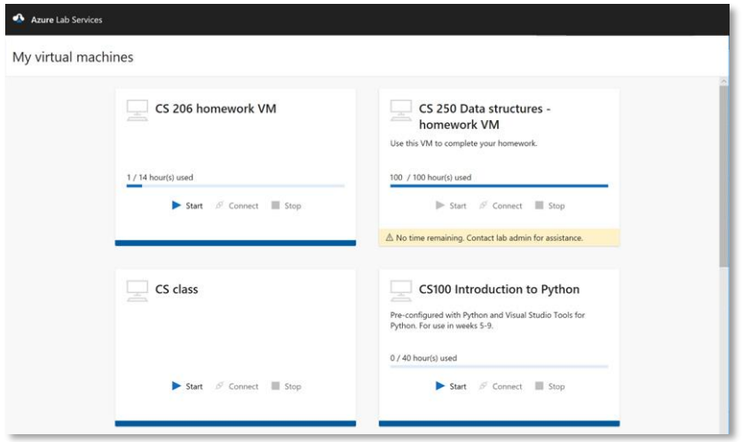
Here are a few examples of how Microsoft solutions can prepare faculty and staff for the transition back to school.

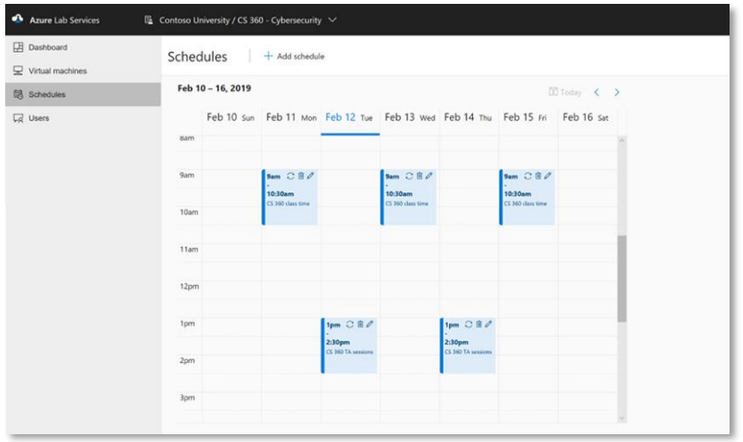


Create virtual labs with **Azure Lab Services**

Easily set up **hands-on virtual labs** to enable engaging learning—whether students are at home or on campus. Teach a class, train staff, run a hackathon, and more.

Faculty or IT can easily set up virtual machines customized to their scenarios, and you can **scale to as many users as you need** with a click. All infrastructure is managed by Azure, lightening IT's support burden.





- **Create** a lab based on preconfigured virtual machines
- **Connect** with one click, no Azure subscription required
- **Provision** lab VMs quickly with customized templates
- **Rely** on infrastructure managed by Azure, saving time for IT

Set up **virtual desktops**

Windows Virtual Desktop enables you to virtualize desktops remotely so that students, faculty, and staff can **access the resources they need from anywhere**—not just on campus.

Virtual Desktop supports remote access to **work-intensive applications,** such as engineering applications that users wouldn't otherwise be able to access remotely. Because the experience runs on Azure, all you need is an Internet connection to turn any device into a **powerful workstation.**

- **Available** on any device
- **Deployable** within minutes
- **Scalable** to all users
- **Updated** automatically

