IU NORTHWEST
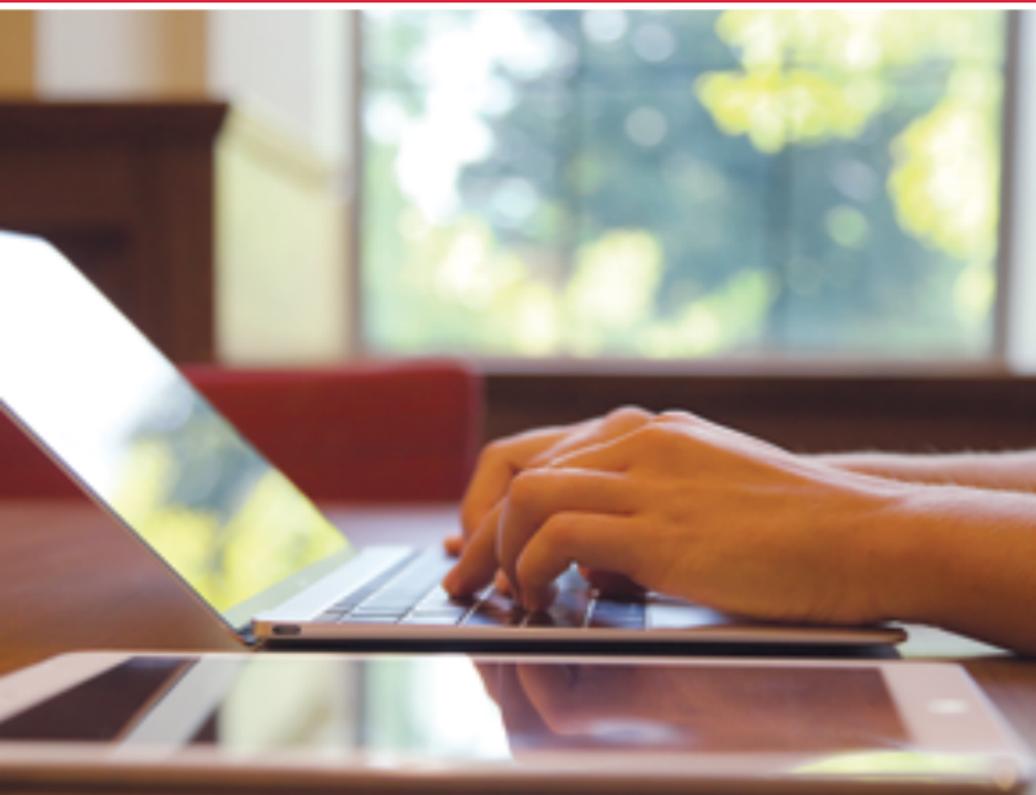
Faculty technology guide

A quick start to technology resources that support teaching and research at Indiana University

UITS University Information Technology Services

Indiana University is home to leading scholars, researchers, and educators.

It also features some of the nation's best tech resources via University Information Technology Services (UITS).

From around the clock tech support to one of the world's top research supercomputers, UITS offers a broad range of tools and resources to support your teaching and research.

Get the help you need when and where you need it.

Do-it-yourself
Search the IU Knowledge Base for current answers to technology questions.

kb.iu.edu

Individual support
Reach trained UITS Support Center consultants 24 hours a day, seven days a week for one-on-one assistance with tech issues.

uits.iu.edu/support

Consulting services
Consult with your campus center for teaching and learning to discover new ways to use classroom and instructional technologies.

Center for Innovation and Scholarship in Teaching and Learning (CISTL)[*]

iun.edu/cistl

* A collaboration between the IU Northwest campus and UITS

Healthcare IT
Contact Clinical Affairs IT Services for specialized tech support, application development, infrastructure, and multimedia technology services.

caits.iu.edu

Explore the latest teaching and learning technologies.

