

Deliver secure, contextual  
user access on any device  
anywhere, without  
sacrificing IT control



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## Overview

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As workloads rapidly move to the cloud and users become more dependent on SaaS applications, reliable access on any device, anytime, anywhere becomes a demand IT must meet. That means organizations like yours need a new security approach — one provides a fine level of control over access and adjusts to contextual factors like location and user behavior. Unlike the multi-access and point solutions of the past, this modern approach must provide a broad and integrated view of distributed IT to help you identify and stay ahead of both internal threats and malicious external actors.

### Solution

Citrix offers a comprehensive security approach that delivers the secure contextual access you need to provide an enhanced user experience while you maintain control.

See how this approach solves for two high-risk security business challenges:

#### **1. Your organization does not have the right controls in place to secure SaaS and Internet access**

Citrix Access Control is a cloud-based offering that provides secure and seamless access for end users to SaaS, web, and virtual applications. It also offers single sign-on (SSO), enhanced security for SaaS apps, web filtering to public internet content, and secure browsing. Unlike traditional solutions, Citrix Access Control not only provides SSO to all applications, but it also protects users from accessing malicious content on the Internet — all while providing granular security policies to control user actions on SaaS applications. Citrix Access Control also integrates with Citrix Analytics for monitoring so IT can automatically enforce security policies based on user behavior analytics.

### The benefits of Citrix Access Control

#### Cloud service (delivered as SaaS)

Like any SaaS offering, this service is fully managed by Citrix. That means you will always have access to the latest software. Since no maintenance is required, IT won't have to worry about applying patches and updates.

#### Single sign-on

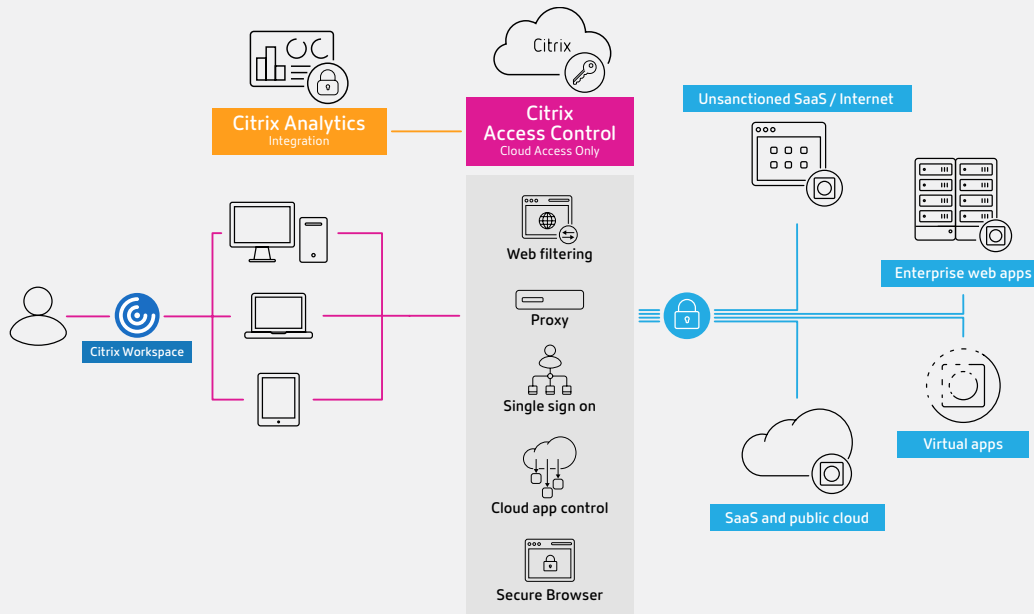
This solution comes as part of Citrix Gateway and delivers exactly what IT needs to simplify the user experience and maintain control, including:

- Support for SAML 2.0 for federation across applications
- Multi-factor authentication to SaaS, Web, Citrix Virtual Apps and Citrix Virtual

## Desktops

- Support for Azure AD and on-premises Active Directory
- Pre-built application catalog for easier configuration of SSO to both SaaS and web applications

### Citrix Access Control One solution to achieve secure access



### Enhanced security policies for SaaS/web apps

Unlike many other SSO solutions, Citrix provides Cloud App Control, a set of policies to control user actions on SaaS applications after they successfully login. These policies allow you to control user behavior, protect company confidential information and adopt SaaS applications widely by addressing the underlying risks. Using these policies, you can:

- Restrict clipboard access
- Restrict printing
- Enable watermarking
- Restrict navigation bar
- Restrict back/forward buttons
- Restrict downloads
- Restrict mobile access

### Web filtering and browser isolation

No matter what SaaS vendor provides your email —Office 365, Gmail, and others — users get hundreds of phishing emails annually. Clicking on links in these emails may lead to data leaks, malware and viruses. Citrix Access Control provides web filtering that allows you block access to blacklisted URLs or transfer the traffic over a Secure

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Browser session. This avoids users getting affected or in the worst case, limits the attack surface to not affect anything on the user device or application.