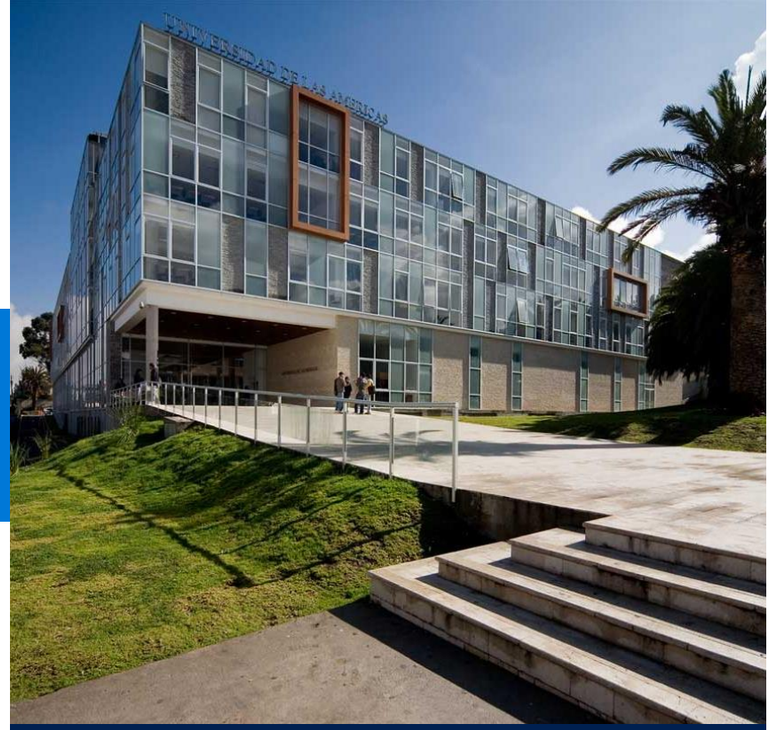
Universidad de las Américas

In the face of the COVID-19 crisis in Ecuador, UDLA migrated 5,500 courses and 80,000 classes to an online environment

Used School Data Sync to give each instructor a Teams channel upon logging in, with students automatically associated to the relevant channels for their classes

Assessed student and instructor feedback using Microsoft Forms, and provided ongoing training and readiness programs to give instructors technology skills

Integrated Power BI and custom applications and chatbots built on the Microsoft platform, helping to personalize learning for every student



"Thanks to the systems we had installed two years ago as part of our digital strategic plan, we were able to make the transition very quickly. It was a very big challenge, but we were able to adapt, in large part, due to Microsoft solutions."

CARLOS LARREATEGUI
Chancellor

The Ardee School

The Ardee School implemented Office 365 Education with Teams to empower remote learning

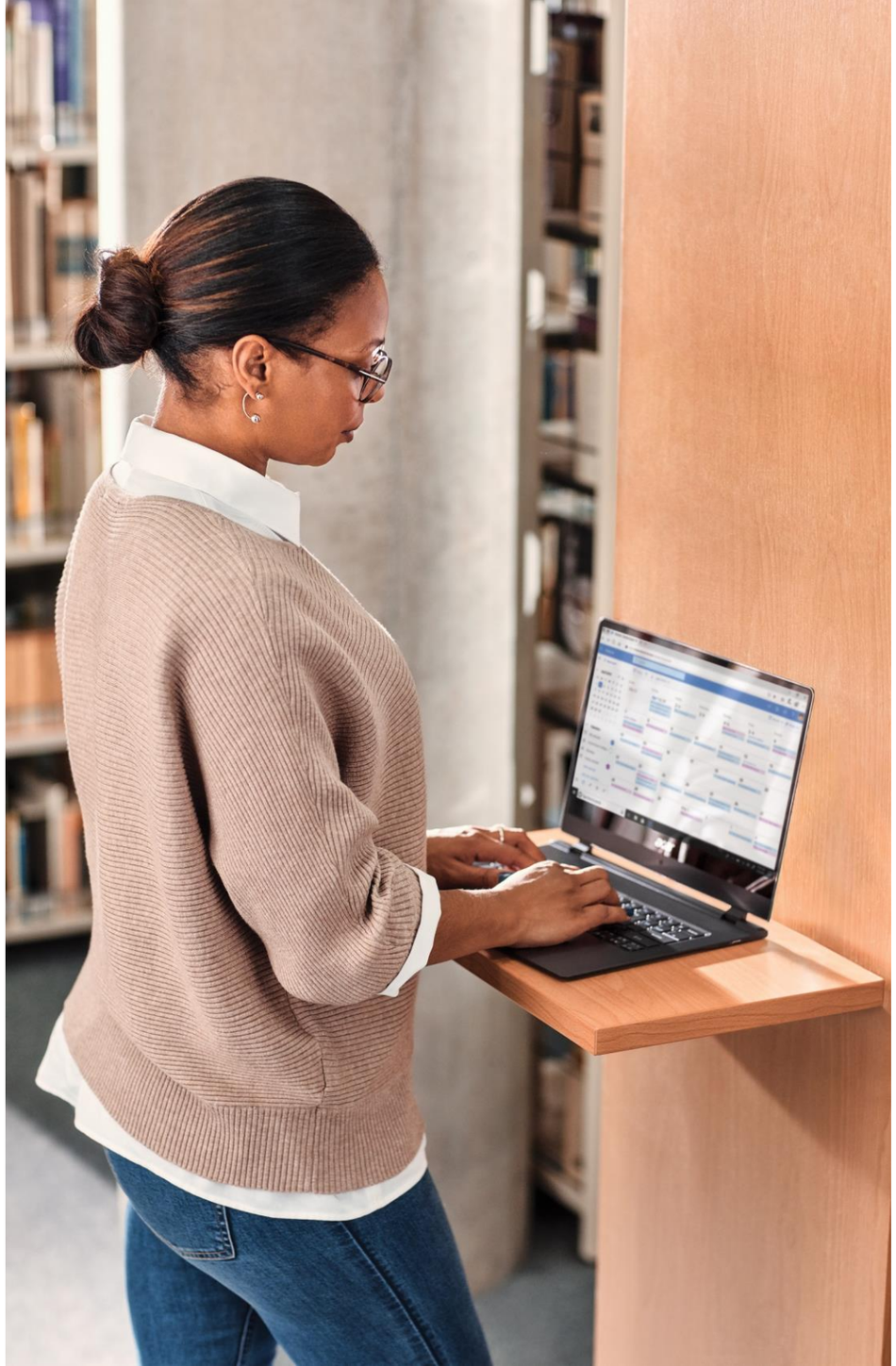
Enabled innovative teaching through screen sharing in Teams, Microsoft Whiteboard, group and one-on-one chat, and more

