

Workspace ONE: EMPOWERING THE DIGITAL WORKSPACE FOR HIGHER EDUCATION

Texas A&M University-Texarkana is Mobilizing Learning by Providing Access to Education Resources Anywhere, Anytime from Any Device

The VMware Secure Digital Backpack

Every student* can have one-touch single sign-on (SSO) access to almost all their education applications from any device they choose with VMware's Secure Digital Backpack for Education, powered by VMware Workspace ONE™. The Digital Backpack integrates identity, application, and enterprise mobility management so the Office of Information Technology (IT) can securely deliver and manage any application—SaaS, cloud-native, traditional and mobile—on any device, improving education services' delivery and making learning from anywhere easy.

Leveraging Workspace ONE, TAMUT IT can simply entitle software once, based on the courses offered—traditional or online. Every student's digital workspace automatically stays current without manual updates or in-house development. VMware leverages existing platforms to integrate student and course information from Banner into VMware's secure Digital Backpack technology, then delivers needed applications to end users based on course enrollment. For students, Digital Backpack provides a simple way to leverage whatever device they choose to access the content they need, and know that everything is up to date. Students can work from anywhere with seamless access to educational resources as they move from one device to another, both on and off campus, improving collaboration and enjoying truly mobile learning and work.

*All TAMUT faculty and staff will have access to Digital Backpack, and enjoy the same user benefits!



AT A GLANCE

Mobility is changing education. The consumerization of IT has campus IT staff reimagining how digital learning and resources can be delivered anytime, anywhere, on any device. The VMware Secure Digital Backpack stays with students throughout their day, empowering limitless learning by providing exceptional experiences and a personalized experience.

KEY BENEFITS

- Access anytime, anywhere on any device
- Streamlined app deployment
- Increased security
- High-performance computing

Digital Backpack enables students, faculty, and staff access to most of their applications from one centralized location.

With Digital Backpack, access to applications using EagleID credentials can be granted with one log-in. Applications not authenticated using EagleID can still be easily accessed from within Digital Backpack, simply by clicking a link, then entering the necessary credentials.

Enable High-Performance Computing On or iOff Campus

In support of online and new education models, IT is tasked with evolving legacy apps and enabling the delivery of modern apps. VMware solutions simplify legacy app deployment and migration by isolating apps from underlying operating systems to eliminate conflict and streamline delivery and management. Across mobile devices, laptops, workstations and PCs, VMware virtual desktop infrastructure (VDI), VMware Horizon®, enables students, faculty, and staff, with a secure, consistent, high-performance (e.g., 2D and 3D graphics), highly available, and highly reliable computing environment while ensuring IT maintains centralized control over application and data access. VMware Horizon® both reduces IT operational expenses and speeds app delivery, lowering computing and storage costs, ensuring painless application packaging and installation, improving the consistency of operations, and strengthening data loss prevention. VMware solutions will also be used to streamline Windows 10 migration across campus not only in academic labs, but business offices such as student services, campus security, financial aid, and university development.

VMware Digital Solutions for Higher Education

Investing in VMWare's digital workspace enables Texas A&M University-Texarkana to introduce better ways of learning, new experiences, and inventive models that drive successful outcomes. For students and educators who demand greater personalization and learning resources' access, anytime, anywhere, on every device, this is a game-changer, and we are leading the way. Adopting VMWare's digital workspace enables us to create exceptional mobile experiences for students, faculty, and staff by providing anytime, anywhere, any device access to data and information, improving learning engagement, faculty productivity, and overall educational success.