FASTER RECOVERY WHEN DISASTER STRIKES

Assured Data Protection (Assured) is a global data backup and disaster recovery managed service provider. We operationalise Nutanix disaster recovery solutions, and provide protection to customers in over 70 countries worldwide.

Organisations are under increasing pressure to ensure their applications and services are always available. This requires an IT resilience strategy that includes fully automated failover and regular testing of recovery plans.

However, many organisations are deterred by the cost and complexity of a secondary data centre for disaster recovery (DR). DR-to-cloud solutions offer cost-effective alternatives, but migrating workloads between the data center and public clouds remains complex.

Assured's NuDRaaS solution offers a fully integrated DR-to-cloud solution, protecting applications and data in your Nutanix environment without needing a separate infrastructure stack. By using the same platform on-premises and at the recovery site, NuDRaaS eliminates the need for complex translation of constructs, policies, and data models.

BUILT-IN DISASTER RECOVERY

NuDRaaS is seamlessly integrated into the Nutanix Platform, removing the need to painstakingly combine multiple products to safeguard your environment. Disaster recovery planning, setup, and monitoring are all managed within Prism, so there is no learning curve.

INSTANT PLANNING & ONBOARDING

Onboarding is simplified with NuDRaaS, a native extension of the Nutanix Enterprise Cloud Platform. It transfers workload profiles, including VM, networking, and security configurations, to the recovery site, reducing setup time and streamlining failover processes.

EXTENSION OF ON-PREM NETWORKS

NuDRaaS simplifies the process of establishing VPN tunnels and routing protocols for connectivity between on-premises and cloud networks. It automatically detects the on-premises network topology, allowing customers to extend their network into the cloud with just a few clicks.

ALWAYS AVAILABLE

Assured's DR team is available 24 hours a day, 365 days a year.

1 CLICK FAILOVER

NuDRaaS ensures seamless disaster recovery and unified management for workloads.

NON-DISRUPTIVE TESTING

NuDRaaS allows smooth DR testing, ensuring compliance and readiness.

END-TO-END SECURITY

NuDRaaS ensures secure isolation and protection of customer workloads.

NUTANIX

DATA SECURITY

All data, at-rest and in-flight, is always encrypted using unique customer specific keys and strong crypto standards (AES-256).

IDENTITY AND ACCESS MANAGEMENT

NuDRaaS supports Single Sign On (SSO) authentication by integrating with Active Directory Federation Services (ADFS). Customers can enable two-factor authentication and granularly control user privileges for additional security.

IP ADDRESS PRESERVATION

NuDRaaS eliminates the need for complex IP address mappings by fully preserving network topology and workload IP addresses during recovery in the NuDRaaS cloud.

NETWORK SECURITY & ISOLATION

Applications run in specific virtual networks that are fully isolated from other virtual networks. Selectively grant public Internet access to specific workloads whilst also defining micro-segmentation policies to inspect and control communication flows between applications.

SOLUTION ARCHITECTURE

CUSTOMER ZONE

NUDRAAS ZONE

PRISM CENTRAL

NUTANIX

VIRTUAL MACHINE
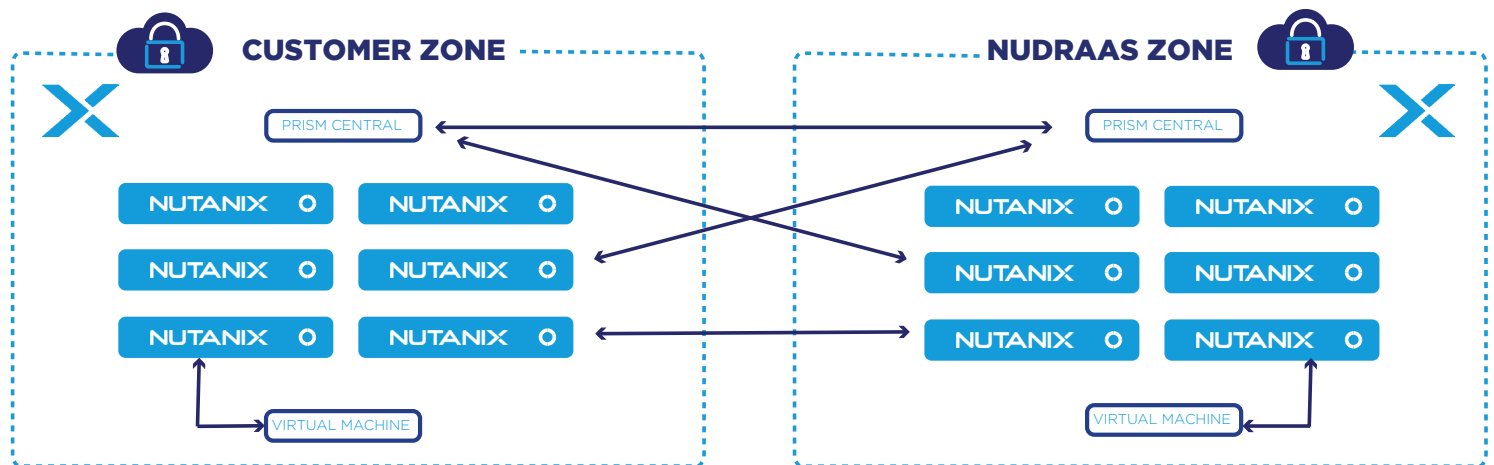
KEY DIFFERENTIATORS

CAPEX VS OPEX	Remove the need for substantial upfront capital payments. Distribute costs through an operationalised 'pay-as-you-go' model.
OPERATIONAL EFFICIENCY	Assured's NuDRaaS is up to 70% more cost effective than a public cloud deployment.
FLEXIBLE DR MODEL	Hybrid DR protection. Tier workloads between instant and on-demand recovery for maximum efficiency. Flex up and down depending on your businesses data protection policies.
MANAGED SERVICE	Managed service including all data centre hosting and connectivity costs. Expert DR team to assist with configuration, testing, and live invocations.

assured
data protection

ENSURE RESILIENCY AGAINST CYBER THREATS