Diversified.

Customer presentation

Hybrid and Blended Learning Workshop
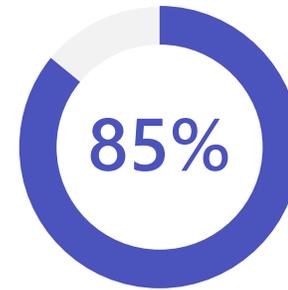
Moving beyond "squares on a screen"

Remote learning was necessary but never ideal

50% of faculty and educators witnessed a drop in student engagement during the shift to remote learning[1]

70% of faculty and educators are concerned about their ability to deliver engaging, high-value learning experiences[1]
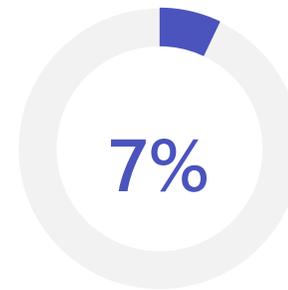
However, technology represents enormous opportunities for learning

85% of faculty and educators believe that the pandemic accelerated the future of digital learning by a decade[1]

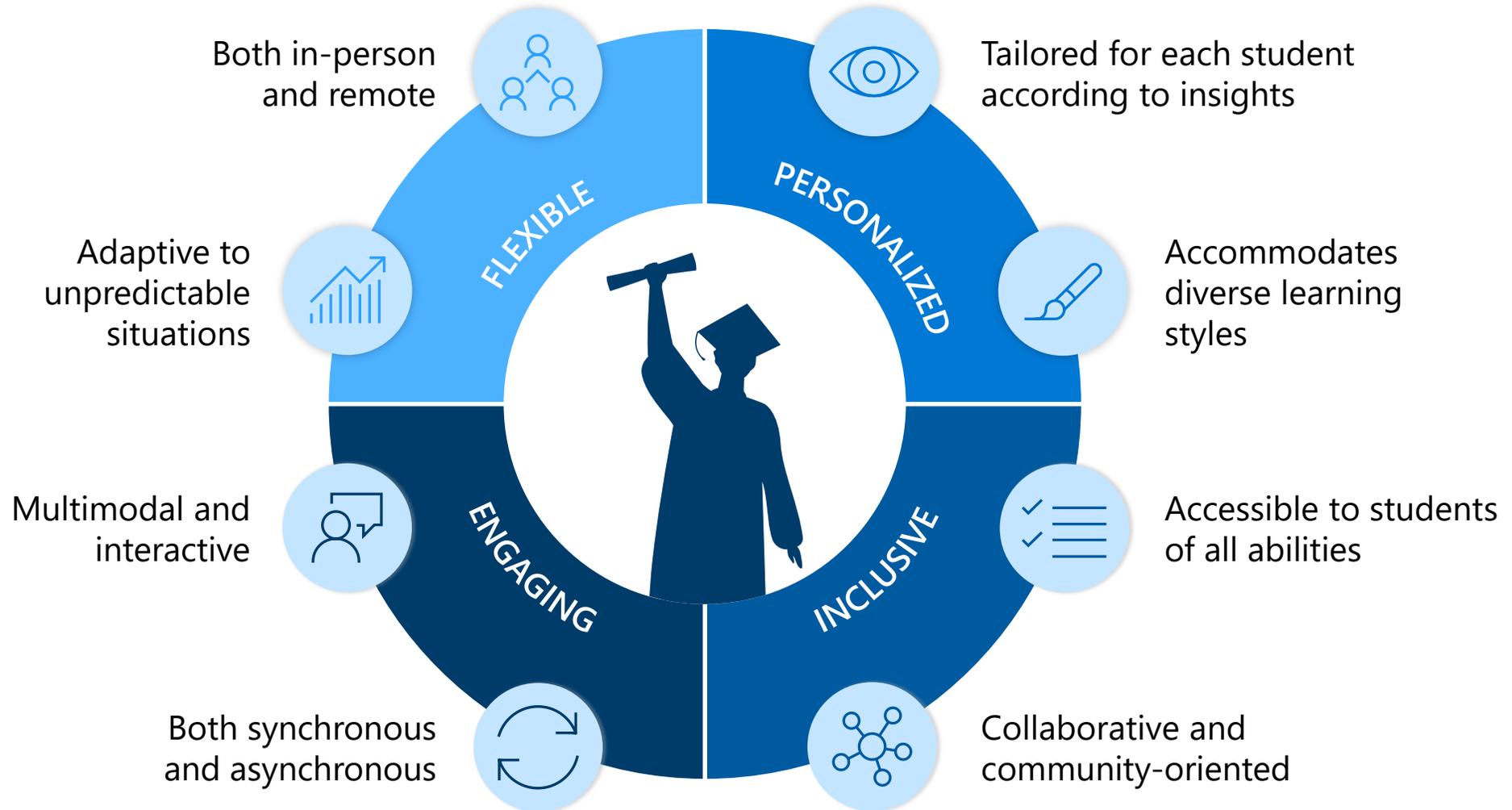**7%** of students believe digital learning will not benefit their education[1]

[1] "Bridging the digital divide to engage students in higher education." A study by The Economist Intelligence Unit, commissioned by Microsoft, 2020.

