Legacy Citrix DaaS Solutions: DaaS cloud services

Citrix provides IT with maximum flexibility to quickly and securely deliver apps and desktops from any cloud or datacenter worldwide with our desktop as a service (DaaS) and VDI solutions. Legacy Citrix editions are compared in the matrix below. To compare the current Citrix subscriptions, please view this feature matrix.

Citrix DaaS empowers IT with simplified cloud management and turnkey public cloud delivery with the added flexibility of incorporating on-premises resources. Seamlessly deliver high-performance workloads with our rapid provisioning, streamlined cloud management, and comprehensive hybrid-work solutions. Please refer to the sections below to learn which features are available across Citrix DaaS cloud editions.

Editions: Citrix DaaS Advanced, Citrix DaaS Advanced Plus, Citrix DaaS Premium, Citrix DaaS Premium Plus

App and desktop delivery

Product component	Citrix DaaS Advanced (formerly Citrix Virtual Apps Advanced service)	Citrix DaaS Advanced Plus (formerly Citrix Virtual Apps and Desktops Advanced service)	Citrix DaaS Premium (formerly Citrix Virtual Apps and Desktops Premium service)	Citrix DaaS Premium Plus
Deliver Windows and Linux apps	✓*	✓	✓	✓
Enable secure access to Windows and Linux apps on any type of device including Windows, Mac, Linux, iOS, Android, and web browsers for on-demand access from anywhere. Host apps on multi-session operating systems as well as single-session operating systems when required. *With Citrix DaaS Advanced, running VM Hosted application instances is not supported.				
Deliver multi-session Windows and Linux desktops	✓	✓	✓	✓
Deliver multi-user virtual desktops from both Windows and Linux in public clouds and on-premises. This includes the Azure-exclusive Windows 11/10 Enterprise multi-session.				
Deliver single-session Windows client OS desktops		✓	✓	✓
Desktop operating systems, such as Windows 11/10 are delivered from the cloud or hosted in the datacenter and securely delivered to users on demand. These desktops can be made available in a pooled fashion from a common base image or dedicated to users for personalization to meet the needs of advanced users.				
Deliver single-session Linux desktops		✓	✓	✓
Linux desktops from popular distributions are delivered from the cloud or hosted in the datacenter and securely delivered to users on demand.				
Rendezvous V2	✓	✓	✓	✓
Enhancements to our Rendezvous protocol enables all VDA traffic to bypass Citrix Cloud Connectors to connect directly and securely with the Citrix DaaS control plane. With Rendezvous V2, admins leveraging Azure AD-joined or non-domain joined workloads no longer are required to deploy Citrix Cloud Connectors in these resource locations.				
HDX Plus for Windows 365		✓	✓	✓
Citrix HDX Plus for Windows 365 delivers a high-definition experience with robust security controls and broad device and authentication to support your business.				
Non-domain joined	✓	✓	✓	✓
VDA access without requiring an Active Directory, leverages managed Active Directory to authenticate the user. This is accomplished using Citrix Managed Azure Capacity.				
Remote PC Access		✓	✓	✓
Provide secure remote access to physical PCs and laptops leveraging the full HDX experience without SSL VPNs or the need to migrate desktops to the datacenter. Wake on LAN support allows users to turn off their PCs when not in use to save energy costs and power on automatically when users click the icon to launch a session.				

