Load Balancing Citrix Virtual Apps and Desktops (StoreFront) with Progress Kemp LoadMaster

SOLUTION BRIEF

Optimizing Citrix Virtual Apps and Desktops

Citrix Virtual Apps and Desktops provides virtualization solutions that give IT control of virtual machines, applications, and security while providing anywhere access for any device through Citrix StoreFront service. End-users can use applications and desktops independently of the client device's operating system and interface.

A key factor in delivering Virtual Apps and Desktops is ensuring the resilience, performance and scalability of the virtual desktop infrastructure (VDI) with duplication of VDI servers and services. Load balancers are an essential component of this infrastructure as they provide a central connection point for remote users, can detect infrastructure outages, offload encryption overhead, and provide additional layers of security.

In contrast to Citrix ADC (NetScaler) load balancing that is often the default choice for StoreFront services, LoadMaster is easy to configure, offers significant cost of ownership savings, and is supported by a world-class team.

The Better Load Balancer Choice

LoadMaster is a drop-in load balancer replacement for Citrix ADC (NetScaler) that incudes pre-defined templates for common Citrix Virtual Apps and Desktops environments to greatly simplify deployment and ensure optimal security and performance.

LoadMaster offers significant TCO savings compared to Citrix ADC and is supported by a team that regularly achieves 99% customer satisfaction ratings

Increased Simplicity
- Drop-in replacement for Citrix Gateway (NetScaler) in Citrix StoreFront environments with greatly simplified deployment using optimized templates

Greater Flexibility
- Virtual and hardware deployment options that map to your business requirements with perpetual, subscription, and metered licensing options

Better Value
- Save with significant TCO savings even for customers who have already deployed Citrix Gateway

World-Class Support
- Customer proven and supported by our exceptional team who achieves 99% satisfaction rating and where your first contact is with a knowledgeable engineer

LoadMaster Highlights

- High-performance load balancer

- Virtual (Cloud/hypervisor) and hardware options

- Flexible licensing including metered and pooled

- Integrated Web Application Firewall

- High-Availability

- Global Server Load Balancing (GSLB)

- Optimized templates for ease of application setup

- Client Single Sign-on (SSO) with customizable login pages and support for two-factor schemes

How It Works

In a Citrix Virtual Apps and Desktops environment, LoadMaster sits at the edge (behind a firewall) and accepts connections from remote clients, load balancing connections across the available StoreFront servers. LoadMaster manages the authentication to the external authentication systems such as Active Directory or Radius. When Storefront returns the ICA file to the client, LoadMaster intercepts and modifies the information with the appropriate load balanced VDI server information.

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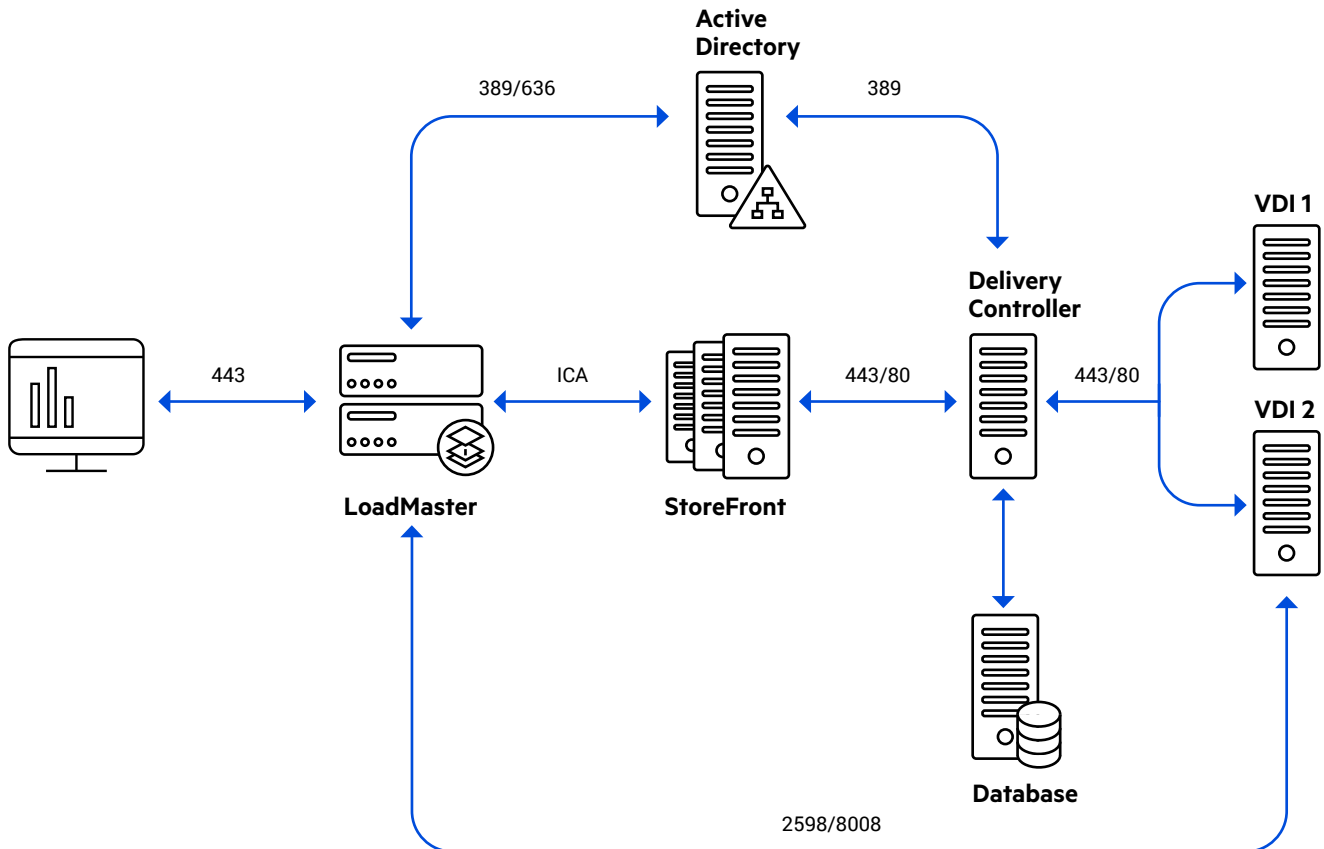
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