Our student-centered approach to hybrid and blended learning

An approach combining in-person and digital learning that builds on successful practices from remote learning to create learner-centered, personalized, inclusive, accessible, and engaging experiences.
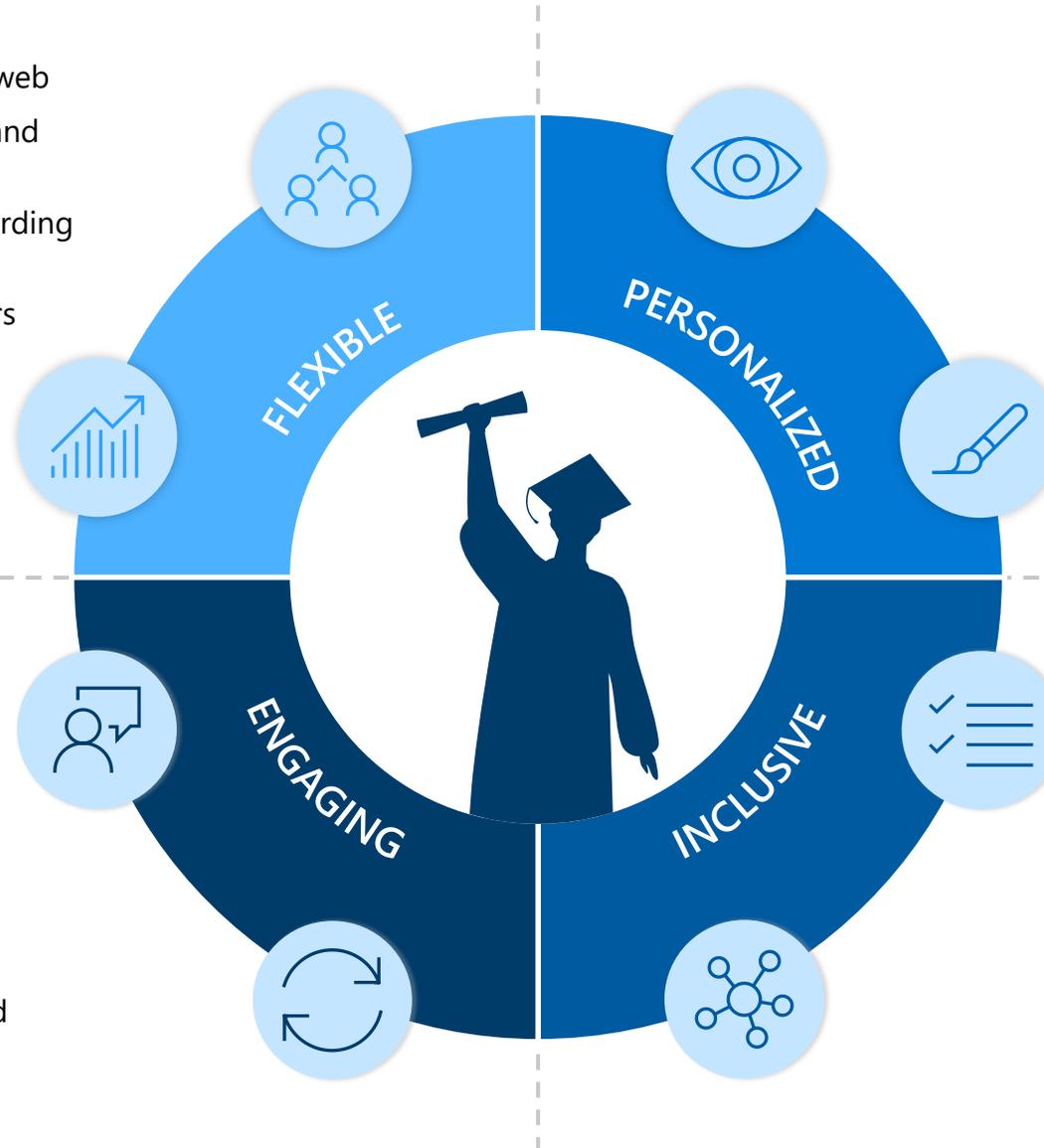
Reimagining higher education

Both in-person and remote

Adaptive to unpredictable situations

Multimodal and interactive

Both synchronous and asynchronous

FLEXIBLE

PERSONALIZED

ENGAGING

INCLUSIVE

Tailored for each student according to insights

Accommodates diverse learning styles

Accessible to students of all abilities

Collaborative and community-oriented

A unified experience providing greater value

- **Anywhere access** on desktop, mobile, or web
- **Easy file access** for rubrics, assignments, and other course materials
- **Dedicated class channels** generated according to student rosters
- **Large virtual events** for up to 20,000 users
- **Integrated calendars** for simplified class and meeting scheduling
- **External access** for users from outside your institution

- **Student insights** in intuitive data dashboards
- **Integrated grades and tracking** for student engagement, attendance, and other important metrics
- **Tailored, automated career guidance** to help students build skills and network
- **Custom apps, flows, and bots** to streamline teaching and respond to students' needs

FLEXIBLE

PERSONALIZED

ENGAGING

INCLUSIVE

- **Virtual class sessions** with recording, digital whiteboard, hand-raising, and innovative class views
- **Breakout rooms** during meetings
- **Real-time collaboration** on documents and files in a central place
- **1:1 and group chat** with integrated apps, polls, gifs, emojis, and more
- **Hands-on virtual labs** hosted in the cloud

- **Live captions and translation** for meetings and chats
- **Automatic accessibility checking** for presentations and documents
- **Social-emotional gauge** to assess how students are doing
- **Comprehensive, built-in accessibility** features to help include students of all abilities

> " For us, the reward has been so great that I can't even imagine going back to the old way of not using technology for the students. The engagement of the students has been so high, the things we've been able to accomplish have been just amazing.

- Dr. Solveig Brown
Campus Reimagined's Learning and Assessment Expert

> " These technologies leverage the benefit of each person's learning experience to benefit everyone's overall education. I'm now able to reach over 99% course satisfaction. The experience is multi-modal, it's accessible and it's tailored to the specific needs of every individual student.