Hybrid cloud

Product component	Citrix DaaS Advanced (formerly Citrix Virtual Apps Advanced service)	Citrix DaaS Advanced Plus (formerly Citrix Virtual Apps and Desktops Advanced service)	Citrix DaaS Premium (formerly Citrix Virtual Apps and Desktops Premium service)	Citrix DaaS Premium Plus
Hybrid, multi-cloud capabilities	✓	✓	✓	✓
Deploy workloads from multiple public and/or private clouds as required including Azure, Amazon Web Services, Google Cloud, VMware vSphere, Nutanix Acropolis, Microsoft Hyper-V through SCVMM, and Citrix Hypervisor – all from within one unified management console.				
Microsoft Azure	✓	✓	✓	✓
Deliver Microsoft Azure VM instances seamlessly with comprehensive provisioning and power management. Deploy new environments within Azure with ease and leverage our joint DaaS capabilities.				
Deliver single-session Windows client OS desktops	✓*	✓*	✓*	✓*
Citrix Managed Azure simplifies the hosting of app and desktop workloads, making it simple to leverage cloud desktops to scale on-demand and pay as you go. *Option to purchase separately				
Google Cloud	✓	✓	✓	✓
Provide seamless management of Google Cloud VM instances. Offer full image management and power management control to your administrators.				
IBM Cloud	✓	✓	✓	✓
Support for the provisioning and power management of Windows workloads with Citrix Machine Creation Services (MCS) on IBM Cloud.				
Amazon Web Services (AWS)	✓	✓	✓	✓
Offer seamless management of AWS VM instances. Deploy and manage AWS workloads from within the Citrix management console with full provisioning and power management capabilities.				
VMware Cloud on AWS	✓	✓	✓	✓
By running Citrix DaaS on VMware Cloud on AWS, you can use the same management tools and desktop images as your on-premises VMware vSphere environment. And streamline operations between your datacenters and the AWS Cloud.				
Azure VMware Solution	✓	✓	✓	✓
Provide secure remote access to physical PCs and laptops leveraging the full HDX experience without SSL VPNs or the need to migrate desktops to the datacenter. Wake on LAN support allows users to turn off their PCs when not in use to save energy costs and power on automatically when users click the icon to launch a session.				
Google Cloud VMware Engine	✓	✓	✓	✓
Migrate or extend your on-premises VMware-based Citrix VDA workloads to Google Cloud and your core Citrix Virtual Apps and Desktops environment to Citrix DaaS without having to refactor your applications. Benefit from increased scalability and agility while continuing to leverage the value of your existing VMware investments.				
Nutanix Clusters on AWS	✓	✓	✓	✓
Nutanix enables hybrid cloud deployments to run Citrix workloads. Nutanix and Citrix technologies enable you to extend Citrix virtual desktops into AWS under a single management plane.				

Hybrid cloud continued

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Includes Citrix Hypervisor	✓	✓	✓	✓
Easily integrate with a Citrix Hypervisor solution for provisioning machines and the flexibility to expand or change your infrastructure at any time. Citrix Hypervisor vGPU sharing provides the best possible graphics experience when virtualizing 3D applications.				
Microsoft Azure Stack HCI	✓	✓	✓	✓
For customers looking to extend their Azure management into their on-prem hardware, Citrix DaaS supports Azure Stack Hyper-Converged Infrastructure (HCI) provisioning through Microsoft System Center Virtual Machine Manager (SCVMM).				
Hyper-V with System Center Virtual Machine Manager (SCVMM)	✓	✓	✓	✓
Easily integrate with your existing Hyper-V solution for power management and provisioning machines with the flexibility to expand or change your infrastructure at any time.				
VMware vSphere	✓	✓	✓	✓
Easily integrate with your existing vSphere solution for provisioning machines and the flexibility to expand or change your infrastructure at any time.				

User experience and productivity

Product component	Citrix DaaS Advanced (formerly Citrix Virtual Apps Advanced service)	Citrix DaaS Advanced Plus (formerly Citrix Virtual Apps and Desktops Advanced service)	Citrix DaaS Premium (formerly Citrix Virtual Apps and Desktops Premium service)	Citrix DaaS Premium Plus
Any device access	✓	✓	✓	✓
Empower employees to choose the devices that are right for them and their work style. Citrix Workspace app works natively, and via HTML5, on popular browsers, on the broadest range of desktops, laptops, tablets and smartphones to ensure device investment protection without added work for IT.				
Citrix HDX technologies	✓	✓	✓	✓
Deliver a superior high-definition user experience on any device, over any network. With Citrix HDX, the virtual experience rivals a local PC, even when using multimedia, real-time voice and video collaboration, USB peripherals (like smart cards and drawing/signature tablets), and 3D graphics.				
HDX 3D Pro	✓	✓	✓	✓
HDX 3D Pro is a set of specialized technologies that enable the delivery of 3D professional graphics applications from Citrix DaaS. HDX 3D Pro works with any hypervisor, cloud, device, or GPU, enabling customers the best possible experience with the flexibility of choice.				
Citrix digital workspace experience	✓	✓	✓	✓
A complete cloud-based digital workspace service that allows you to deliver secure access to the information, apps, and content relevant to each employee's specific role on any device. This service is accessed through the latest Citrix workspace user interface.				

