

# Nutanix Solution for SAS

Simplify business critical analytics with SAS on Nutanix

## KEY BENEFITS

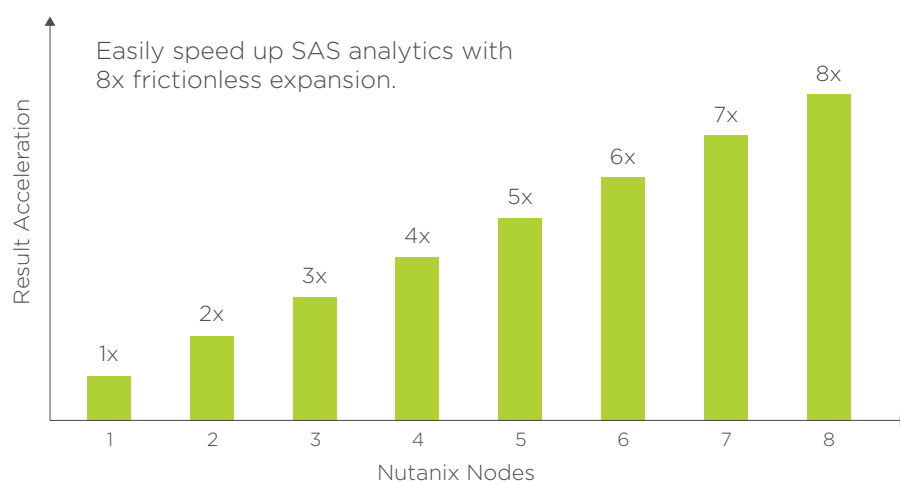
Nutanix delivers easy to use SAS Analytics infrastructure.

- **Excellent performance at scale.**  
Support terabytes of daily ingest with linear, scale-out performance.
- **Faster time to value.**  
Deploy from pilot to production up to 8x faster.
- **Simplify management.**  
Predictable, linear scaling and capacity planning analytics simplify lifecycle management. Add new storage in minutes vs days or weeks with 1-click deployment and management.

The use of data analytics is growing in fast and unpredictable ways. Every week, there is another data source found that you can leverage to make your business smarter. IT managers struggle to keep up with this constantly changing landscape. They find it difficult to deploy the right amount of hardware to support a resource-heavy analytics workload and to manage it once it is up and running. Nutanix provides users with secure, scalable, and high-performing access to their data with the industry's best platform for big data analytics.

Together, Nutanix and SAS are the perfect blend of enterprise-class invisible infrastructure and leading business analytics. And Nutanix makes moving your SAS analytics applications to the cloud easier than ever.

Nutanix simplicity and high-performance storage makes deploying and managing a single node Base SAS, SAS Grid Manager, or SAS Viya deployment a breeze.



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## RIGHT-SIZE PERFORMANCE

Public cloud providers' small, medium, and large approach to infrastructure can waste money because you are often required to buy much more system than you need to get the extreme storage performance SAS requires. With Nutanix, you can customize your on-prem cloud to match your CPU, memory, and most importantly for SAS, storage performance requirements. Nutanix has developed a field-proven methodology to make sure your SAS workload gets the necessary storage performance, so you get reliable results fast.

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## ENTERPRISE-CLASS STORAGE

Nutanix can support business critical SAS services in industries including government, healthcare and utilities. Nutanix eliminates the need for separate SAN and NAS products through a rich set of software-defined services, including a range of storage protocols, snapshots, compression, high availability, and disaster recovery.

For a high-performance SAS Grid on AHV, you can choose from IBM Spectrum Scale, Red Hat GFS2, or Veritas InfoScale Storage. All of these cluster file systems use the advanced storage features and high performance of Nutanix Volume Groups running on NVMe storage.

SAS Viya was built for the cloud and fits well with Nutanix Files, a software-defined scale-out file storage service. Unlike other NAS solutions, the high availability, massive scale, simplified self-service management, self-tuning, and self-healing of Nutanix Files can be deployed alone or as part of your Nutanix cluster for SAS. Files is a key example of how Nutanix brings cloud flexibility and enterprise capabilities to your datacenter.

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## DATA PROTECTION

Your SAS application is safe in the event of a memory, CPU, node, or even a site failure. You don't have to worry because cloud reliability is part of the Nutanix DNA. Nutanix keeps your SAS applications running without the need for additional high availability (HA) software or expensive enterprise SAN storage.

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## ONE-CLICK SIMPLE

Your SAS application can benefit from industry-leading hyperconverged infrastructure (HCI). Nutanix pioneered on-premises invisible infrastructure, which means you no longer need to worry about maintenance operations like software or firmware upgrades or expansion, they are one-click simple.

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## ABOUT SAS

SAS is the leader in analytics. Through innovative software and services, SAS empowers and inspires customers around the world to transform data into intelligence. SAS gives you THE POWER TO KNOW®.



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