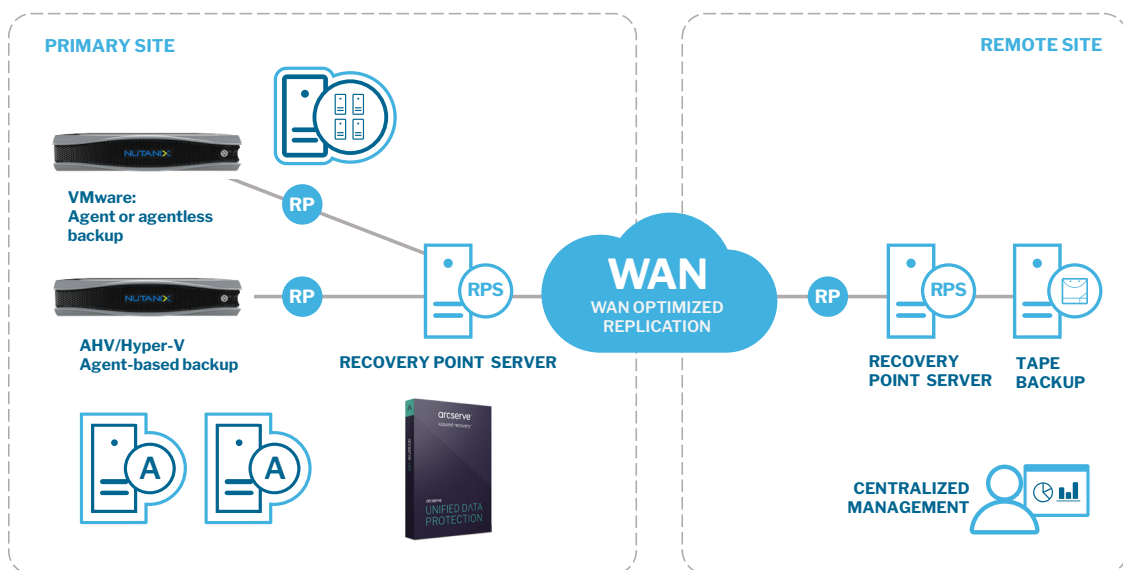# Protecting Nutanix environments with Arcserve

Arcserve Unified Data Protection is the one, simple, unified solution that includes all of the advanced features and capabilities required to backup and assure the rapid recovery of your business critical systems, applications and data.

Nutanix delivers solutions to elevate IT focus on the applications and services that power business. At the heart is the Nutanix Enterprise Cloud Platform that natively converges compute, virtualization and storage into a resilient, software-defined solution with rich machine intelligence. The world's most advanced enterprises rely on Nutanix technology and solutions to power their most demanding workloads at any scale.

In combination, the Arcserve and Nutanix solutions are enabling next generation IT infrastructures while reducing complexity, increasing operational efficiencies and providing enterprise-class data protection service levels.

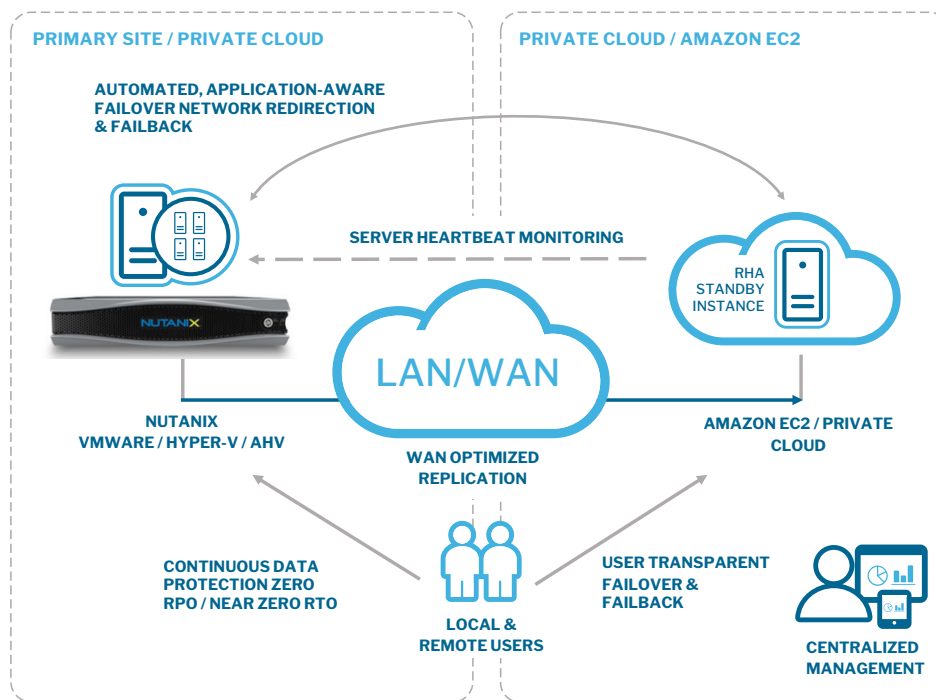**Figure One. Arcserve UDP data protection environment for Nutanix**

Arcserve Unified Data Protection is certified by Nutanix and supports advanced features and capabilities required to backup and assure the rapid recovery of your Nutanix Enterprise Cloud Platform.

For VMs running on Nutanix, Arcserve UDP delivers:

- Agent-based backup and restore of VMs for AHV, VMware and Hyper-V on Nutanix.

- Granular restore: File / DB / App / AD Restore / BMR to VM or V2P.

- Disaster recovery: Zero RPO and near-zero RTO with RHA to AWS EC2 environment.

Figure Two. Arcserve RHA high availability environment for Nutanix

- Local recovery: Fast RTO (minutes), using Instant VM / Virtual Standby, to Hyper-V or VMware targets.

- Arcserve Cloud: Remote recovery of Nutanix VMs.

Supported backup and recovery scenarios for Nutanix:

- VMware ESX: agentless and agent-based backup for Windows and Linux servers

- Nutanix AHV: agent-based backup for Windows and Linux servers

- Microsoft Hyper-V: agent-based backup for Windows servers

Arcserve UDP

Arcserve UDP is based on a next generation unified architecture for both virtual and physical environments. Its unmatched breadth, ease of use, and Assured Recovery™ capabilities set it apart from other data protection solutions. This unified solution offers innovative features such as:

- Unified management console for all data protection needs

- True global deduplication

- Very flexible yet powerful data protection and availability plans

- Agent and agentless backup for VMware & Hyper-V (Windows & Linux VMs)*

- Support for physical systems (Windows & Linux)

- Built-in replication & high availability

- Migration of disk images to tape, with granular restore from disk or tape

- On-premise, off-premise or in the cloud

*Please check with Arcserve for specific configuration recommendations

For more information on Arcserve, **please visit** arcserve.com