Made it easy for students to return to lessons by recording class sessions—giving educators a reference to self-evaluate and refine their approach

Took advantage of Microsoft Forms as an assessment tool at the end of every class, and stored educational resources securely on OneDrive

"For us, teaching has to continue no matter what the deterrents are. By conducting classes in Teams, we are able to do just that! All in all, Teams has brought about a paradigm shift in the way teaching and learning happen at The Ardee School."

RASHIMA VARMA
Head of School



Transform **data, insights,** and **workflows**

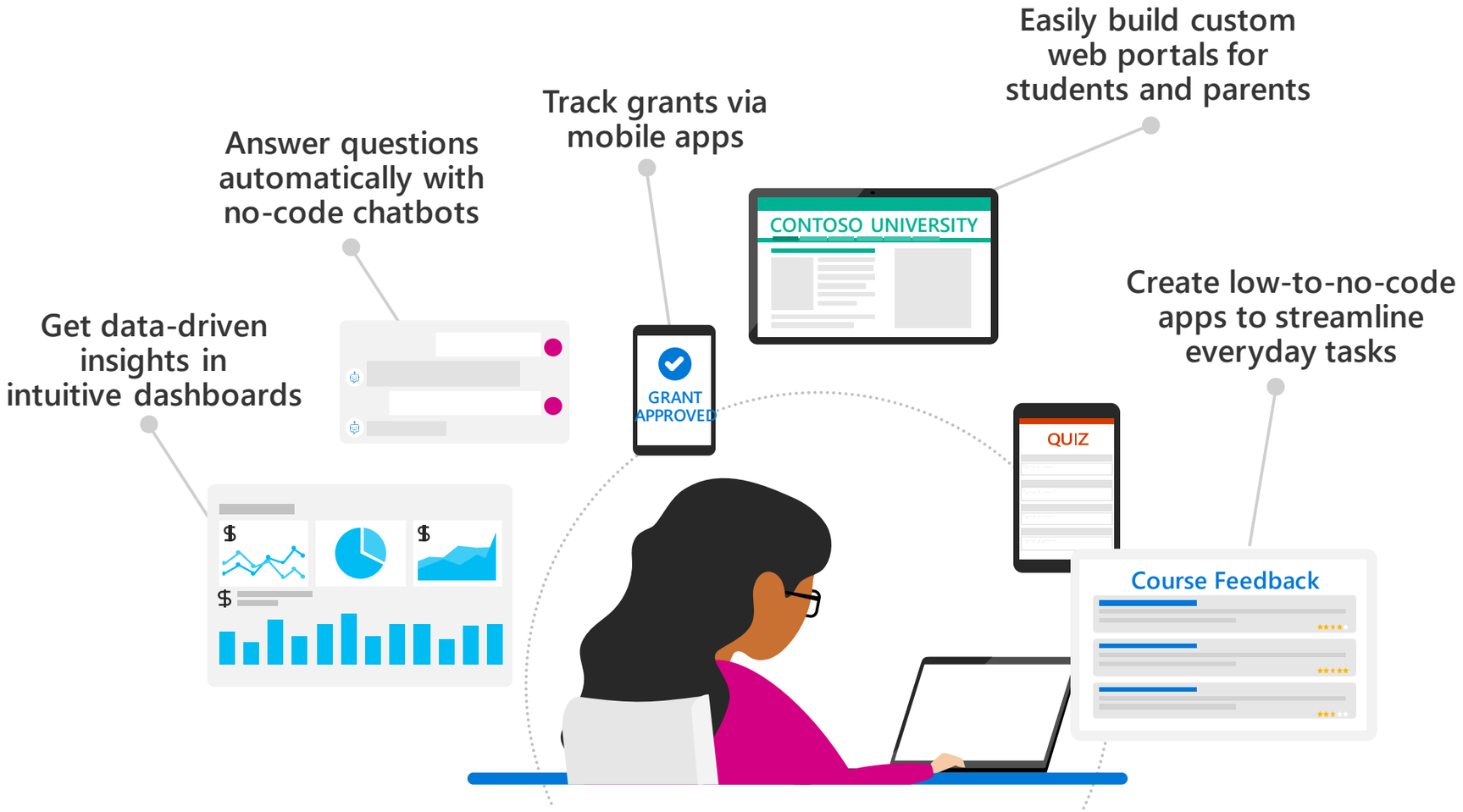
Automate and digitize processes. Build low-to-no-code apps, flows, and chatbots to simplify administrative tasks and save time and money.