- Dr. David Kellermann
Senior Lecturer in the School of Mechanical and Manufacturing Engineering, UNSW

How Microsoft enables blended and hybrid learning

One unified platform for teaching, learning, and work

Insights and apps to tailor the learning experience

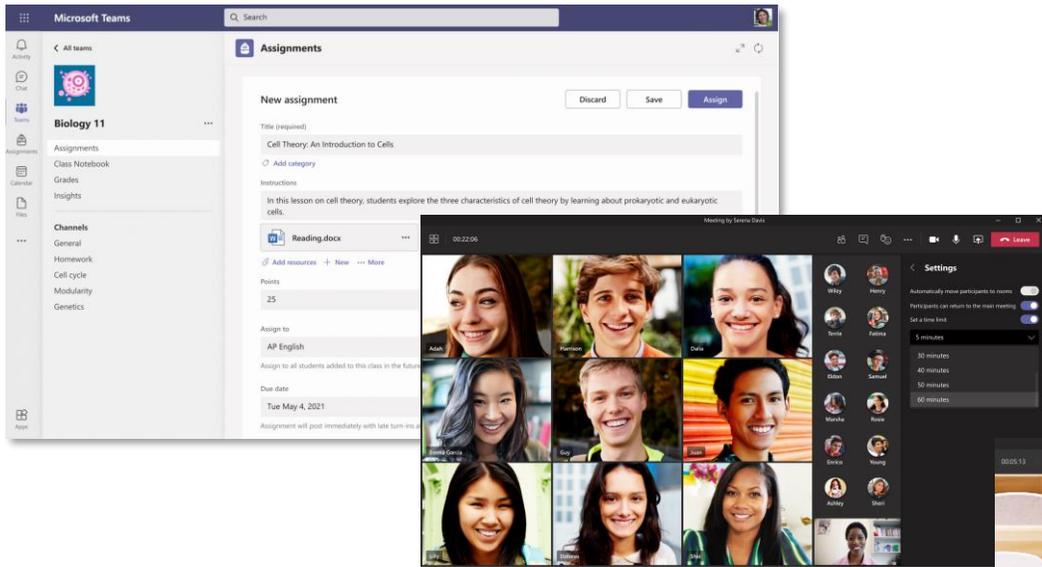**Innovative devices to modernize learning spaces**

A foundation of security and accessibility

A unified learning experience in Microsoft Teams

Microsoft Teams provides assignments, quizzes, grades, insights, group and 1:1 chat, polls, connection to hundreds of apps, integration with your LMS, and engaging class sessions.

Every class has its own team with a class notebook and grades. Create an engaged class community by posting announcements, assignments, and files for the whole class to collaborate on.

Class sessions include features like breakout rooms, screen sharing, hand raising, live captions, meeting chat, and views like Together Mode to promote engagement.

> " For us, moving to Teams was about more than simply updating our communications platform. We saw Teams as an easier entry point for doing just about anything.
>
> **- Niranjan Prabhu**
> CIO & Director of IT, Australian Catholic University

Real-time collaboration in Microsoft 365

Access all of the familiar productivity apps you need—**Word, PowerPoint, OneNote, and more**—right within Teams, where students and professors can **collaborate and create together**.
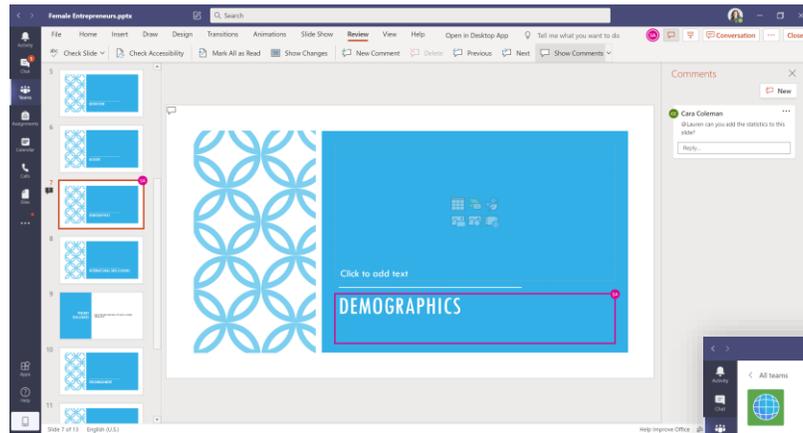
OneNote Class Notebooks offer a personal workspace for every student to take notes and easily access course materials.
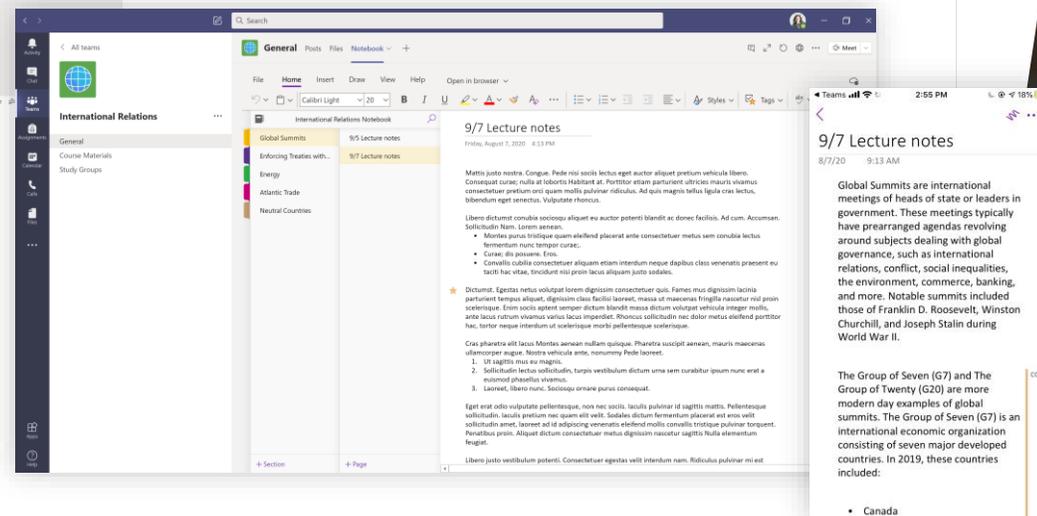
Collaborate on files in real-time **without ever leaving Teams.** Add comments and tag members of the class.

Tailored student insights within Microsoft Teams

Education Insights in Teams provides real-time analytics and visualizations of student progress within a class team.

Faculty are presented with **meaningful, reliable data** to make informed decisions regarding their learning communities—helping to ensure students' **emotional, social, and academic needs** are being met.

