

Springpath Data Platform for Cisco

Compute, Storage, Networking—En Masse

Springpath Data Platform is a hyper-convergence software that enables enterprises to leverage storage inside a cluster of Cisco servers to store, manage and protect data without compromising on performance, scale or simplicity. Subscription-based pricing delivers cloud-like economics and lower acquisition costs. The software supports the latest generation of Cisco servers and hypervisor platforms from VMware to Openstack.

Enterprise Grade

Springpath provides enterprise-grade features in software such as native snapshots and clones for application provisioning and protection, inline-deduplication and inline compression for maximizing storage space, cluster-wide fingerprinting, replication and rebalancing for robust data integrity.

Cloud Economics

Springpath software is available as pay-as-you-go annual subscriptions. Scale-out capacity and performance with just-in-time addition of servers, delivering cloud-like economics and elasticity. Integrated cloud-based monitoring and reporting helps address issues pro-actively.

Maximum Simplicity

Springpath's seamless integration with native management tools such as VMware vCenter and Openstack Horizon simplifies private cloud management. No legacy storage complexity like LUNS or RAID means server administrators can manage storage lifecycles on their own. Automatic rebalancing of data on cluster expansions ensures uniform resource utilization.

Scalable

Software designed to enable Cisco servers to converge compute and storage infrastructure needs.

Flexible

Designed to support multi-hypervisors, including containers.

Easy to POC

Value in minutes, turning Cisco servers into an enterprise hyper-converged solution.

VM



BARE METAL

HALO ARCHITECTURE



SPRINGPATH ENTERPRISE CLASS DATA SERVICES for CISCO SERVERS

- Cisco Interoperability Verification Testing (IVT) completed
- Minimum of three servers required
- Designed to support various application types such as containers and Hadoop
- ReadyClones for Test and Development
- Non-disruptive upgrades of Cisco servers and Springpath software

Springpath Data Platform delivers compelling TCO for the first year with continued cost value for every year after installation:

- Springpath subscription includes all features and support
- Eliminates storage arrays and storage management
- Hyper-converged software to maximize your Cisco investment
- Significant cost advantages over all competitive solutions

LOWER UPFRONT COST

Springpath software on Cisco servers costs 50% less to deploy compared to other hyper-converged solutions.

UCS Manager

Springpath data management integrates with UCS manager for unified management such as service profiles.

5X Data Reduction

Experience up to 5X reduction of data with Springpath clones, deduplication and compression.

2X Better Performance

Delivers up to 2X better performance than traditional network storage.

Non-Stop

Cluster wide finger printing, replication and rebalancing for robust data integrity.

No Compromise

Always on, inline deduplication and compression without performance compromise.

Zero Learning Curve

100% vCenter based management.

SUPPORTED PLATFORMS

UCS C220 M4/M3	✓
UCS C240 M4/M3	✓
VMware vSphere	✓
OpenStack KVM	In Beta (Coming Soon)



Unlock the Complexity of Traditional IT With Springpath Data Platform

- Inline deduplication & compression
- Snapshot & clones
- Thin provisioning
- Rapid, easy deployment & cluster add
- Enterprise-ready
- One simple, intuitive management console
- No single point of failure



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