Get a 360-degree view of every student. Track student needs and performance, automate outreach, and connect students to personalized resources.

Develop customized solutions. With a unified data model as a foundation, create student portals, data dashboards, in-depth reports, and other solutions.

Some scenarios for **transforming data and operations**

Below are a few scenarios for transforming processes, insights, and workflows, using the capabilities of both Power Platform and Dynamics 365.



Streamline processes with **Power Platform**

With Teams as a hub for remote learning, Power Platform allows you to automate processes with **apps, flows, and bots that integrate with Teams** and save time for admins, instructors, and students. **No coding experience is required,** so anyone can capitalize on the possibilities of Power Platform.

Create custom applications with Power Apps. Whether you want to simplify administrative tasks or classroom management, Power Apps enables you to build desktop and mobile applications to meet your needs.

Expedite time-consuming tasks with Power Automate. Speed up back-end processes with Power Automate. Create flows to automate assessments, compliance, communication cadences, grading, and more.

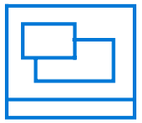
Get data-driven insights with Power BI. Power BI's analytic capabilities provide actionable data about students and key school processes, allowing you to predict patterns and tailor your response accordingly.

Employ chatbots with Power Virtual Agents. Virtual Agents integrates with Teams to answer questions, learn from responses, and ultimately give predictive insights about how to customize education and administration.

Build customized solutions with **Dynamics 365**

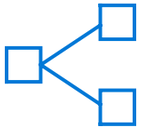
With the Dynamics 365 Education Accelerator—including both HED and K-12 components—you can create solutions for student engagement, internships, scholarships, grants, accomplishments, and other areas. **Built on Dataflex Pro,** D365 enables solutions such as…

360-degree view of each student and aggregated system views of key areas



Custom web portals and automated outreach for students and parents

Extensions to engage students, personalize resources, and capture extracurricular work



Support for Power Apps to ease communication, facility management, and more

Rich reports on internships and scholarships

Dashboards for partners, donors, and alumni

Apps to track grants and donations

Automated state and federal reporting

King's College London

King's College gained a coherent view of operations for strategic planning and predictive analysis through Power BI

Worked with Microsoft partner Adatis to develop a multiphase solution, with the goal of creating easily navigable, live, and responsive dashboards and apps in Power BI

Created the Higher Education Sector Benchmarking App to visualize data about student market intelligence, staff, finance, funding, sustainability, and more

Developed other solutions including the key influencers visual to assess diversity and student performance, the decomposition tree to analyze research overhead, and more

"The improved transparency has been extremely beneficial. It has led to a much deeper understanding of our organization and greater consensus about what we need to prioritize moving forward. Evidence-based decision-making has enabled the organization to achieve greater levels of equity and innovation."

