Air Force Modernization

Secure, Remote Access to DoD Applications
Improving DoD efficiency & effectiveness with Citrix solutions

Efforts to modernize information technology across the U.S. Department of Defense, including a recent cloud initiative, are focused on raising efficiency and effectiveness through greater security, reliability, and cost control.

For the U.S. Air Force, modernizing remote access and mobility capabilities is a top priority. The department is looking to ensure highly available application access with consistently good performance, regardless of the user’s location or device – all while supporting rigorous security standards.

Citrix was built on virtualization, networking, and cloud solutions that can uniquely help the Air Force achieve its goals.

Secure remote and mobile access

Citrix Virtual Apps and Desktops enables organizations to virtualize, manage, and deliver applications and full desktops over the network with complete data protection.

• Any person, any time: Access to apps and desktops with role-based security
• Any device: Windows 10, tablets and smartphones, including bring-your-own devices (BYOD) such as Android, IOS, and Linux
• Any network: LANs, WANs, and wireless networks
• Popular apps: Windows, Linux, web, and SaaS apps (such as Office 365), including legacy software and multimedia

Strong security and cyberthreat protection

• Certified to Common Criteria and FIPS 140-2 Level 3 standards
• Support for multi-factor authentication
• Policy-based controls over remote endpoint access and user actions (print, download, save) provided by Citrix Gateway
• Application data remains in the datacenter or cloud, not on the endpoint

Scalability

Citrix solutions make it easier for the Air Force to efficiently allocate resources worldwide and scale up seamlessly to support usage peaks.

• Server load balancing/global server load balancing with Citrix ADC
• Flexible licensing models (concurrent users, cloud service subscription, pooled capacity)
• Scalability to thousands of users without impacting the user experience
• End-to-end, real-time analytics for visibility, orchestration, and performance
• Cloud and on-premises solutions

Cost control

A Citrix environment can conserve budget in multiple ways, starting with efficient, centralized management in the datacenter or cloud.

• Extend the useful life of older devices by converting them to thin clients
• Minimize or eliminate support travel to endpoint locations
• Dramatically improve business continuity with remote access from anywhere
• Boost productivity with high application performance and availability

Consistent user experience

Air Force personnel benefit from high-performance access to applications regardless of device or location. For example, advanced Citrix HDX technology delivers a better virtualized user experience with rich media content, such as graphical mapping and engineering software.

• Ability to roam from device to device without a full relaunch of the app or desktop
• Accelerated application delivery, even over bandwidth-constrained networks, with Citrix ADC

Learn more

Contact Citrix for an in-depth discussion on how we can uniquely address your remote access modernization needs, with the simplicity, protection, and cost savings that you require.