



Maximize Productivity with Secure Delivery of Applications to Mobile Devices

Use Citrix NetScaler to enable secure access
to all types of apps

Learn how Citrix NetScaler helps you meet enterprise requirements
for mobility, remote access and BYOD as part of a complete, unified
Citrix solution to support the modern workforce.

The modern enterprise workforce poses new challenges for IT. Today's employees work in more places, on more devices—personal or company-owned—and over more networks than ever, using a diverse array of datacenter applications, mobile apps, SaaS and cloud services. As they move among apps, networks and devices, IT needs to be able to control access and ensure data and application security without impeding productivity. That means enabling users to get to work quickly and easily in any scenario without having to deal with different ways of accessing each app. Traditional VPNs and point solutions add complexity for both users and IT, increase costs and fail to enable a holistic approach to business mobility. Over the years, many IT organizations have addressed these evolving requirements through point solutions and by case-by-case configuration of access methods. The resulting fragmented experience poses a key roadblock to productivity and increases user frustration. For IT, the lack of a unified solution increases cost and complexity while impeding a holistic and comprehensive approach to security. For users, it means an inconsistent experience with multiple URLs to access applications. To meet the needs of both users and IT, you need a simple, secure and unified way to deliver all types of apps to all types of devices.

Citrix NetScaler delivers secure applications, desktops and data to any device to provide a complete, integrated solution for secure mobile productivity. Providing a simple, seamless and high-quality experience for users and a better way to deliver apps for IT, the solution helps your organization realize the full benefits of enterprise mobility.

How NetScaler meets the requirements of secure mobile productivity

Remote access, mobility and BYOD are mainstays of the modern workforce—not just isolated or occasional use cases, but a central part of the daily work experience of many employees. Ensuring optimal productivity and security as users move among locations, networks and devices is a top priority for IT.

NetScaler provides a complete, integrated and scalable solution to meet all your remote access requirements, delivering apps and data to any device—mobile, BYOD or a desktop—with high security and best-in-class user experience.

A more productive experience for users

NetScaler makes it easy for people to access all types of apps from any device—a mobile platform like a laptop or a smartphone, a desktop device, a kiosk machine or an Internet café rental. The solution eliminates the need for users to configure complex and risky network tunnels to access their apps and data, or to deal with multiple authentication checkpoints when switching between desktops and apps. Instead, they can sign on once into a single NetScaler portal for remote access to all their applications from any device. This simplicity and convenience allows ample flexibility for people to get their work done from anywhere, using any device, to drive optimal value for the business. In addition to One URL, NetScaler provides NetScaler Insight Center, which helps enterprise IT resolve problems to keep users up and productive. Complete visibility into network and application traffic, including for Citrix XenApp and XenDesktop, provides the information you need to troubleshoot and resolve problems quickly.