RICHARD SALTER
Director of Analytics

The Digital Pedagogy and Methodology Center

DPMK aided the Hungarian government in launching a nationwide digital education strategy to strengthen the quality of education

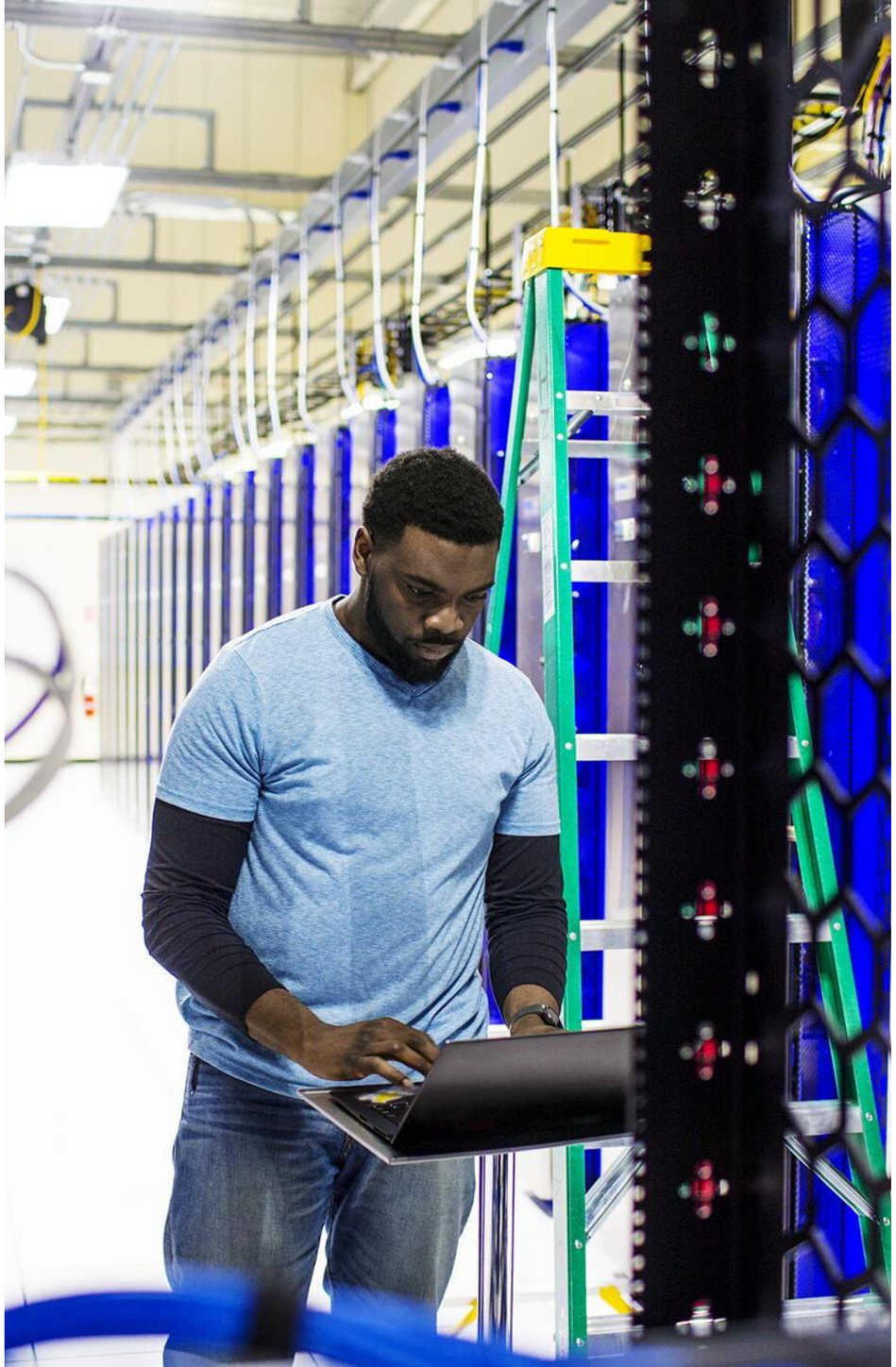
Worked with Microsoft partner Dmlab to develop a solution built on Microsoft Azure Machine Learning Studio and Power BI, empowering a transition to data-driven education

