

## 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 Security 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 security 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 Security? 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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**ARROW** | Data Center

Enterprise Computing Solutions - Deutschland

**NetApp** **splunk**>  
Data Driven

## Splunk@NetApp HCI-Solution

Splunk@NetApp HCI Solution for IT Security



## IT Security

There are only few topics in IT that are as comprehensive as security, whether for whole business processes, data and their use, or in terms of external communication. It's a sensitive issue that everyone in the industry should be concerned or busy with. As virtualization and cloud solutions evolve, so does the need to establish enhanced security mechanisms to meet increasing market demands.

Today modern enterprises are increasingly facing challenges like the sophistication of modern cyberattacks, the persistent nature of advanced threats, and the importance of managing business risk on a continual basis requires enterprises to reevaluate their entire security ecosystem. The adoption of cloud, mobile workloads and hybrid deployments has magnified the need for visibility into cloud services and applications. This requires a dynamic infrastructure and application-wide view of activities to identify, investigate and respond to internal and external threats in real time.

### Splunk® Enterprise Security as SIEM solution for analytics-driven security

**Splunk Enterprise Security (Splunk ES)** is a security information and event management (SIEM) solution that enables security teams to quickly detect and respond to internal and external attacks, to simplify threat management while minimizing risk, and safeguard enterprise business. Splunk ES enables security teams to use all data to gain organization-wide visibility and security intelligence. Regardless of deployment model — on-premises, in a public or private cloud, SaaS, or any combination of these— Splunk ES can be

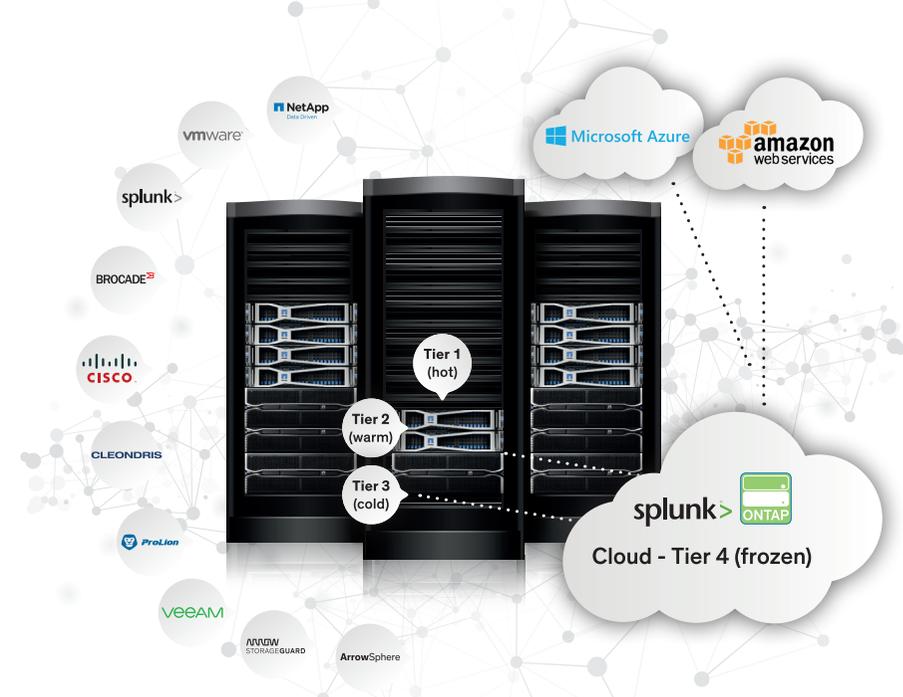
used for continuous monitoring, incident response, running a security operations center or for providing executives a window into business risk. Splunk ES can be deployed as software together with Splunk Enterprise or as a cloud service together with Splunk Cloud.

Splunk allows following operations:

- **Real-time monitoring** to get Insights from data who's automatically retrieved from network, endpoint, access, malware, UBA anomalies, vulnerability and identity technologies
- **Out-of-the-box capabilities** to manage alerts
- **Prioritize and Act** on Incidents to optimize incident response workflows for individual analysts
- **Flexibility to customize** correlation searches, alerts, reports and dashboards to fit specific needs
- **Rapidly Investigate Threats** in using ad hoc search, as well as static, dynamic and visual correlations to improve response times
- **Handle Multi-Step Investigations** to conduct breach and investigative analyses

### 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 perfor-

mance 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.