Faculty can click on a section to view **detailed analytics** about digital activity, grade trends, submission deadlines, communication, time management, and more.
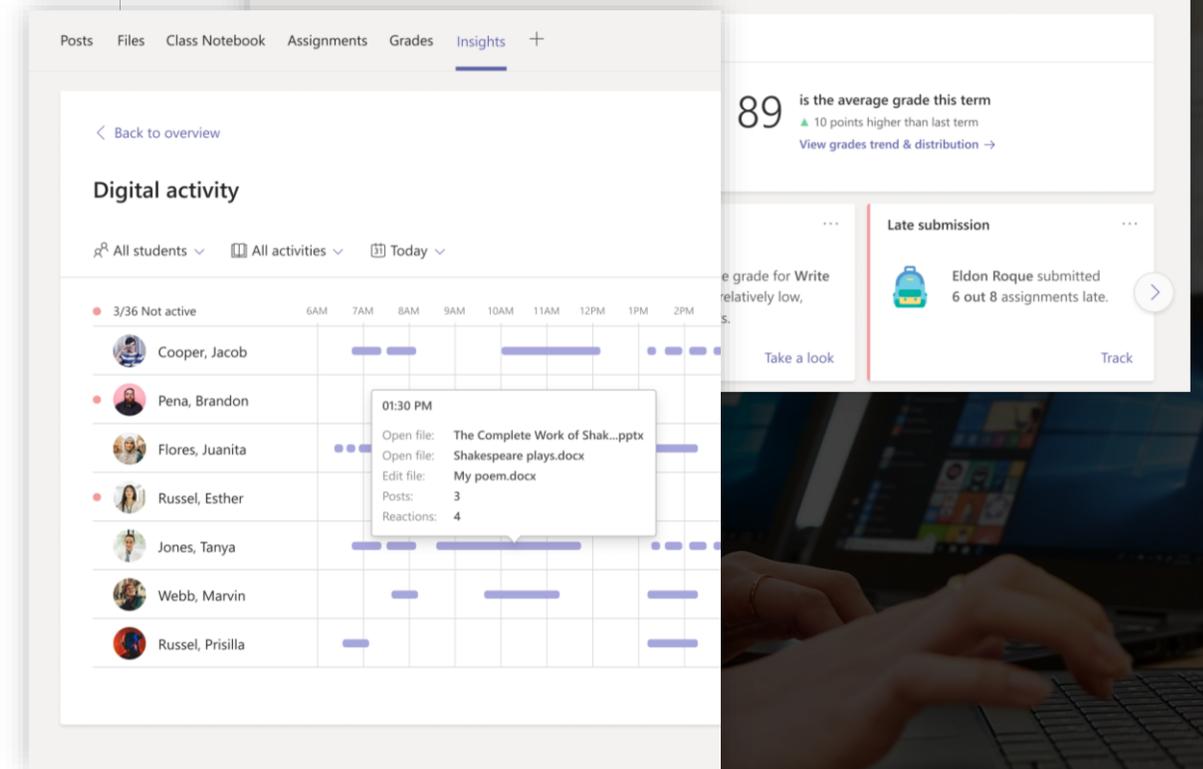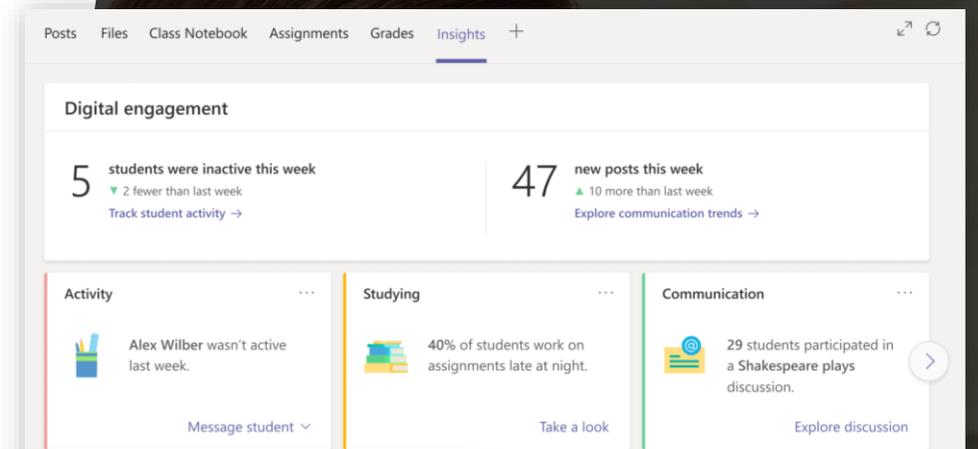
Data dashboards and custom apps in Power Platform

Power Platform allows you to automate processes with **apps, flows, and bots** that open right in Teams. **No coding experience is required.**

Power Apps
Create custom apps to promote digital engagement and learning

Power Automate
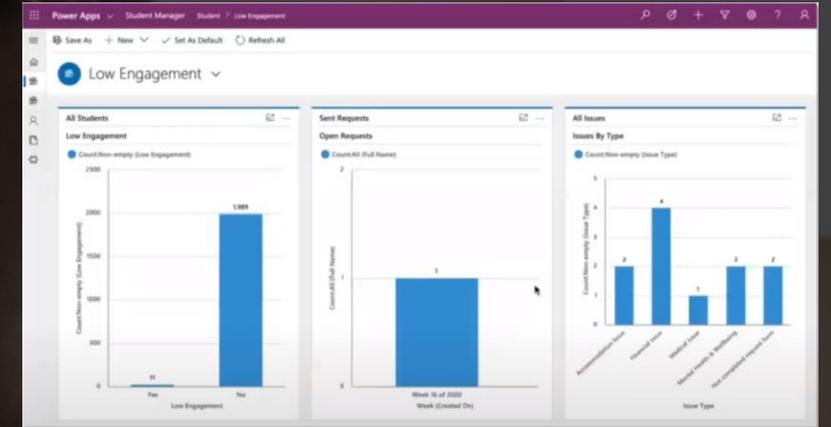Expedite time-consuming tasks like assessments, compliance, and more

Power BI
Get actionable, data-driven insights about students or key school processes

Power Virtual Agents
Employ chatbots to answer questions, learn from responses, and give insights

ANS developed a Power Platform solution to identify **students falling below desired engagement levels.**

- Power Automate sends an email to the student asking if they need help when engagement falls below certain designated thresholds

- The student fills out a quick form, which is then sent to an app used by university support

- An AI-infused chatbot can also notify the support team, with all data visualized in Power BI

Blended learning with Microsoft Teams Rooms

Microsoft Teams Rooms enable every student to be seen, heard, and fully participate from anywhere. Using Teams-certified cameras, mics, speakers, and touch panels, you get a **blended class environment** with high-quality A/V that works smoothly.