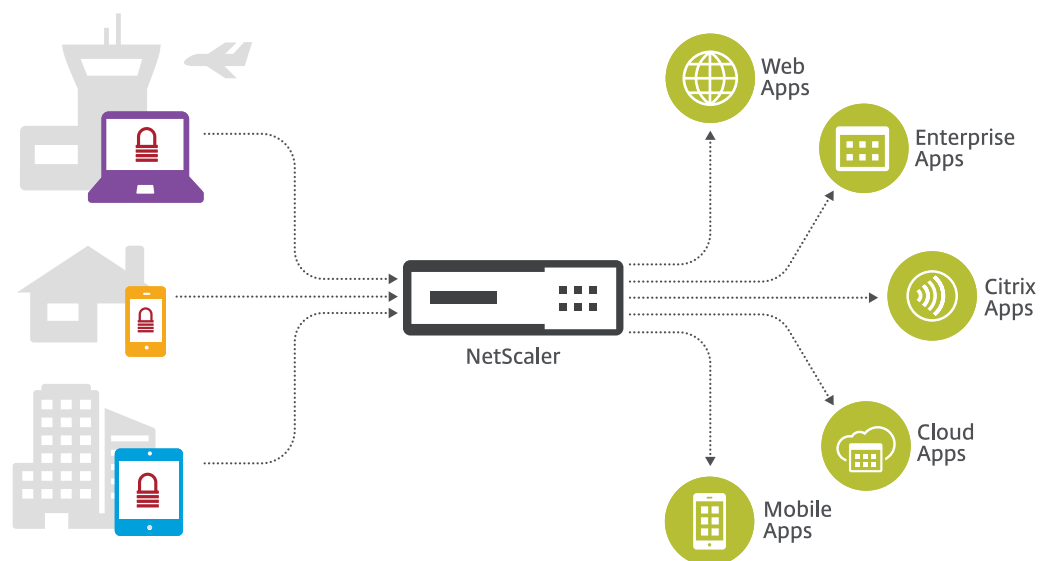


Figure 1: NetScaler provides secure and remote access to all applications

A simpler way for IT to enable secure access to apps

IT and application teams can maintain centralized, granular control of access to all types of apps and data over any network to ensure users can access the resources they are authorized for in any given scenario. Instead of having to configure secure access differently for different individual apps and types of apps, administrators can use a single point of administration for holistic, consistent and comprehensive policy enforcement. NetScaler SmartAccess and SmartControl features automatically adjust the delivery of virtual apps and desktops based on identity, network and device to ensure that users remain secure in every location. These policies can be enforced either on the NetScaler appliance, a XenApp and XenDesktop server, or both. To complement traditional SSL-VPN, NetScaler serves as the endpoint for Micro-VPN, a per-app

VPN tunnel used by managed applications on mobile devices, including Citrix Worx Apps, enterprise apps wrapped with MDX, and mobile apps wrapped and contributed by partners in the Citrix Worx Gallery.

Lower costs with greater reliability for remote users

Wireless connections routinely produce high levels of loss, latency and jitter, making the remote work user experience less than ideal. Framehawk improves traffic delivery in low or challenging bandwidth situations by providing the best ICA transport grooming possible over less than desirable network paths, helping ensure best mobile user experience.

While NetScaler enables secure access to apps, the Citrix CloudBridge SD-WAN solution enables IT to shield users from network issues—even for bandwidth-hungry apps like video conferencing—by virtualizing the WAN using a variety of connectivity options (MPLS, Ethernet, DSL or wireless) for redundancy and resiliency.

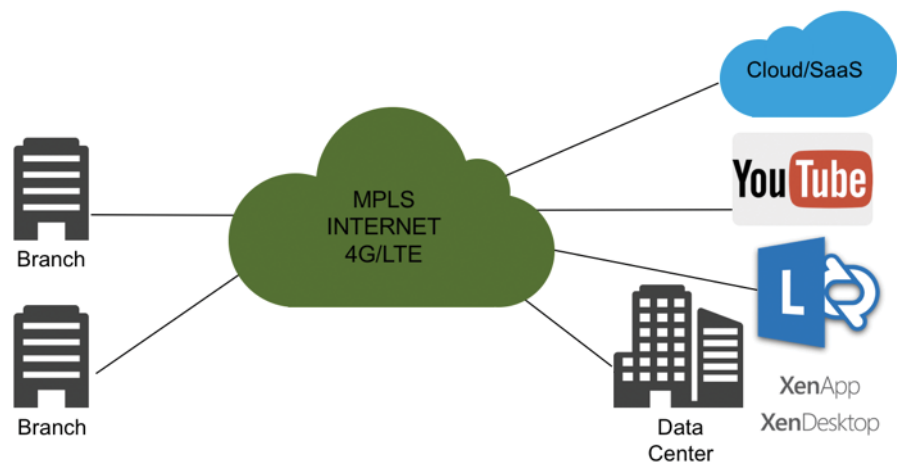


Figure 2: Transform branch delivery with CloudBridge SD-WAN

CloudBridge SD-WAN helps IT support a dispersed and mobile workforce at a lower cost. Locations from bank branches, to remote offices, to healthcare clinics, to cruise ships can be provided with access to apps through a single, centrally managed solution. NetScaler provides a unified, integrated solution consolidates the functionality formerly provided by multiple point solutions, simplifying vendor management and giving administrators a more efficient way of working.

Next steps

To learn more about using Citrix NetScaler and CloudBridge SD-WAN to enable secure reliable access for your mobile workforce, please refer to the following resources:

Website: [Citrix NetScaler](#)

Website: [SSL VPN](#)

White Paper: [Consolidate your Secure Remote Access Delivery Infrastructure with One URL](#)

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About Citrix

Citrix (NASDAQ:CTXS) is leading the transition to software-defining the workplace, uniting virtualization, mobility management, networking and SaaS solutions to enable new ways for businesses and people to work better. Citrix solutions power business mobility through secure, mobile workspaces that provide people with instant access to apps, desktops, data and communications on any device, over any network and cloud. With annual revenue in 2015 of \$3.28 billion, Citrix solutions are in use at more than 400,000 organizations and by over 100 million users globally. Learn more at www.citrix.com.

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