

# Enable Learning From Anywhere

Secure, fully managed, on-demand  
labs for students



## About itopia Labs

itopia Labs solves the challenges schools face for delivering high-tech education without breaking the bank. With itopia Labs, educators can provide anytime, anywhere, any device access to software applications that students commonly use for Career Technical Education (CTE) and various certification programs. Software labs can be set up in minutes without expensive computers or IT support at a predictable cost that fits any district budget. And, itopia Labs is designed to deliver a great application user experience, even when students are accessing high-resolution video editing and 3D rendering apps remotely.

itopia Labs makes high-tech education  
easy to provide and accessible for all.

## Key Benefits

- ✓ **Democratizes student access**  
Students can access their applications through itopia Labs using any device with a modern browser, including Chromebooks. Because expensive, onsite computers aren't needed, students can do their work on any device at school and at home. itopia Labs is designed to be simple to set up — no specialized IT expertise is required. And, itopia Labs is typically less expensive, with more predictable and scalable costs, than traditional onsite labs or VDI solutions.
- ✓ **Expands school curricula**  
itopia Labs includes a catalog of pre-configured software that students commonly use for CTE and other courses. Teachers can easily add classes by selecting the applications they want to use. Because Labs runs on any device, schools are not limited to classes that can be supported by the computing power of onsite machines. Districts can offer courses both in-class and at home, including those requiring graphics-intensive apps, such as video editing and 3D rendering.
- ✓ **Simplifies use of education technology**  
itopia Labs is fully-managed and hosted by itopia on Google Cloud. Labs integrates with tools educators are already using, including Google Classroom, Google Workspace for identity and access, and Google Drive for students' work. Administrators can easily create a district view, school view, and class view of their Labs to monitor usage and make adjustments to virtual lab setups.

## Common Use Cases

- ✦ Easily switch between in-person and remote classes
- ✦ Supplement or replace onsite computer labs
- ✦ Add courses to district curriculum
- ✦ Maximize 1:1 device initiatives
- ✦ Enable CTE and Project Lead the Way
- ✦ Utilize government grants for remote learning



## Product Features

◆ **Any Device, Anywhere Access for Learning**  
itopia Labs runs on any device and uses cloud computing to support scalable access to applications at any time. Because Labs works through a web browser, no software installation is required. Only 0.3 Mbps is needed for Internet bandwidth.

◆ **Curated Apps Ready for Use**  
Educators can set up classes in minutes by selecting from a list of pre-configured apps, including Adobe, Autodesk, Microsoft Office, SOLIDWORKS and more. itopia regularly updates apps in the catalog to the most current versions.

◆ **Great for Graphics-Intensive Apps**  
itopia Labs is built to provide an excellent user experience for graphics-intensive apps, such as video editing and 3D rendering. Sessions are enabled from the nearest possible Google Data Center to ensure the lowest latency.

◆ **Fully-Managed Solution**  
itopia Labs is fully-managed by itopia on Google Cloud with a 99.9% uptime SLA, including cloud lab monitoring, scaling, patching, and security. Technical support is proactively handled by itopia 24x7. Customer support is available weekdays via chat and email.

◆ **Quick Onboarding and Set Up**  
Schools can start using itopia Labs within minutes. Labs integrates with Google Workspace to enable one-click classroom creation and student onboarding. With “pre-warmed” cloud infrastructure, students can launch virtual apps immediately.

◆ **Simple, Insightful Administration**  
Educators can create, manage, and monitor itopia Labs usage at district, school, and class levels. Administrators can use role-based controls to provide needed access and to set and enforce usage quotas to manage costs.

◆ **Easy Integration with Existing Workflows**  
itopia Labs works with tools that schools are already using, including Google Classroom, Google Workspace, and Google Drive. Students can download files to their device for 3D printing and more.

◆ **Secure by Design**  
Students access itopia Labs securely with their Google identity. Microsoft Active Directory is not required. The environment is locked down to only allow the use of class applications. And, the solution supports FERPA and SOC2 requirements with Google Cloud.