" We knew we wanted to use Teams as our platform for video teleconferencing and for enabling online and hybrid instruction. Teams Rooms offered the devices that allowed the learning to happen on Teams.

- **Jason Hair**
Senior Director of Infrastructure and Operations
University of South Florida IT

Devices to meet the needs of **any size or type of room**

Rooms devices

Modular	Integrated	All-in-One
Individual connected devices	Combined audio and video functions with separate displays	Complete audio, video, and display in a single unit

✓ Rooms on Windows
✓ Rooms on Android

✓ Teams Rooms on Surface Hub

✓ Meet and Present

✓ Meet and Co-Create

✓ Meet and Present + Co-create

Teaching & Learning Configurations

	Peripherals (cameras, headsets, speakerphones)	Phones (video enabled)	Collaboration bars	Rooms	Surface Hub
At Home / Remote					
Student	●				
Educator	●	○			○
In the Classroom					
Standard Classroom	●		●	●	○
Discussion Classroom			●	●	○
Lecture Hall				●	●*
Remote Teaching Space			●	●	●*

Legend: ● Recommended ○ Advanced

*Recommended be paired with certified AV peripherals and/or Microsoft Teams room via coordinated meeting feature.

Staff & Faculty Configurations

	Peripherals (cameras, headsets, speakerphones)	Phones (video enabled)	Collaboration bars	Rooms	Surface Hub
Personal Spaces					
Remote (e.g. at home, on-the-go)	●	●	○		
Personal office	●	●	○		○
Shared Spaces					
Huddle	●	●	●		
Small conference room			●	●	○
Medium conference room				●	●*
Large conference room				●	●*
Open areas			●		○

Legend: ● Recommended ○ Advanced

*Recommended to be paired with certified AV peripherals and/or Microsoft Teams room via coordinated meeting feature.

Foundational security

Identity and access management
Ensure secure connections between people, devices, apps, and data with a holistic and flexible identity solution

Information protection
Protect your sensitive data everywhere, even in transit and when shared, and maintain visibility into and control over file use

Threat protection
Detect and investigate advanced threats, compromised identities, and malicious actions both on-prem and in the cloud

Cloud security
Get comprehensive, cross-cloud protection with Microsoft cloud security solutions

> " 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

Built-in accessibility

Microsoft builds accessibility directly into our solutions, helping to include those with physical or invisible disabilities. Windows, Microsoft 365, and Microsoft Teams all support accessible learning experiences—whether **online, blended, or in-person.** A few examples of built-in tools...

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 use assistive technology alongside Windows 10

Choose the solutions that meet your needs

Features included in every level, free for education

Class sessions with breakout rooms, recording, live captions, and digital whiteboard

Assignments, quizzes, grades, and student insights

Group and 1:1 chat with integrated apps and polls

Real-time collaboration on documents

Notes and coursework, both online and off

Secure file storage and sharing

Online learning paths and support

Upgrades to take the student experience to the next level

Data dashboards with personalized insights

Hands-on virtual labs

Apps, flows, and bots to tailor teaching

Teams Rooms and Surface Hubs

Microsoft Surface and Windows devices

Microsoft is deeply invested in higher education

Microsoft provides a holistic education solution with a unified **collaboration** platform, integrated intelligence, and a secure underlying cloud

Microsoft employs 400+ engineers building education-specific technologies, with 100 million or more students worldwide using Microsoft Teams
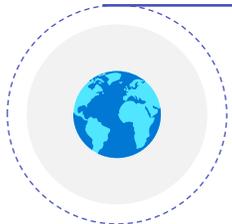
Microsoft offers a wide selection of free online training and resources to help students and faculty ramp up on the latest technologies, build new skills, and earn certifications

Selecting the optional modules for the Deep-Dive Planning

Following this session select the optional modules that you would like to learn more about.

Combine the optional modules with the core modules to create your personalized Deep-Dive Planning experience.

Optional modules include

Collaboration
- ☐ Learning Apps
- ☐ Audio Conferencing with Teams
- ☐ LMS Integration – Learning Management System

Virtual Events
- ☐ Live Events and Advanced Production
- ☐ Webinars
- ☐ Virtual Labs
- ☐ Break Out Rooms

Devices
- ☐ Microsoft Teams Classrooms
- ☐ Surface Hub
- ☐ Cloud Video Interop
- ☐ Personal Devices
- ☐ Teams Panels

Foundations
- ☐ What is Microsoft Teams
- ☐ Security and Compliance
- ☐ Governance and Lifecycle
- ☐ Upgrade to Microsoft Teams from Skype for Business

Select the modules discussed during the workshop:

Assess
- ☐ Pre-Engagement Kick-Off
- ☐ Instruction Methodologies and Classrooms Overview

Deep-Dive Planning
- ☐ Deep Dive Planning Kick-Off
- ☐ What's new in Teams Hybrid Learning and Classrooms
- ☐ Better Instruction with Teams
- ☐ Hosting Virtual Events with Teams
- ☐ Audio Conferencing with Teams
- ☐ Hybrid and Blended Learning

Build the Plan
- ☐ Build the Plan Kick-Off
- ☐ Classrooms and Device Strategy
- ☐ Network Readiness
- ☐ Adoption and Change Management
- ☐ Environment and Site Analysis
- ☐ Use Case and Scenario Discovery
- ☐ Reports and Recommendations

Optional modules include

Collaboration
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Immersive experiences   Teams Hybrid and Blended Learning | Teams Phone | IT Pro Guided Simulations

Pre engagement

Assess →

- ✓ Identify key business decision maker stakeholders

- ✓ Gather information about customer environment

- ✓ Research customer challenges and opportunities

- ✓ Present the Hybrid Learning Overview

- ✓ Select the Deep-Dive Planning Modules

- ✓ Prepare for the Deep-Dive Planning

Immersion experience

Deep-Dive Planning

✓ The "Deep-Dive Planning" for Teams Classrooms is a combination of presentations and immersive experiences that will educate and excite your institution on the Microsoft Teams platform capabilities and uncover education use cases and priorities.

