



TECH ALLIANCE PROGRAM PARTNER FOCUS



RES + NUTANIX

Automate, personalize and secure your invisible infrastructure

Nutanix delivers a hyperconverged infrastructure for next-generation enterprise computing. The solutions natively converge server and storage resources into a single, 100% software-defined appliance that comes ready to run all enterprise applications, at any scale. Built on a distributed web-scale architecture, a single Nutanix appliance can simultaneously run different workloads, including enterprise databases and applications, VDI and big data workloads. Customers are often looking to extend the Nutanix capabilities for a faster, more personal digital workspace with intuitive provisioning, self-service and security. Then, when it comes to deploying additional infrastructure in the future, they want to accelerate deployment time and simplify the process through automation.

ENHANCED USER EXPERIENCE

By integrating Nutanix and RES, enterprises can improve adoption and reputation of desktop/application virtualization through a consistent, stable user experience regardless of infrastructure or OS operating in the back-end (i.e., zero user impact migrations). Get a more rapid response performance from Nutanix by eliminating storage bottlenecks with the strong personalized user experience offered by RES.

Every aspect of the user experience can be managed centrally and adapted dynamically for fast, personalized workspace, and access policies. Sample configuration actions include: drive and port mappings, printers, registry settings and policies, profile and home directory, folder sync, automation and PC lifecycle management. With just-in-time configuration, login and log off times are optimized for a seamless user experience while IT saves times through centralized configuration. By managing all user settings, policies and configurations from a single console, IT can be more efficient in meeting changing business and user demands all while automatically creating a complete audit trail of all actions. IT can also add a variety of application and web security controls to mitigate risks to the environment.

SIMPLIFIED DEPLOYMENT AND MAINTENANCE

RES can accelerate and simplify the deployment and ongoing maintenance of a Nutanix infrastructure through automation and self-service. With RES automating the delivery and reclaiming of virtual computing resources based on well-defined workflows and business criteria, the environment remains optimized without manual oversight. For added flexibility, RES will also automate delivery of protection domains to newly onboarded users and enable users to define new protection domains and schedules. Even as enterprises upgrade or roll out new technologies, RES reduces the disruption by delivering a consistent user experience to users, regardless of delivery platform, OS and device.

RES READY INTEGRATION

RES provides a fully supported connector that integrates RES solutions with Nutanix technologies. Utilizing the connector helps you deliver greater business value for application and desktop virtualization deployments. Organizations benefit from automated provisioning and management of applications and services both within and outside of the Nutanix environment. This includes the provisioning and deployment of virtual machines to users via a self-service portal, based on an organization's policies. IT can also automate the return of virtual resources based on policy-driven workflows and allow users to modify virtual machine resources based on predefined criteria. When it comes to back-up and recovery, the Nutanix connector enables users to create their own protection domains, then customize their schedule for data backups with granular control over which virtual machines they wish to backup.

BUSINESS VALUE CHECKLIST

Use RES solutions in your Nutanix deployment to automate and simplify:

- ✓ Resource provisioning and de-provisioning
- ✓ Application and service deployment
- ✓ Infrastructure migrations and upgrades
- ✓ Policy-driven self-service for users
- ✓ Back-up and recovery activity
- ✓ Customizable storage options





RES AND NUTANIX BRING BUSINESS VALUE

- **Improved security and compliance** — manage and secure applications and services across complex virtual and physical environments from a central location.
- **Tighter access controls** — provide a dynamic, personalized workspace experience based on user context so users can only access data, no matter where users are (virtual, physical or mobile), and deliver a personalized deployment through context-aware workspaces across hybrid environments.
- **Flexible user management** — take advantage of superior flexibility in implementations with the automated provisioning of user profiles and data.
- **Faster return on investment** — automate the deployment of virtual machines for pilot and proof of concept programs and for quicker ROI and adoption of your Nutanix infrastructure.
- **Simplified server provisioning** — allow IT admins to easily request, move, delete, power, create, template and clone servers in Nutanix environments with the self-service portal of RES ONE Identity Director, powered by a robust automation engine.
- **Flexible back-up and recovery** — enable end users to define new protection domains and back-up schedules for added flexibility beyond native capabilities.
- **Centralized IT service delivery** — reduce cost and time to deploy with intuitive self-service, giving users a single destination for their IT services.
- **End-to-end VDI solution** — extend the value of VDI deployments for better performance, easier workspace management and simplicity within your VDI environments with the integration.
- **Simplified Citrix Provisioning Services (PVS) integration** — enable administrators to more easily provision and manage PVS images within their Nutanix environment.

THE RES + NUTANIX PARTNERSHIP

Industry leaders, RES and Nutanix joined forces in 2015 to provide a powerful and more efficient converged infrastructure. RES solutions have been certified as Nutanix Ready in both Desktop Virtualization and Management & Operations.

MAXIMIZE YOUR INVESTMENT

RES offers many solutions that support and maximize the value of Nutanix products. Get maximized value from the RES ONE Enterprise, or solutions you can leverage independently:

RES ONE Workspace	Manage every aspect of the user experience including user settings, policies and configurations from a single console with a complete audit trail- providing security and efficiency for IT and a fast, personalized workspace for users. IT can also add a variety of application and web security controls to mitigate risks to the environment.
RES ONE Automation	Streamline processes with automated, provisioning of applications and services both within and outside of the Nutanix environment. IT can also automate the return of virtual resources based on policy-driven workflows and allow users to modify virtual machine resources based on predefined criteria.
RES ONE Identity Director	Allow users to request, move, delete, power, create, template and clone servers in Nutanix environments through the self-service portal. Also, users can define back-up and recovery schedules of their protection domains based on their own schedule directly from the portal - without the need to involve IT.

ABOUT RES

RES creates, automates and secures digital workspaces to improve the experience and productivity of the workforce while lowering IT costs. RES takes a people-centric approach to making technology access secure, even in complex multi-device/multi-location scenarios, across physical, virtual and cloud environments. RES boasts numerous patented technologies, fast time to value, and superior customer support for more than 2,500 companies around the world. For more information, visit www.res.com, contact your preferred RES partner, or follow updates on Twitter [@ressoftware](https://twitter.com/ressoftware).