Canvas

IU uses the Canvas learning management system (LMS). Key features include:

- Assignment feedback via text, video, and audio
- Analytics of individual student performance
- Integration with other teaching and learning tools and services
- Full-featured apps for iOS and Android

canvas.iu.edu

Teaching online

With over 100 online programs and over 25,000 enrollments, IU Online is reaching new students and helping current students make progress on degree completion. Resources like the Teaching Online Series are meant to help you thrive in an online environment.

teachingonline.iu.edu/support

Next.IU

Next.IU investigates tools and approaches that extend Canvas' capabilities and support diverse learning environments. Adobe Connect and new approaches to web collaboration reach students at a distance, engaging learners where they are.

next.iu.edu

Unizin

The Unizin consortium works to provide faculty and students with more digital learning options. Its ecosystem delivers a range of tools and services, including:

- Canvas (the LMS of choice for the Unizin consortium)
- Engage eText reading platform (see below for details)
- Access to Canvas data and real time analytics

For more on Unizin at Indiana University, email unizin@iu.edu

unizin.iu.edu

eTexts

IU eTexts help student learning both in and outside the classroom, while reducing the cost of education.

Faculty benefits:

- Real-time analytics
- Note sharing with students
- Integrated links and annotations

Student benefits:

- Substantial cost savings
- Highlight, tag, share, and annotate text
- Access to eTexts while enrolled at IU

etexts.iu.edu

Administrative tasks are easier when you know where to start.

One.IU

One.IU is the university's directory for IT and other services. Access the interface via any device to perform hundreds of tasks, including:

- Accessing class rosters and posting grades
- Reviewing and updating the faculty annual report
- Securing your IU computing accounts
- Setting emergency notification preferences
- Reviewing campus-specific academic calendars

one.iu.edu

Paycheck Modeler

Paycheck Modeler is a new planning tool offered by IU Financial Management Services (FMS). Calculate your take-home pay based on a variety of scenarios, including changes to your tax withholdings and retirement contributions.

See Employee Center in One.IU for details

IU Online Directory

The IU directory contains contact information—including email and phone—for faculty and staff at all campuses. It also contains office location, campus maps, and detailed IU departmental listings.

phonebook.iu.edu

Store and share your files in the cloud.

There's no cost and it's secure.

Box @ IU

Box@IU is more than an online file cabinet. It's a no-cost, secure, unlimited cloud storage service that faculty, students, and staff can access on any device.

Use your Box account to:

- Collaborate in real time (even outside IU)
- Provide and gain access to large files
- Annotate, review, and track documents
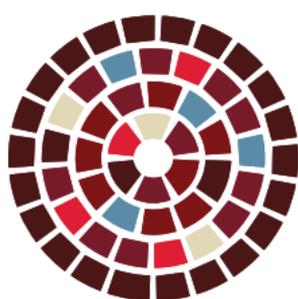- Create simple workflows using assigned tasks

box.iu.edu

IU Broadcast

IU Broadcast helps you distribute files of any size to your students' Box accounts. The high-speed file sharing service also integrates with the Canvas LMS.

go.iu.edu/1muj

Enhance student engagement and collaboration with active learning.

Mosaic Active Learning Initiative

The Mosaic Active Learning Initiative provides a comprehensive set of services to support faculty and students in IU's active learning spaces. Mosaic's commitment to creating effective teaching and learning environments focuses on:

- Transforming the classroom experience
- Effectively using new technology
- Developing a network of faculty leaders
- Adding to the body of research on active learning

To learn more about the initiative and how to become a Mosaic Faculty Fellow:

mosaic.iu.edu

Active Learning Spaces

IU's active learning spaces are tech-rich environments geared toward team- and problem-based learning. These spaces are equipped with more technology than general classrooms, including:

- Integrated audio/visual systems
- Technology-enhanced student tables
- Video displays for wireless projection
- Whiteboard spaces or portable whiteboards

learningspaces.iu.edu

Advance your work with tools and services that aid discovery.