✓ **Collaboration and Classrooms core vision**

✓ **Optional Modules**

✓ **Immersive experiences across:**

- Meeting at your desk (PC)
- Meeting on the go (mobile)
- Audio Conferencing
- Meeting in the conference room
- Teaching and Learning in the Classroom
- Broadcast Live Events

Teams and Classrooms Planning

Build the Plan →

- Build the plan for how to deploy and adopt Teams Hybrid and Blended Learning within your institution
- Discover meeting use cases
- Discuss devices and classroom strategy
- Determine environment, site and network preparedness
- Develop deployment and adoption framework

Implementation and configuration

Communication analysis

Design/ Deploy

Environmental Analysis

Build Roadmap

Classroom Strategy

Consulting and solution recommendation
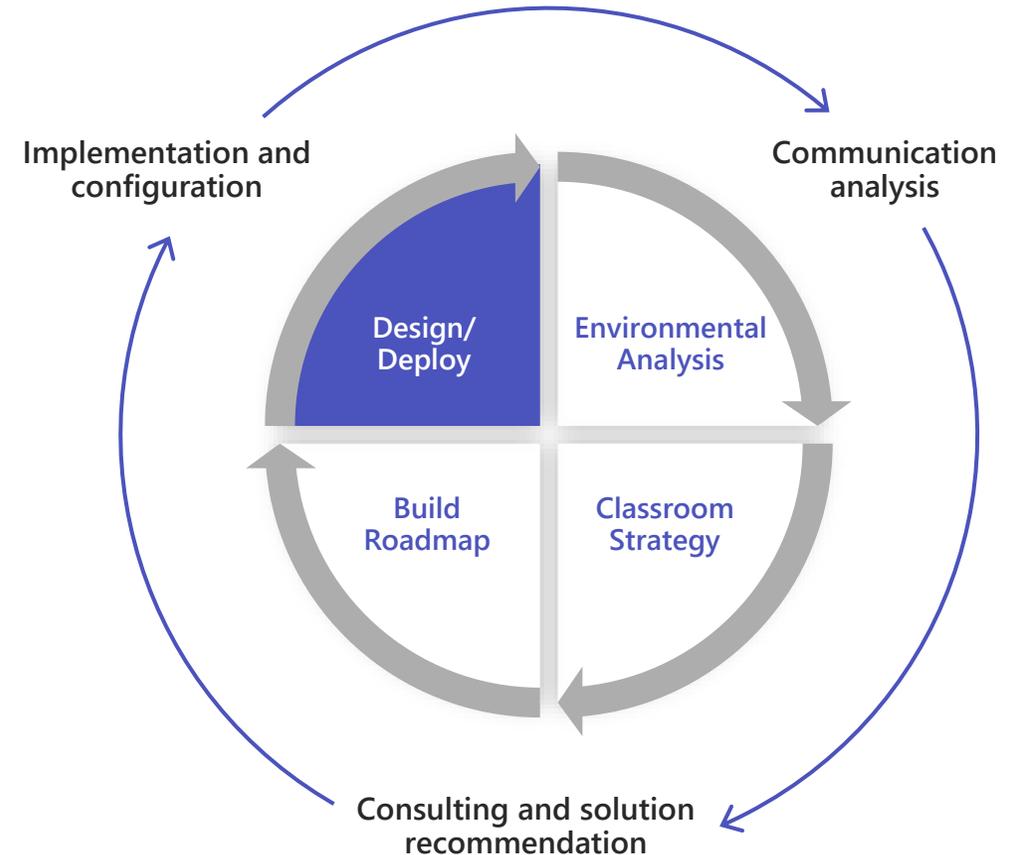
Build the Plan session's structure

Environmental and site analysis

Adoption and change mgmt

Network readiness

Classrooms and Device Strategy

Use case and scenario discovery

Outcomes

Considerations

Where are you today?

Where do you want to go?

How will we get there?

What does success mean to you?

Workshop outcome

Align to Microsoft Teams and Classrooms Vision

Deliver an immersive experience for Teams Collaboration and Classrooms

Determine use case and scenarios for Teams Collaboration and Classrooms

Determine Environment, site and network preparedness

Develop Deployment and adoption Framework for Teams Collaboration and Classrooms

Why work with a partner for Teams Collaboration and Classrooms

✓ Access to relevant skills for the Teams Classroom solutions to help consult, design, and deliver your new meetings experience

✓ Partners can source, install, and support the various devices

✓ Partners are supported by Microsoft for readiness and capability – providing the right skill at scale in the market

✓ Partners can source other best-of-breed products to tailor the solutions for your specific needs

✓ Partners build a strong bond between you and Microsoft for long-term benefit

✓ Partners may have specialisms for your specific vertical market

✓ Partners may have specific development skills they use to provide further value add over and above Teams

