

## NetScaler Gateway Service – The secure way to deliver virtual apps and desktops using Citrix Cloud

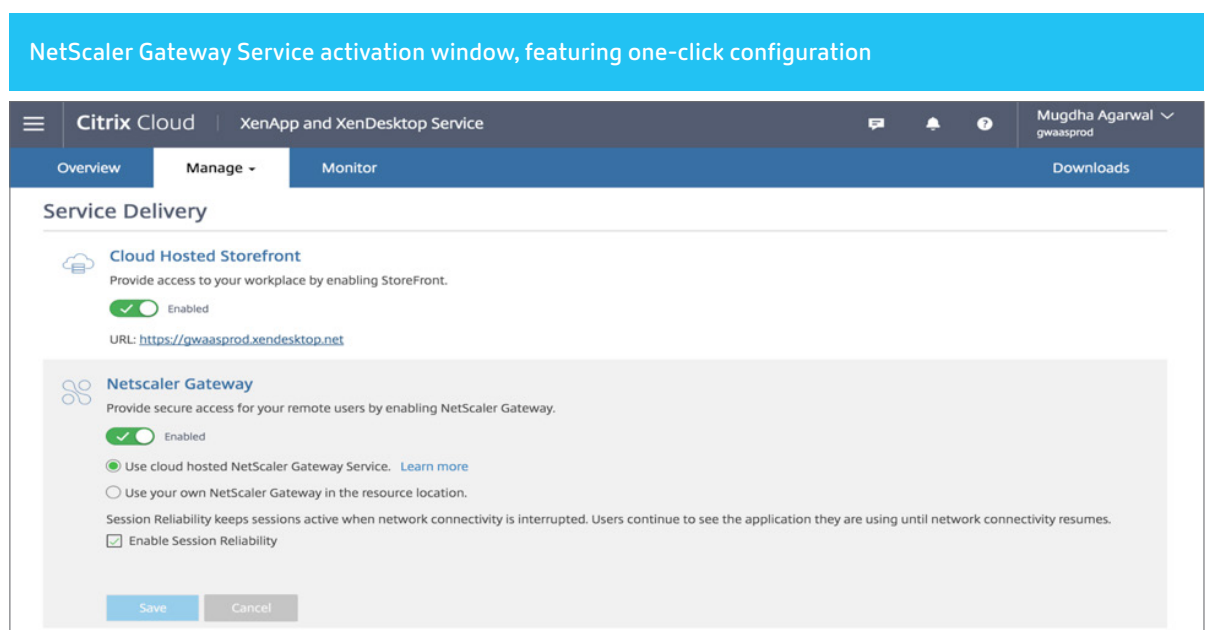
Ensure XenApp and XenDesktop availability and provide the best user experience – on any device, under any network condition.

### Overview

When you're looking to achieve better performance on high-latency networks, and move away from on-premises NetScaler Gateway deployment, this service delivers.

### Here's how:

- ICA/HDX proxy for your XenApp and XenDesktop Service
- One-click deployment, fully managed by Citrix
- Reliable availability and optimized traffic with the best end-user experience



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## Features

- Secure and remote access for users to XenApp and XenDesktop Service
- Simplified management of NetScaler Gateway with one-click configuration
- High scalability, with ability to add new users seamlessly
- Fast time-to-value with no changes required in the DMZ, and alignment with DevOps approach
- Tight integration with XenApp and XenDesktop Service
- Subscription pricing, providing customers with lower capital expenditure (CapEx)
- 1 GB data transfer per user, per month
- 300 GB data transfer pack add-on, per year, per customer (additional cost)

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## Scalability

NetScaler Gateway Service (NGS) is a highly scalable solution that meets the demands of mid-size and large enterprises. NGS also uses the same on-premises Citrix Cloud Connector needed for your XenApp and XenDesktop Service. It serves as a channel for communication between Citrix Cloud and enterprise resource locations

without requiring any complex networking or infrastructure configuration such as VPNs or IPSec tunnels. Multiple instances of Cloud connector instances can be deployed to achieve higher scalability numbers (see chart below). For more on Citrix Connector, visit here: [Citrix Cloud Connector](#).

Feature	Limit
Concurrent Users	No Limit
Data Transfer Limit per user	No Limit
Overall Bandwidth	Up to 250 Mbps

Actual throughput and maximum concurrent users will depend on the type of applications used, hardware, and virtual machine specifications. For example, one Citrix Cloud Connector can support

up to 140 Mbps throughput or up to 1000 concurrent user connections, with peak throughput at 250 Mbps, 0.5 Mbps per user, and 50ms average latency, given the hardware specs below:

CPU	2 cores * 2.40 GHz
RAM	3.5 GB
Operating System	Windows Server 2016 64-bit

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## Point of Presence (PoP) locations

NetScaler Gateway Service runs across the globe in 12 different locations. Nine of these are Azure PoPs and three are Amazon PoPs as shown below:

**a. Nine PoPs in Azure**

- i. Azure South Central US
- ii. Azure East US
- iii. Azure West US
- iv. Azure West Europe
- v. Azure North Europe
- vi. Azure Australia East
- vii. Azure Japan East
- viii. Azure Brazil South
- ix. Azure Southeast Asia

**b. Three PoPs in Amazon**

- i. US-East
- ii. US-West
- iii. EU-Central

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## How do I get access to NetScaler Gateway Service?

If you are a XenApp or XenDesktop paying or trial customer, you can enable your NetScaler Gateway Service from your service dashboard.



**Enterprise Sales**

North America | 800-424-8749  
Worldwide | +1 408-790-8000

**Locations**

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Silicon Valley | 4988 Great America Parkway, Santa Clara, CA 95054, United States

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