Modernize Application Delivery with Flexible Licensing for the Federal Intelligence Community

Customers like the US Intelligence Community (IC) need flexible Application Delivery Controller (ADC) solutions that streamline the move to the cloud. Learn why agencies trust Citrix to drive greater agility, enhance utilization, and deliver flexibility for a smoother cloud journey.

What is Citrix ADC Pooled Capacity?

Citrix ADC (formerly Citrix NetScaler) Pooled Capacity is a shared licensing framework. It is designed to give customers the ultimate flexibility to move capacity where it is needed most. With licenses no longer tied to a specific physical or virtual ADC, Citrix ADC Pooled Capacity creates an infrastructure where licenses and bandwidth can be checked out from a common pool.

When any Citrix ADC requires lower resources than assigned, the IC Administrators can check the licenses back into the pool, making them available to other Citrix ADCs.
Why Citrix ADC Pooled Capacity for the IC?

The IC has embraced a cloud-first strategy where all new technologies are primarily considered for deployment in the cloud first. Citrix ADC Pooled Capacity will allow the IC to better leverage their existing investment while giving them more agility to adjust for future or rapid change requests. As part of that, Pooled Capacity will enable the IC to right-size their environment based on current and future needs in a more dynamic and automated way across different deployment locations. These locations could be on the same network, or across different networks, depending on security requirements and ATO processes. As the IC expand their cloud footprint, Pooled Capacity will provide them with the flexibility to add new Citrix ADC instances and capacity as needed within their environment, quicker and with cost-effectiveness.

Key benefits of Citrix Pooled Capacity for the IC:

- **Improved return on investment**: Flexible licensing allows the IC to right-size their existing investment and provide cost avoidance within their lifecycle management operations.

- **Flexibility and scalability**: Scale Citrix ADC usage up and down, based on demand across the agency.

- **Simplified management**: Better manage Citrix ADCs from a centralized, single pane of glass.

![Citrix Application Delivery Management Diagram](image)
What are the Benefits of Citrix ADC Pooled Capacity?

**Better economics**

The IC has many physical and virtual appliances, located across their different physical datacenters. As the demand for cloud increases, Citrix ADC’s can be leveraged to securely optimize connectivity as the IC moves more applications to cloud services like AWS GovCloud and Azure Government. Additionally, there are plans within the Intelligence Community to migrate their Virtual Desktop Infrastructure (VDI) technology to the cloud as part of C2S/C2E efforts. Citrix recommendation is that Citrix ADC be leveraged to better secure this architecture by implementing Bot Management, Web Application Firewall, IP Reputation, and CAC/SIPR authentication with Multi-Factor Single Sign-On (MFA SSO) capabilities.

Pooled Capacity will be a critical component of an agency’s Hybrid Cloud or Hybrid Multi-Cloud strategy as it allows shared pooled resources to be used across physical data centers to different internal cloud environments and government regulated Cloud Service Provider (CSP) environments. It will provide flexible licensing allowing the IC to avoid over and under provisioning of instances by dynamically allocating capacity where it is needed most. This will help the IC size their environment as required based on their existing Citrix ADC investment and future demands. It will also help avoid additional costs that may be incurred to expand or reduce capacity.

**Greater Flexibility**

Pooled Capacity licensing will give the IC flexibility to move capacity among the different Citrix ADCs across their hybrid, multi-cloud environments, regardless of the form factor. Essentially, the Citrix ADCs in the IC’s data centers share the same capacity pool as Citrix ADCs on AWS GovCloud or Azure Government.

**Share capacity among:**

- Physical and virtual appliances
- Private and public clouds such as AWS GovCloud and Azure Government
- Geographies

**Simplicity**

All the benefits of flexible licensing would be lost without an easy way to manage it all. Citrix Application Delivery Management (ADM) is a single pane of glass for managing Citrix ADC Pooled Capacity licenses. As the IC expands its AWS GovCloud & Azure Government footprints and possibly investigate other cloud providers such as Google Cloud Platform, it will become more and more challenging to manage and support this hybrid multi-cloud environment. Citrix ADM will allow the IC to view and automate their Citrix ADCs across their entire hybrid, multi-cloud environment through a single, unified console rather than having to manage licenses manually on individual instances.

Also, as the IC migrates more applications to the cloud, the on-premises Citrix ADC configurations and licenses can be replicated or moved to the cloud for a simple, smoother transition with ADM.

**Embrace the cloud with confidence.**

Flexible licensing is the simplest, most cost-effective way to help the IC prepare for the future while ensuring reliable app delivery today.