### Visibility and analytics

Citrix Analytics integrates with Citrix Access Control to detect anomalies and automatically enforce security policies as defined by you. The following are the three key metrics we provide with Citrix Analytics.

- SaaS/Web usage analytics
- App analytics
- User behavior analytics

### How to buy?

Citrix Access Control with Citrix Analytics is part of all Workspace packages. For more information, please visit [citrix.cloud.com](https://citrix.cloud.com)

## 2. Your organization needs to consolidate multiple access solutions: ICA proxy to Citrix Virtual Apps and Desktops, SSO to web and SaaS, SSL VPN for network resources

While Citrix offers a broader solution with Access Control, however, for customers who are looking to just implement SSO and consolidate their multiple access points, Citrix offers a cloud service (Citrix Gateway Service) and an on-premises solution (Citrix Gateway) to provide SSO to SaaS, web and Citrix Virtual Apps and Desktops. It consists of pre-built application templates to provide ease of configuring SSO to both SaaS and web applications as well as support for multi-factor authentication with support for AD, RADIUS, Kerberos, and Azure AD. It also provides ICA proxy to both on-premises and cloud-based Citrix Virtual Apps and Desktops. This allows users to access all their applications from one workspace portal.

### The Benefits of Citrix Gateway Service

#### Choice of cloud service (delivered as SaaS) or an on-premises solution

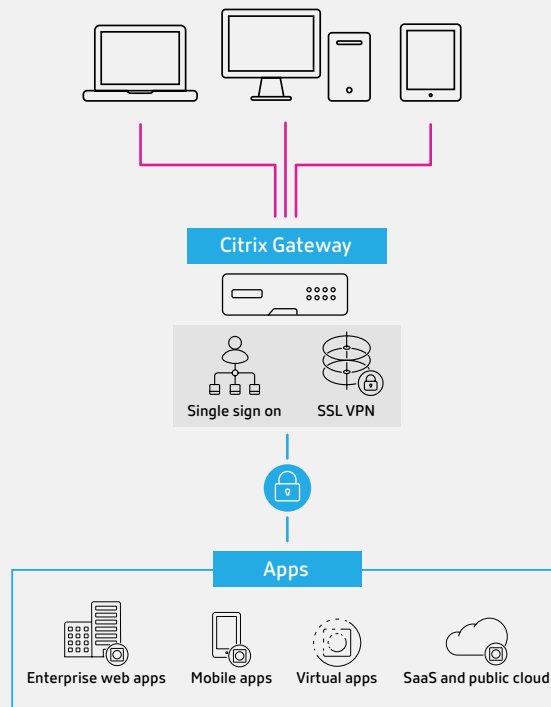
Citrix Gateway Service is a Citrix cloud offering that, like any SaaS offering, is fully managed by us. This means you will always have access to the latest software without worrying about applying patches and updates and zero maintenance required.

#### Single sign-on

This solution comes as part of Citrix Gateway and delivers exactly what IT needs to simplify the user experience and maintain control, including:

- Support for SAML 2.0 for federation across applications
- Multi-factor authentication to SaaS, Web, Citrix Virtual Apps and Citrix Virtual Desktops
- Support for Azure AD and on-premises Active Directory
- Pre-built application catalog for easier configuration of SSO to both SaaS and web applications

## Citrix Gateway



### ICA proxy for both on-prem and cloud-based Citrix Virtual Apps and Citrix Virtual Desktops

Citrix Gateway provides the ability to securely and remotely access on-prem and Citrix cloud-based Citrix Virtual Apps and Desktops. Using either of the deployments, remote users can access their virtual apps and desktops using any device and from any location.

### Visibility and analytics

Citrix Gateway integrates with Citrix MAS to provide insight into the following:

- Performance of Citrix Virtual Apps and Citrix Virtual Desktops
- SaaS and web usage data
- Issues with user authentication across all applications

### How to buy?

You can purchase Citrix Gateway as a stand-alone offer. For more information, please visit [citrix.cloud.com](https://citrix.cloud.com)

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## Summary

Citrix Access Control provides consolidation of point products that offer SSO, web filtering and secure browsing as separate offerings. It provides a single solution to meet your requirements for SSO and forward-proxy functionality with web filtering and secure browser services.

For customers looking to implement just SSO, Citrix is the only vendor that offers SSO to Citrix Virtual Apps, Citrix Virtual Desktops, SaaS and web applications. This helps consolidate your existing ICA proxy with any third-party SSO solution, you may be using today.

For more information on products, please visit the following links:

- [1. Citrix Access Control](#)
- [2. Citrix Gateway Service](#)
- [3. Citrix Gateway](#)



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