Resources
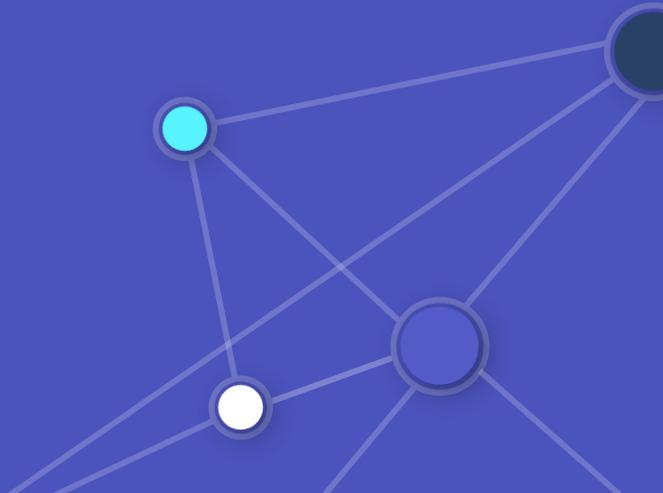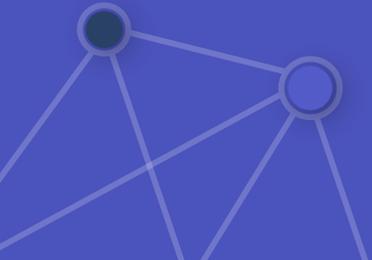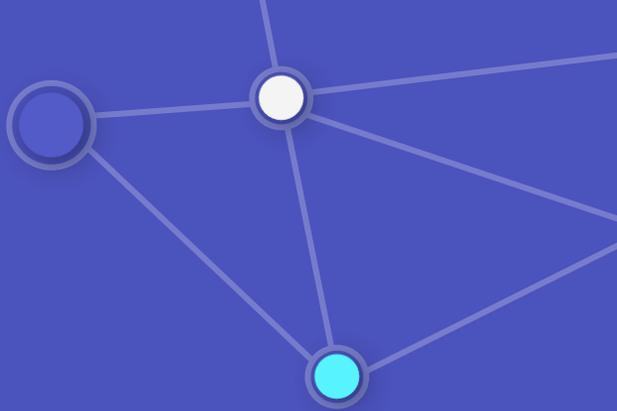
Leverage your existing meeting room investments

Connect to Teams with Cloud Video Interop solutions certified for Microsoft Teams

Certified cloud video interop partners

- ✓ Support for H.323(except Cisco) and SIP meeting room devices
- ✓ HD video and content
- ✓ Native Teams and Exchange scheduling
- ✓ Powered by Azure
- ✓ GCC support available*

BlueJeans

**BlueJeans Gateway
For Microsoft Teams**

]pexip[

**Pexip Connector
For Microsoft Teams**

CISCO Webex

**Cisco Webex Video Integration
for Microsoft Teams**

poly

**Poly RealConnect
For Microsoft Teams**

*: 3rd party solutions are not included in the Microsoft 365 Government - GCC environment offering and Microsoft does not certify 3rd party solutions for GCC.

Choose the approach to manage your Microsoft Teams devices

**Manage Teams devices
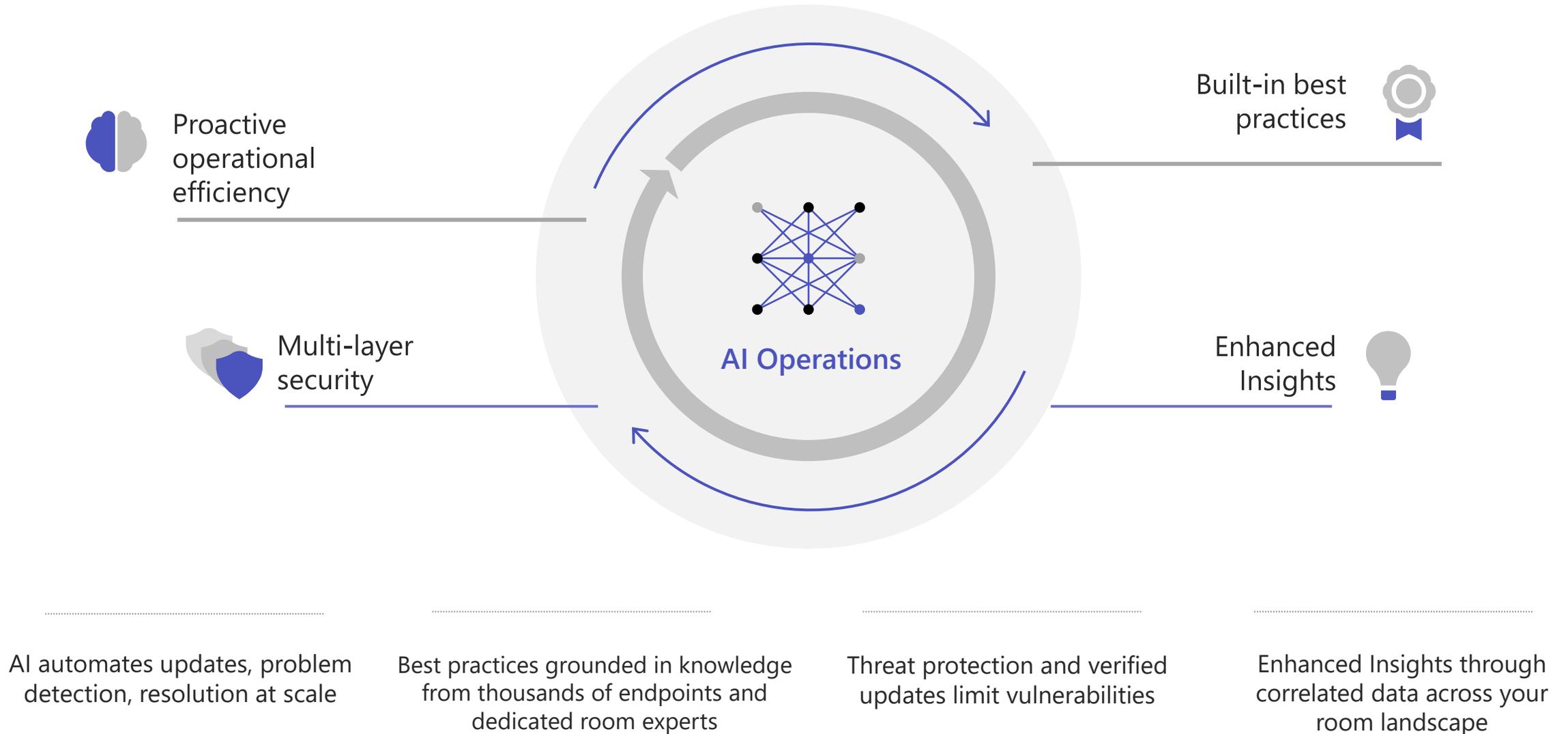in-house**

**Teams
Admin Center**

Self-service toolset
Manage your Teams devices in one place

**Shift management
responsibility to**

**Microsoft Teams Rooms
Managed Services**

AI-driven Managed Services with proactive
management and threat analytics

Microsoft Teams Rooms and Classrooms Managed Services

Proactive operational efficiency

Multi-layer security

AI Operations

Built-in best practices

Enhanced Insights

AI automates updates, problem detection, resolution at scale

Best practices grounded in knowledge from thousands of endpoints and dedicated room experts

