



RAVENTEK + NUTANIX FOR SPLUNK: SOLUTION BRIEF

Simplicity, Scalability and Observability for Splunk Data Analytics

Why Nutanix for Splunk

A TCO analysis was conducted evaluating the cost to deploy and support a large scale Splunk deployment (7TB/day ingest) for a large federal financial customer. Nutanix HCI was proven to be 27% less expensive for both Capital Costs and Operating Costs versus the legacy architecture, resulting in a \$5.4M cost savings.

\$5.4M

cost savings

27%

less expensive

Splunk is the leading software platform for unlocking the power of data to drive IT operations and business. But, with data growing at an unprecedented rate, keeping up with the infrastructure needs of Splunk as well as proactively monitoring and responding to every incident your team encounters is challenging.

Together, RavenTek and Nutanix balance your need for security with that of efficiency and innovation, enabling your teams to spend more time gaining valuable insights that empower them to make data-driven decisions.

Start with a Stable, Well-Architected Infrastructure

Traditional storage systems used in legacy architectures are inefficient. Expansion—and updates to existing infrastructure—take too much time and expertise to refactor, upfront costs are high, and scaling costs are unpredictable. Extra time spent managing infrastructure rather than focusing on Splunk drives up operating expenses and total cost of ownership (TCO).

The Nutanix Solution for Splunk is built on industry-leading hyperconverged infrastructure (Nutanix HCI) technology that takes the complexity out of managing infrastructure to support Splunk.

Benefits include:

- **Deliver performance at scale.** Start small and grow easily. Linear scaling delivers predictable performance as needs grow.
- **Expedite time to value.** Accelerate your deployments up to 8x faster from pilot to production, reducing risk.
- **Lower TCO.** Cut total cost of ownership by as much as 50%.
- **Simplify lifecycle management.** Reduce time spent on updates and add new storage services in minutes with no downtime.

Nutanix HCI keeps pace with growing Splunk requirements and delivers the scalability, security, availability, resiliency, redundancy and recoverability that Splunk requires—with far less effort.

\$2.5M

Observability leaders' **average annual cost of downtime** associated with business-critical internally developed applications, **versus \$23.8 million** for beginners.*

69%

Better mean time to resolution for unplanned downtime or performance degradation, reported by observability leaders.*

*State of Observability 2022, Splunk

Take Nutanix for a Test Drive

Nutanix offers the experience of provisioning and use cases at no cost to you. This self-guided tour allows 4-8 hours of availability and a 30-day free trial.

Get started at nutanix.com/one-platform.

Gain Data-Driven Insights and Unified Observability

Observability can be defined as the ability to use system generated data to measure and proactively diagnose operational and security issues while being able to monitor and respond to them.

Utilizing our [RavenVISION](#) methodology as a blueprint, the RavenTek team leverages the power of Splunk Observability to achieve the visible integration of security, infrastructure, operations and network data needed to proactively drive multi-domain service efficiency.

Partnering with RavenTek and deploying RavenVISION to fully-manage or co-manage your Splunk platform will:

- **Unlock** the full potential of your data
- **Identify** visibility and observability gaps
- **Automate and improve** your security posture
- **Provide continuity of service** with certified, always on engineers

RavenTek understands that every organization, including yours, is complex and unique. We listen to your needs and manage your Splunk investments so you can focus on what matters most.

Go Beyond Security with Flexible Managed Services

As a certified Splunk Managed Service Provider, RavenTek is ready to help you get the most out of Splunk with our Co-Managed and Fully-Managed Services. From architecture planning, administration and license management to tuning, upgrades, data management and compliance monitoring as well as eyes on glass alert monitoring, escalation and custom development inside the Splunk platform—we work collaboratively with your in-house team so you are always in full control of your Splunk instance and data.

To learn how RavenTek and Nutanix can help you get the most out of our Splunk investments, reach out to us at info@raventek.com.



RavenTek provides digital transformation and cybersecurity solutions and services to mission critical organizations worldwide. As a Veteran and Native-American-owned business, we combine small-company agility with big-company stability—applying our team's industry expertise to understanding client business needs and delivering the right solutions, at the right time. Learn more at raventek.com.