Redefine IT Operations Management with our unique Solution Stack from one hand

Arrow combines NetApp's unique hyperconverged, high-performance and flexible NetApp HCI infrastructure solution with Splunk's unique analysis platform to simplify and accelerate your **IT Operations Management solution**.

The combination of NetApp HCI and Splunk software combines the exclusivity, the uniqueness as well as the benefits of a stand alone solution to deliver you a highly automated, high-performance, scalable and cloud-based **analytics solution** with integrated compute, storage, and network resources from one source. The overall solution does not only impress with its field-proven, established NetApp Solid-Fire All-Flash memory and its intuitive and centralized user and management interface. The Splunk@NetApp HCI solution also includes all the benefits of the **operational intelligence** of the integrated **Splunk Enterprise** software. Real-time monitoring or business process optimization in one single integrated system without „single point of failure" and unlimited data storage meets the highest market demands for your IT Operations Management solution.

With **Arrow's Splunk@NetApp HCI** solution, IT organizations can easily transform and scale with more flexibility. In addition, efficiency increases at the operational level and saves considerable costs.

Operating Splunk in a variety of business scenarios on NetApp HCI guarantees the best performance. If the NetApp Data Fabric is conceptual integrated, the flow of all Splunk data between different cloud environments (private, public and / or hybrid) is highly flexible.

Are you interested in getting to know more about **Arrow's Splunk @ NetApp HCI** solution for your IT Operations Management? Get in touch with our team to know more about the solution or just try the solution at Arrow and convince yourself of the performance.

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NetApp Data Driven   **splunk>**

Splunk@NetApp HCI-Solution

Splunk@NetApp HCI Solution in IT Operations Management (ITOM)

IT Operations management (ITOM)

IT Operations management (ITOM) is the entity responsible for operation of an organization's applications and IT infrastructure along with control and maintenance on a continuous basis. The main focus of the IT operations management is the delivery of a stable service in accordance with the agreed levels of service. In other words, IT operations managements controls and monitors all operations related to IT infrastructure and IT services.

However, today's datacenter has evolved, and IT environments are now more complex than ever. Legacy systems can be expensive and fail to adapt to changing IT environments. Because they usually operate in silos, these systems can struggle to collect and correlate information from multiple technologies, making it difficult for IT to monitor infrastructure and rapidly troubleshoot problems.

Splunk® Software the key of IT Operations Management Solutions

Splunk® software changes this all-too-familiar scenario by enabling you to examine your data in depth and in real time from across your IT environment—whether on-premises, in the cloud or hybrid. Splunk software collects and correlates the machine data needed, so you can quickly troubleshoot issues and outages, monitor end-to-end service levels and detect anomalies.
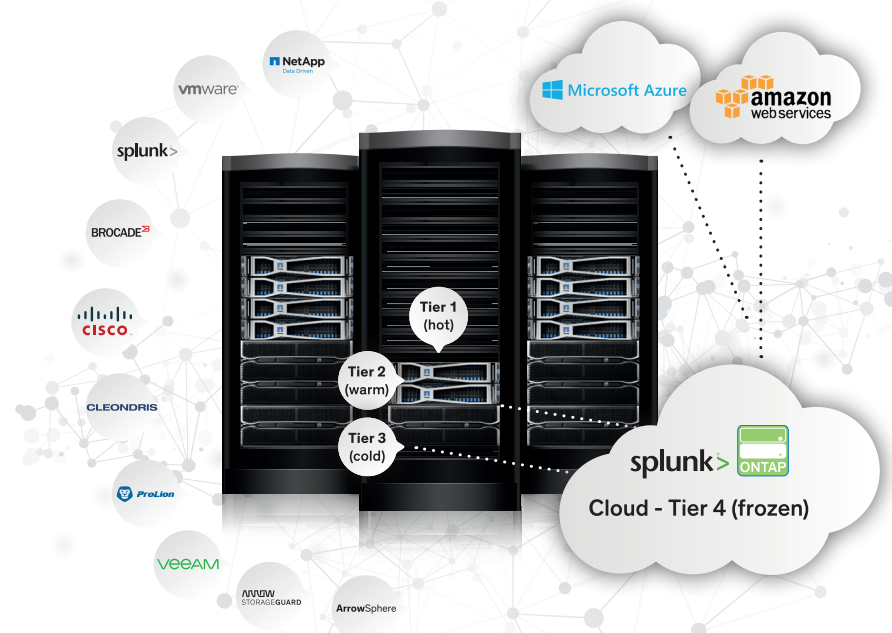
Reduce MTTR, lower monitoring costs, improve system uptime and support strategic initiatives like datacenter optimization and tool consolidation.

Splunk allows following operations:

- **IT Operations Analytics –** Monitor, search, analyze, visualize and act on massive streams of real-time and historical machine data, from any source, format or location
- **Application Management –** Provides visibility across the entire stack and analyzed uptime, response times, and MTTR
- **Virtualization Monitoring** with Splunk App for VMware
- **Storage Monitoring** with Splunk App for NetApp Data ONTAP
- **Microsoft Infrastructure Monitoring** to monitor, audit, secure and analyze your Windows IT infrastructures and workloads in one place, in real time
- **Operating Systems Monitoring** with proactive analysis of the operating systems
- **Servers and Networks** with Splunk Enterprise for helping deliver operational analytics for end-to-end insights across your entire infrastructure
- **Wire Data Analytics** with Splunk Stream
- **Container Monitoring** which helps unify insights across container environments and the entire technology stack with a single solution

NetApp Hyper Converged Infrastructure Solution

NetApp is delivering on all of the promises of **Hyper Converged Infrastructure (HCI)**. Now you can run multiple applications with guaranteed performance to confidently deploy HCI across your entire data center. Unleash the true power of your infrastructure by simplifying management and independently scaling both compute and storage resources. And NetApp HCI is NetApp Data Fabric

ready out-of-the box, so you can access all your data across any cloud —public, private or hybrid. Transform and empower your IT organization so you can move faster, drive operational efficiency, and reduce costs.

Confidently Deploy your Analytics Environment and additional Applications on a uniform platform

One of the biggest challenges in any data center is delivering predictable performance, especially in the face of proliferating applications and workloads—many of them which can be extremely resource intensive. Any time you have multiple applications sharing the same infrastructure, the potential exists for one application to interfere with the performance of another. Important applications, such as database and data analytics applications like Splunk, have very different I/O patterns that tend to impact one another.

NetApp HCI provides the solution for IT predictability challenges with unique Quality of Service (QoS) limits that allow the granular control of every application,

eliminating noisy neighbors, meeting unique performance needs, and satisfying all performance SLAs.

Scale-On Your Terms

Unlike previous generations of HCI that have fixed resource ratios, NetApp HCI scales compute and storage resources independently. This avoids costly and inefficient over-provisioning, and eliminates unnecessary infrastructure cost which is called HCI Tax. It dramatically simplifies capacity and performance planning. NetApp HCI is available in mix-and-match small, medium, and large storage and compute configurations and can be scaled in 1RU, half-width increments. Rapidly meet changing business needs while never buying more than you use again.

Enterprise-Scale and Enterprise Performance

Running on innovative NetApp SolidFire technology and delivered on a NetApp designed architecture, NetApp HCI is the only true enterprise-scale hyper converged infrastructure solution additionally the best performance for your Splunk data analytics environment.