Predicted early school-leaving tendencies with 92% accuracy, aggregating data from 1,751 schools with approximately 15,000 data points per school

Showed how to reduce dropout rates from 50% to 30% in certain scenarios, giving schools tangible next steps for improving education

"We want to make this part of the yearly work of the education authority administration, instead of something occasional. We've demonstrated that this is not a sci-fi scenario; we have a real chance to improve the welfare of our students and of our system with the data we have."

ÁDÁM HORVÁTH
Division Director



Build on **security** and **compliance**

Manage user access. Office 365 and Teams offer cloud-only or hybrid identity models, multi-factor authentication, and robust controls for guest access.

Meet compliance regulations more easily. Teams is Tier-D compliant, and you retain precise control over team naming, expiration, and permissions.

Enhance data security. Office 365 includes advanced threat protection, data loss prevention, retention policies, and encryption to defend sensitive data.

Keep remote users' systems **highly secure**

Microsoft uses AI and automation for **identity and access management**, **threat protection, information protection,** and **cloud security.** Office 365 A1 includes **foundational security features** to defend data and identities, while Microsoft 365 offers even more advanced options for automation.

Microsoft 365 A3	Microsoft 365 A5
Office 365 A3	Office 365 A5 with Advanced Threat Protection, Advanced Data Governance, Advanced eDiscovery, Threat Intelligence, and Cloud App Security
Azure Active Directory P1 with identity and access management, password protection, hybrid identities, group access management, and conditional access	Azure Active Directory P2 with enhanced identity protection and governance, including risk-based conditional access policies and risk events investigation
Known attack prevention and attachment, URL blocking, credential guard	Unknown attack prevention and attachment, detection of known adversary identity attack patterns, URL detonation, and forensic, automated investigations

> "The incident detection and response capabilities we get with Office 365 Advanced Threat Protection give us far more coverage than we've had before. This is a really big deal for us."

Jason Youngers
Director and Information Security Officer, Ithaca College

Ithaca College

Ithaca College adopted Microsoft 365 Education A5 for its rich security features and protection across Office 365 and Windows 10

Implemented Azure Active Directory Premium for conditional access policies to verify user identities and transactions, relying on FastTrack for personalized deployment assistance

Established end-to-end threat protection for people, data, and devices—including Safe Links to block malicious links, Windows Defender ATP to detect infected devices, and more

Deployed Azure Advanced Threat Protection for responsive alerts to suspicious activity, and reduced need for third-party tools thanks to the single portal of Microsoft 365

"We use Windows Defender ATP to automate a lot of the initial incident response investigation our team had to handle manually in the past. We're able to do more now with our existing staff and focus on more strategic work than before."

JASON YOUNGERS
Director and Information Security Officer

Hybrid learning video examples

Below are two videos showing Microsoft solutions in action.

This video shows what students and instructors value about Microsoft Teams and how they use it for digital learning in their daily lives.

This video shows how Dr. David Kellerman used Teams to establish remote learning capabilities and foster a learning community at the University of New South Wales.

Get started now

1

Roll out Office 365 with Teams at no cost

aka.ms/officeeducation to get started for free
aka.ms/TeamsEduRemote for Teams resources and best practices

2

Set up remote resources

aka.ms/windowsvirtualdesktop for virtual desktops
aka.ms/labservices for hands-on virtual labs

3

Explore resources, training, and community

aka.ms/office-training for Office 365 tutorials
aka.ms/JoinRemoteLearningCommunity for EDU community

4

Get deployment support at no cost

edujourney.microsoft.com, microsoft.com/FastTrack or
aka.ms/VirtualEdu2020 for free deployment assistance

5

Explore Surface and Windows devices

aka.ms/ContactEDU to get in touch with Microsoft specialists
aka.ms/SurfaceEDU to explore devices and connectivity options

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