

AppSense user virtualization and Cisco



Alliance overview

Support for a complete virtualization infrastructure for organizations looking to leverage the benefits of Cisco VXI



“The combination of Cisco VXI and AppSense is targeted at customers seeking to improve the end-user acceptance of their Cisco VXI deployment by providing the desktop flexibility end-users expect while improving their deployment’s ROI through reduced management and migration expenses. AppSense should be considered by any Cisco VXI customer seeking to optimize their Cisco VXI deployments.”

Cisco VXI and AppSense White Paper

About AppSense

We are the leading provider of user virtualization technology to enterprise organizations. User virtualization is a way of managing user-specific information independent of the desktop, and applying this information into any desktop (local install, virtualized, published, streamed etc) on-demand. This enables IT to standardize the desktop build, automate desktop and application delivery, and migrate users to new desktops – all while ensuring the user experience is seamless, personal, predictable and easily manageable.

The Cisco Virtualization Experience Infrastructure (VXI) delivers a complete desktop virtualization solution comprised of collaboration, borderless networking, and datacenter technologies. Cisco VXI includes enhanced collaboration and rich media in a comprehensive, fully integrated, open and validated desktop virtualization solution.

The core components of Cisco VXI include:

- Computing – Blade Servers combined with Cisco Unified Computing System
- Hypervisor – To enable multiple systems to share the same hardware resources
- Desktop Virtualization Brokers – To connect client endpoints to virtual desktops
- User virtualization – Provided by AppSense to configure and personalize virtual desktops

As a core component of Cisco VXI, AppSense user virtualization manages all aspects of the user as a separate layer within the VXI. The result is a complete virtualization infrastructure for organizations looking to leverage the benefits of a virtual desktop environment, including:

- A truly virtualized collaboration environment that is consistent, provides uncompromised user experience and is available anywhere, across any device, across any connection, securely and transparently.
- Enhanced control and protection of valuable corporate assets and the ability to facilitate deployment and management of new desktops.
- Minimized total cost of ownership for IT infrastructure, operations and end-user computing, allowing today’s business objectives and initiatives to be addressed cost-effectively.

The AppSense User Virtualization Platform delivers unprecedented value to a variety of Cisco VXI desktop virtualization use cases.

The most common scenarios include:

- **Migration & Upgrades:** Achieve faster, more successful rollouts by removing deployment barriers to achieve a seamless, consistent user experience and simplified management.
- **Security:** Dynamically configure and enforce desktop configuration, application access, and user privileges based on role, device, and a variety of other contextual factors.
- **IT Infrastructure Optimization:** Deliver a highly personalized experience using highly standardized virtual desktop pools, striking an optimal balance between cost control, management simplicity, and user satisfaction. Optimize the performance of shared infrastructure with sophisticated resource management, just-in-time personalization, self-healing and rollback, and software license cost control measures.
- **Mobility:** Extend Cisco VXI and enable consistent, seamless user experience regardless of device or connectivity. Extend data access to mobile devices.

Further information:

Cisco VXI and AppSense user virtualization Whitepaper - www.cisco.com/en/US/docs/solutions/Enterprise/Data_Center/VXI/VXI_APPSENSE.pdf

To learn more about how AppSense user virtualization and Cisco VXI deliver virtual desktops faster, contact cisco@AppSense.com with requests for more information.