Add Tiered Storage to HPE StoreOnce with a SUSE and Micro Focus Partnership

As data grows in value and enterprises collect more of it, traditional storage methods are feeling the strain. That goes for the well-known HPE StoreOnce system. Now, a partnership between SUSE and Micro Focus means you can complement your StoreOnce environment with a second tier of infinitely scalable, compliance-ready and cost-effective storage.

SUSE Enterprise Storage and Micro Focus Data Protector at a Glance:

- **Scalable:**
  Grow your storage without limits.

- **Compliance-ready:**
  Keep backup copies and store data in secondary locations to meet regulatory demands.

- **Cost-effective:**
  Use industry-standard hardware and the SUSE node-based subscription model to control costs.

- **Easy to set up:**
  Get file, block and object storage in one system, plus native integration with HPE StoreOnce and HPE Cloud Bank.

- **Products:**
  SUSE Enterprise Storage
  Micro Focus Data Protector

Today, data capacity isn't the only storage challenge. You might also need to create backup copies at different locations for compliance or disaster recovery reasons. At the same time, you probably want to keep the HPE StoreOnce environment that you've invested in.

Creating a multi-tier storage architecture is the answer. SUSE and Micro Focus have worked together to provide a way to dedupe your data with StoreOnce and then use Micro Focus Data Protector's integration with HPE Cloud Bank to move data to SUSE® Enterprise Storage, a Ceph-based solution. The combined solution harnesses the flexibility and scalability of software-defined storage to provide backup and disaster recovery capabilities with all the storage capacity you need.

Joining Teams to Help HPE Customers

SUSE and Micro Focus have been working together for years to provide enterprise-grade software solutions that enable businesses to stay competitive with transformative technologies. We offer complete solutions that provide security, bring operational efficiencies and deliver a platform for innovation.

Both companies have long-term relationships with HPE as well. Micro Focus is now the home of HPE's enterprise software division, and HPE and SUSE have 25 years of joint engineering and innovation. SUSE is HPE's preferred partner for Linux, OpenStack and Cloud Foundry solutions. Together, these partnerships mean you can be confident in your solutions.

Handling Modern Storage Demands with SUSE and Micro Focus

One quality that makes the combined solution such a good complement to HPE StoreOnce is its ease of implementation and management. Micro Focus Data Protector was once HPE software, and because of that shared history, it works

seamlessly with HPE StoreOnce and HPE Cloud Bank.

SUSE Enterprise Storage comes with tools that make it simple to get your storage solution up and running quickly. It is also self-healing and self-managing, so it can automatically detect changing conditions and redistribute workloads.

Data protector and SUSE Enterprise Storage have no limits to the amount of data they can scale to handle. Simply add standard server hardware and the SUSE Enterprise Storage cluster rebalances, enabling you to grow along with your data.

The solution also helps you control the costs of scaling by making it easy to administer large volumes of data, so you can maintain control of your IT budget as your storage grows. SUSE Enterprise Storage is priced by node, not by gigabyte stored. That makes it highly cost-effective and means you can increase capacity without raising your software costs.

The solution can help you address compliance demands as well. Data protector offers automated retention and replication management across different tiers and locations—such as between StoreOnce and SUSE Enterprise Storage—for compliance and efficient, long-term data retention. Data Protector enables you to share data between deduplication stores created on StoreOnce appliances and those created on SUSE Enterprise Storage.

Solution Components

SUSE Enterprise Storage runs as an extension on SUSE Linux Enterprise Server, a secure, open source server operating system that helps you accelerate innovation, improve system reliability, comply with evolving security requirements and adopt new technologies. It usually requires less than two hours' configuration time after hardware is unpacked and ready.

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Data Protector is an enterprise-grade backup and disaster recovery solution for large, complex and heterogeneous IT environments. Built on an adaptive architecture that combines security and analytics, it can help you meet your continuity needs reliably and cost-effectively.

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