Research Technologies (RT)

RT offers a range of computation and storage resources to help advance your creative activities, scholarship, and research.

researchtech.iu.edu

Computational resources

- Jetstream, the first NSF-funded cloud for scientific research across all disciplines
- Big Red II, one of the world's fastest university-owned supercomputers
- Karst, a high throughput computing cluster

Data storage, sharing, and archiving

- Geode, a disk-based home directory
- Slate (coming this fall), a high performance disk-based file system with permanent quotas and storage space
- Data Capacitor, a high-speed, temporary disk location for large research data
- Scholarly Data Archive, a secure, tape-based digital archive

Consulting and development services

- Visualization: Services range from virtual reality and 3D to customized large-scale, ultra-resolution display devices

- Software and workflows: Assistance with software optimization, parallelization, and support; development of science gateways; and databases and data management

Pervasive Technology Institute (PTI)

PTI maintains several collaborative research and development centers.

pti.iu.edu

- Center for Applied Cybersecurity Research provides leadership and consulting in cybersecurity, including protected health information

- Digital Science Center explores new programming models for parallel multicore and grid/cloud computing

- Data to Insight Center focuses on modeling for large and complex data, and pioneers new forms of data publishing

- HathiTrust Research Center provisions new tools and services for analytical access to the 14.6 million books of the HathiTrust digital library

- Science Gateway Center develops open source science gateway and scientific workflow software, and operates hosted science gateway services

- Consulting and grant support identifies cyberinfrastructure and software options to support external grant proposals

Expand your reach with collaboration technologies.

Google@IU

Google@IU offers collaboration tools for IU faculty, staff, and students. Google Docs, Drive, Sites, Sheets, and many of your favorite Google apps are available. A Google@IU groupspace can also provide a collaborative environment that can be used as a project site.

google.iu.edu

High-definition video conferencing

Collaborate with colleagues across campus or around the globe. Nearly 400 video-enabled classrooms, conference rooms, and collaboration booths are available at Indiana University.

uits.iu.edu/bridge

Unified communication

Save costs and stay connected with colleagues from anywhere using IU's unified communication service. You can keep in touch via phone, instant message, desktop sharing, email, and audio/video conferencing – all with one application.

unicom.iu.edu

Create an accessible and inclusive learning environment.

Assistive Technology and Accessibility Centers (ATAC)

Do you know how accessible your course is to a person with disabilities? Do you have a colleague with vision, hearing, or mobility challenges?

The ATAC provides support and services to all IU campuses for creating an equal and inclusive environment. Faculty, students, and staff also have access to Read&Write Gold, a versatile text-to-speech application that supports assistive reading and writing.

atac.iu.edu

Accessibility at IU

IU makes sure accessibility information and support are right at your fingertips. Learn how to create accessible documents, caption audio and video, find accessibility services, and more.

accessibility.iu.edu

Don't pay for software.

Download or stream it at low or no cost.

IUanyWare & IUware

IU provides faculty, students, and staff with access to hundreds of popular titles, including Microsoft Office and Adobe Creative Cloud, at no- or discounted cost.

Download

IUware lets you download the software packages you use most and install them on your desktop or laptop.

iuware.iu.edu

Stream

IUanyWare gives you the freedom to stream titles on demand using almost any device (internet connection required).

iuanyware.iu.edu

Be safe online. Protect your personal information and university data.

The University Information Security and Policy Offices help increase awareness about topics like email and phishing scams, keeping data safe, and avoiding identity theft. Key resources:

- Duo authentication helps protect your accounts with two-factor authentication via a mobile app, text message, or phone call (register for Duo on One.IU — see page 4)

- The Critical Data Guide provides practical tips for identifying and either securely storing or securely disposing of sensitive data

- Digital signatures verify your identity, so recipients know your email has not been spoofed or altered by a scammer

- The Incident Response Webservice can show you when and where (via IP address) your account has been accessed

protect.iu.edu

Stay in the know with IU's latest tech resources.

Student Outreach

UITS Student Outreach offers technology workshops, class presentations, and outreach to student organizations on a variety of topics.

go.iu.edu/1jrE

IT Community Partnerships

IT Community Partnerships helps facilitate the larger IT conversation at IU, through engagement, outreach, collaboration, sustainability, and compliance/consulting assistance.

go.iu.edu/1jrG

IT Training

UITS IT Training gives faculty and students access to no- and low-cost training services, including:

- Instructor-led workshops offered live online as well as in person
- Specially scheduled workshops for students (available upon instructor request)
- Downloadable materials, recorded webinars, and discounted training from leading vendors
- Advanced technical training (EdCerts) that can lead to professional certifications

ittraining.iu.edu