



Solution Brief: The Power of Unified IT for Citrix

Over 27,000 customers today rely on Ivanti for their operational security, service management, asset management, and endpoint management requirements. As a long-standing Citrix-Ready partner, Ivanti provides Citrix users with improved services performance and reduced security risk—with no loss of end-user productivity. Ivanti teams with Citrix to provide our mutual customers best-of-class solutions for desktop transformation, VDI, Windows 10 migration, endpoint security, and cloud initiatives.

Ivanti enables Citrix customers to gain control of security governance, service delivery, and management—and utilize real-time visibility across their services and infrastructure. By orchestrating the interactions of people, process, and technology, Ivanti helps Citrix users modernize IT, enabling IT to spend more time on innovation while Ivanti secures and automates the basics.



“Ivanti has a long history of supporting Citrix, from the latest releases of XenDesktop and XenApp, to having published a blueprint in the Lifecycle Management catalog of Citrix Workspace Cloud. Their commitment and the quality of their integration gives our mutual customers the assurance that Ivanti and Citrix together deliver solutions that ensure people can work productively and securely.”

—Matt Lull

Senior Director, Strategic Alliances, Citrix

Accelerate XenApp/XenDesktop Upgrades, Citrix Cloud Adoption, and Windows Migrations

Citrix has partnered with Ivanti technologies through AppSense and RES software for 20 years, both of which are now part of the Ivanti family. By managing the user independently regardless of how the desktop or applications are delivered—physical, virtual, or cloud—Ivanti User Workspace Management solutions streamline Citrix XenApp or Citrix XenDesktop upgrades while enabling effortless migration to Windows Server 2016 and Windows 10. Profile

management capabilities offer users an exceptional experience and ultra-fast logons, and enable users to roam across non-persistent, Citrix-delivered environments.

The Ivanti User Workspace Management solutions are also cloud friendly, allowing both management from the cloud and support for Citrix Cloud environments. Adoption of Citrix and desktops in Azure is accelerated by allowing users to migrate effortlessly from their existing on-premises infrastructure.

Additionally, the User Workspace Management technology increases user density on XenApp and XenDesktop servers by managing poor application performance automatically. It also reduces the number of master images needed in a Citrix server farm. Many of our customers have just one master image and rely on Ivanti to determine which applications and settings apply to the user based on a vast range of attributes, including their location, role, device, and security posture.

Operational Security

SECURITY AND VULNERABILITY MANAGEMENT

The enduring increase in ransomware and cyber threats continues to plague end-user computing environments. Vulnerabilities continue to exist, and email phishing attacks persist in targeting users and data. Patching, application control, and privilege management solutions from Ivanti assist organizations in protecting their end-user computer environments through prevention, in line with current CIS recommendations. Ivanti solutions support the patching of operating systems, third-party applications, and the Citrix



SIMPLIFY BREAK-FIX SCENARIOS

“Before Ivanti, if a desktop failed, it would be a full day to fix it. Now with Ivanti, they’re back up in 30 seconds, with no intervention from IT.”

MANAGE PCI COMPLIANCE

To ensure sensitive parts of calls are not recorded, Ivanti blocks access to internal billing apps for Chrome and Firefox users.

infrastructure itself. Automated patching removes the need for manual processes, reducing the window of vulnerability that exists today. Through application control and privilege management, only known good applications are able to run on the Citrix estate, ensuring stability, security, and compliance.

Application control can also be used in Citrix environments to achieve compliance when deploying desktops and applications to remote workers or third-party contractors.

Ivanti security solutions integrate smoothly with Citrix NetScaler, allowing dynamic and contextual security controls over the Citrix estate. Ivanti enhances operational security value by providing real-time visibility into what applications are being installed across the Citrix environment. Know which applications and operating system components are at risk and need to be patched to reduce the vulnerability landscape.

One of the most important protections against cyber-attacks and ransomware is keeping all systems and applications patched, including

servers as well as virtual and physical desktops for Microsoft and third-party applications, especially frameworks like Flash and Java. The products in the Ivanti portfolio provide best-of-breed visibility of patch status across all systems, and can download and centrally manage patches across Citrix XenServers, Citrix Receiver clients, and Citrix XenApp solutions.

IT Asset Management

Ivanti IT asset management (ITAM) capabilities enable Citrix customers to identify and understand all their published software applications to ensure that they are optimizing their application licenses—and to ensure they are compliant with the software vendor's products they are using. The value to Citrix customers? Ivanti License Manager can provide a governance, risk, and compliance capability to manage software-vendor applications in the Citrix environment.

Ivanti solutions are also recognized by Microsoft in helping to effectively license “per device” applications that are installed as part of Citrix virtual desktops. This increases adoption of such applications on Citrix platforms and helps reduce overall cost of deploying such applications.

Ivanti ITAM solutions can also help in the discovery phase of any Citrix-based project, accelerating the adoption from physical desktops, an existing Citrix migration, or a move to Citrix cloud.



HOW DID IVANTI IMPACT YOUR ORGANIZATION IN 2017?

“Allowed us to increase user density in our Citrix Farm.”

—Ryan Mahon

Ivanti Service Management and Automation

ACCELERATE CITRIX SERVICES DEPLOYMENTS

Ivanti brings together a comprehensive set of service management and lifecycle products that are designed to improve service levels and productivity, follow best practices, achieve standardization, and align IT service delivery with business value and desired outcomes. Whether you're looking for basic functionality or need to perform more advanced service management processes through Citrix Provisioning Services, Ivanti scales and adapts easily to meet your Citrix-specific business needs.

Ivanti creates visibility into product and infrastructure requests and tracks user access, providing a visible audit trail and ensuring compliance standards are being met. Ivanti delivers a single pane of glass, representing a multi-functional access point across all facets of IT. Summary overviews for executives, detailed lists with drillable targeted capabilities, multi-data source

correlations, and many other use-cases create critical visibility that integrates across your Citrix estate.

Summary

Ivanti enables Citrix-based organizations to gain control of service delivery, enhance real-time visibility across physical and virtual infrastructure, and orchestrate the interactions of people, process, and technology for optimum service performance. By doing so, Ivanti helps modernize IT practice for Citrix customers, allowing IT to spend more time on innovation while Ivanti secures and automates the basics.

Ivanti is a 2018 global sponsor of the CUGC and collaborates closely with Citrix through our long-standing Citrix Ready membership. More information:

<https://citrixready.citrix.com/ivanti.html>



BENEFITS:

- Comply with the ASD's Essential 8 and Top 4 cyber security strategies
- Apply proportionate security controls
- Reduce malware risk
- Patch hundreds of servers rapidly

Through Ivanti's Service Catalog, Ivanti can streamline the submission of user virtual desktop and application requests, automate those deployments, and support financial management requirements, including chargebacks. Service quality, cost, and other metrics can be viewed through dashboards and analytics available with the Service Management suite.



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