Threat protection and verified updates limit vulnerabilities

Enhanced Insights through correlated data across your room landscape

With Managed Meeting Rooms and Classrooms, institutions benefit from

Operational Expertise

Microsoft remotely monitoring and alerting on room health

Free up IT resources

Focus on your core business, not meeting room troubleshooting
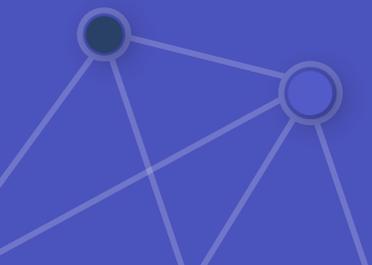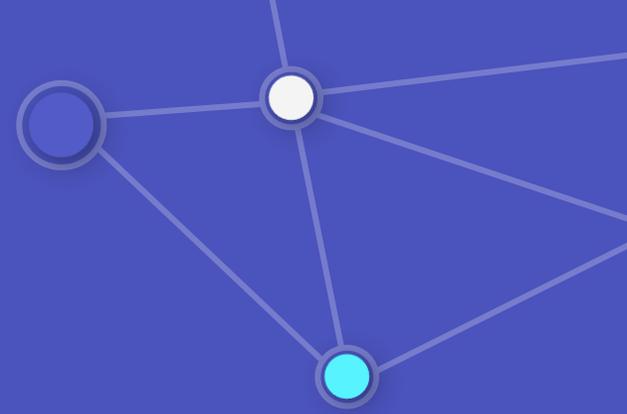
Quick return on investment

Scale with agility, and get the most out of your meeting rooms

Partner accountability

Measured results from partners, and flexible support for additional services

Next steps
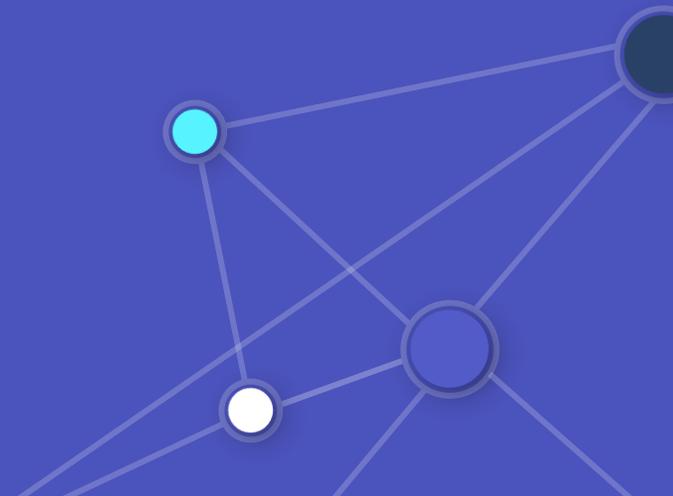
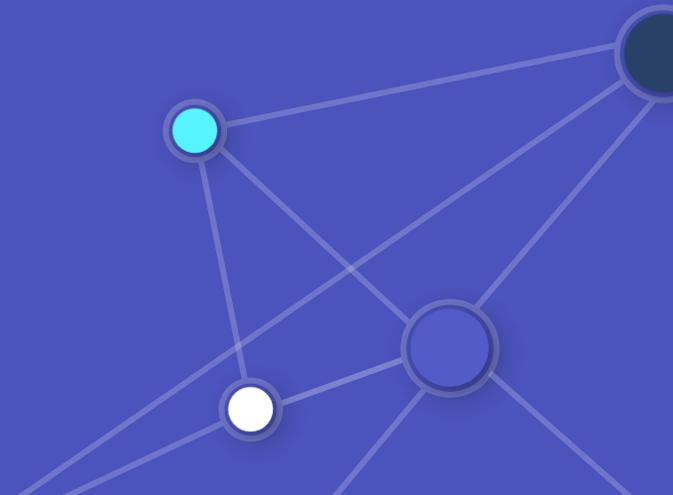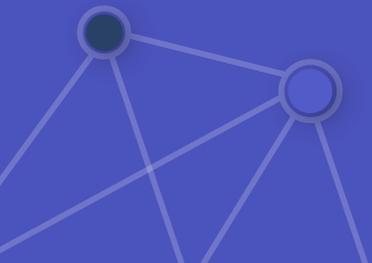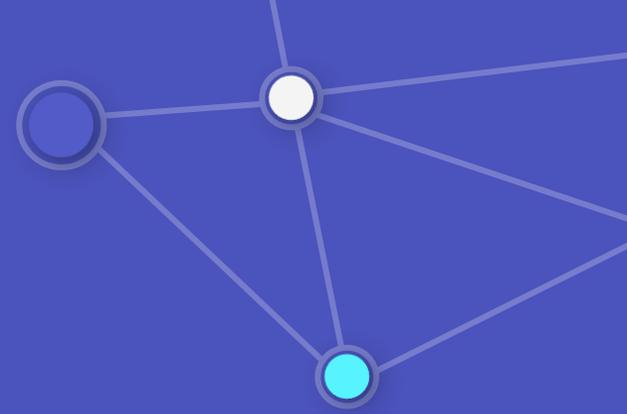# Call to action

1

Complete the *pre-engagement* questionnaire

2

Start identifying *key stakeholders* for each planned module

3

Schedule the *kickoff meeting* with *key stakeholders*

Questions and answers

Microsoft

Thank you.