User experience and productivity continued

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Citrix StoreFront	✓	✓	✓	✓
Customer-managed hosted enterprise app store that aggregates resources from both Citrix DaaS and Citrix Virtual Apps and Desktops, providing self-service access to Windows and Linux applications and desktops and internal web applications through a single portal from all devices.				
Microsoft Teams Optimization	✓	✓	✓	✓
Optimize the delivery of voice, video and telephony features of Microsoft Teams within a virtualized environment. Citrix DaaS maximizes server scalability by redirecting multi-media capabilities to the client for a high-performance user experience.				
Workspace Environment Management	✓	✓	✓	✓
Extend the value of your Citrix DaaS deployments by optimizing the user experience, accelerating user logins, improving manageability of the user environment, and saving money with improved server scalability.				
Service continuity	✓	✓	✓	✓
Remove or minimize dependence on the availability of components involved in the connection process. Users can launch their virtual apps and desktops regardless of the cloud services health status. This feature is supported for domain-joined workloads only and is not supported for on-premises StoreFront.				
Citrix app personalization	✓	✓	✓	✓
Customize your Citrix client apps with your own app name and co-branded app icon, providing an end-to-end personalized user experience.				
Global app configuration service	✓	✓	✓	✓
Seamlessly deliver Citrix Workspace service URLs and Citrix Workspace app settings through a centrally managed service.				

Management

Product component	Citrix DaaS Advanced (formerly Citrix Virtual Apps Advanced service)	Citrix DaaS Advanced Plus (formerly Citrix Virtual Apps and Desktops Advanced service)	Citrix DaaS Premium (formerly Citrix Virtual Apps and Desktops Premium service)	Citrix DaaS Premium Plus
Citrix Studio	✓	✓	✓	✓
Web-based administration console for provisioning and managing resources, creating and assigning policies, and performing other configuration tasks.				
Quick Deploy	✓	✓	✓	✓
Turnkey DaaS wizard that allows rapid provisioning and assignment of app and desktop workloads from the cloud.				
Custom delegated administration	✓	✓	✓	✓
Designate specific administrative tasks to individual users or groups, such as helpdesk staff or support teams. Give large IT departments the ability to isolate the scope and role of administrative functions for compliance and control.				

Management continued

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Configuration logging	✓	✓	✓	✓
Track administrative changes made to configure deployments, by whom and at what time they were made to simplify and accelerate troubleshooting and ensure audit compliance.				
Machine creation services	✓	✓	✓	✓
Image management and provisioning control from within the Citrix Studio console for simplified administration, especially beneficial in a public or hybrid cloud deployment. Integrates directly with APIs of public clouds and hypervisors to streamline management.				
Provisioning Services		✓	✓	✓
Centralized, comprehensive image management and network-based image streaming of Windows and Linux workloads to both virtual and physical target devices. Components can be deployed within the public cloud or on-premises as required.				
Autoscale/power management	✓	✓	✓	✓
Provides a consistent, high-performance solution to proactively power manage your machines. It aims to balance costs and user experience.				
Suspend & Resume Virtual Machines (VMs)		✓	✓	✓
IT admins can configure Citrix DaaS to automatically suspend and resume VM instances to disk when not in use to preserve the memory, device state, and application state while reducing the public cloud instance costs. *Currently only supported with Google Cloud workloads				
Fast Image builder	✓*	✓	✓	✓
Custom build golden images with easy-to-use templates. *Via Quick Deploy only				
Citrix prepared VDA images	✓	✓	✓	✓
Image template to aid in building golden images. *Via Quick Deploy only				
The Citrix ITSM Adapter for ServiceNow			✓	✓
Providing a single point of integration between Citrix DaaS to ServiceNow, the ITSM adapter automates aspects of virtual apps and desktops delivery with out- of-the-box workflows aimed at improving efficiency, compliance, and productivity.				
App Layering	✓	✓	✓	✓
Create distinct layers for operating systems, applications, and user personalization, which are combined at runtime to provide an optimized user experience. Layered deployments can provide significant cost and management benefits, while giving users a customized desktop experience.				
User personalization layers	✓	✓	✓	✓
Extends the capabilities of non-persistent machine catalogs, by preserving users' data and locally installed applications across sessions. This enables IT organizations to provide a persistent experience to users logging into non-persistent machines. This feature replaces Personal vDisk (PvD).				
FSLogix integration	✓	✓	✓	✓
Access to FSLogix profile and application technologies. Please note, access to FSLogix capabilities provided by Microsoft.				
Universal print server	✓	✓	✓	✓
Mitigate the administrative burden associated with the management of hundreds or thousands of network and local printer drivers through centralized, universal printing services and further optimizes printing performance across local, mobile, and remote connections.				

Management continued

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App and Desktop probing			✓	✓
Proactively monitor the health of apps and desktops by scheduling automated launches to test overall system or site health.				
VDA restore	✓	✓	✓	✓
In the event of a VDA installation or upgrade failure, the software will automatically restore the VDA back to its pre-upgrade state. An admin can assess information logs as to why it failed and make the necessary changes to fix the issue. The VDA will be in a stable, usable state without the need to take more significant, time-consuming corrective actions.				
Image portability		✓	✓	✓
Manage a single Windows image that is optimized for multiple resource locations for increased admin efficiency in migration workflows or hybrid deployments.				
VDA upgrade service	✓	✓	✓	✓
Simplify the VDA upgrade process by automating upgrades to the latest version of the VDA, depending on your machine catalog type. Upgrades can be scheduled on-demand without performing a manual upgrade or reinstalling the VDA.				

Security and monitoring

Product component	Citrix DaaS Advanced (formerly Citrix Virtual Apps Advanced service)	Citrix DaaS Advanced Plus (formerly Citrix Virtual Apps and Desktops Advanced service)	Citrix DaaS Premium (formerly Citrix Virtual Apps and Desktops Premium service)	Citrix DaaS Premium Plus
Adaptive Authentication	Add on	Add on	✓	✓
Advanced authentication capabilities for Citrix Workspace login including multi-factor authentication, endpoint analysis, conditional/policy-driven authentication, logon page customization, and contextual access to virtual apps and desktops and Citrix Secure Private Access.				
Citrix Monitor	✓	✓	✓	✓
Provides a unified view where IT help desk admins can monitor, troubleshoot and assist users with virtual desktops and apps for thousands of users as easily as for one. The same console can be used to assist users with delivered apps and desktops.				
Citrix Monitor Premium			✓	✓
Provides a comprehensive admin view for monitoring and troubleshooting. Additional Premium features include: enhanced capacity trends for delivery groups and users, customized reports with desktop and server OS usage, and notifications and alerting, including SNMP integration. Ensures that IT is in complete control of their delivery solution for optimal availability. The 365-day max data retention gives a greater historical view of environment trends.				
Integrates with Citrix Analytics for Security	Add on	Add on	Add on	✓
Citrix Analytics for Security continuously assesses the behavior of users and applies actions to protect sensitive corporate information. The aggregation and correlation of data across networks, virtualized applications and desktops, and content collaboration tools enables the generation of valuable insights and more focused actions to address user security threats.				

Security and monitoring continued

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Integrates with Citrix Analytics for Performance	Add on	Add on	Add on	✓
Citrix Analytics for Performance provides a single, easy-to-use dashboard to track, aggregate, and visualize key performance indicators across user sessions. It delivers real-time actionable insights with individual user experience scores that are used to help IT isolate and solve performance problems, ensuring a great employee experience.				
HDX Proxy cloud service	✓*	✓*	✓+	✓+
Provides secure, simplified access to the virtual apps and desktops deployed by IT to their end users. *Entitled to 1GB of data per user per month for User/Device licensing, or 2GB of data per user per month for Concurrent licensing. +Entitled to 5GB of data per user per month for User/Device licensing, or 10GB of data per user per month for Concurrent licensing.				
Federated Authentication Service (FAS)	✓	✓	✓	✓
Enables seamless single sign-on to Citrix DaaS when using a federated identity provider in Citrix Workspace or StoreFront. FAS is deployed in a customer managed environment and leverages Active Directory Certificate Services to dynamically issue certificates for users. These certificates are then used to provide SSO by logging in users into the Active Directory environment as if they had a smart card.				
Multi-factor authentication	✓	✓	✓	✓
Enhance secure access from anywhere through integrated solutions.				
Session watermarking	✓	✓	✓	✓
Configurable security policy to display a text-based watermark on an app or desktop session to deter and track data theft.				
Session recording	✓	✓	✓	✓
Record the on-screen activity of any user session hosted from a VDA for Server OS or Desktop OS, over any type of connection, subject to corporate policy and regulatory compliance. Session recording currently not available for Linux VDA.				
App Protection policies	Add on	Add on	✓	✓
(Sold Separately) Protect corporate data against key logging and screen capture malware by scrambling keystrokes and saving screen shots as blank images.				

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