



Unlock Insights to Reduce Costs and Elevate the Strategic Importance of Data.

Get real-time, actionable information on all your storage resources across the data center and cloud to ensure high availability, reliable data migration, and zero RPO disaster recovery so your organization can harness its data for competitive advantage.



Data is exploding. Data is leading the way toward a prosperous digital economy, innovation, and competitive advantage. But with the explosion comes the challenge of managing, protecting, and optimizing all that data. The growth in data has led to IT deploying different types of storage arrays from different manufacturers, with different environmental requirements, technical limitations, and capabilities amid rapid technology shifts in the storage market.

The uncertainty of cloud is impacting IT. Storage architects are being asked to consider whether to deploy new or existing services and data on a public cloud, a private cloud, or a hybrid cloud. The uncertainty and apprehension around the unforeseen impact the cloud will have on your day-to-day business is real.

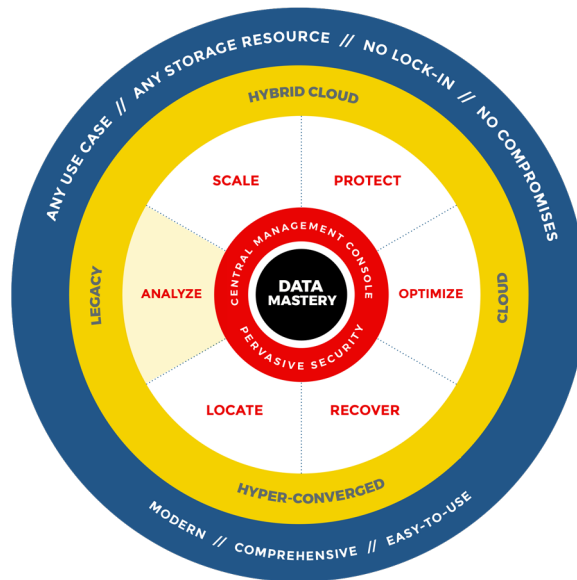
Cost reduction and improved agility are top-of-mind. High infrastructure costs, inability to maximize investment in capacity, and data silos and complex management of storage sprawl continue to be daily operational headaches for IT that impact your ability to free up time and resources for the strategic initiatives that drive value in your organization.

What if you could address all of these challenges with a predictive analytics engine that was already built-in to your data management platform? What if you could manage capacity, performance, and availability across your complex, heterogeneous IT environment through a single management console without having to purchase a separate, stand-alone solution?

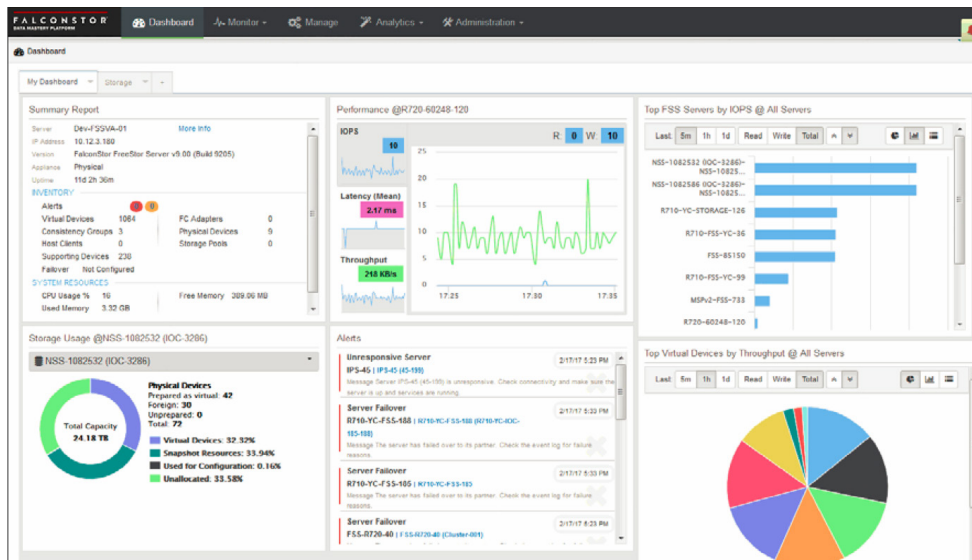
PLAN VS GUESS WITH PREDICTIVE ANALYTICS IN THE FALCONSTOR DATA MASTERY PLATFORM

The FalconStor Data Mastery Platform includes real-time and historical analytics across complex, heterogeneous environments to help you realize more economic value out of your existing investments. With FalconStor Predictive Analytics you can:

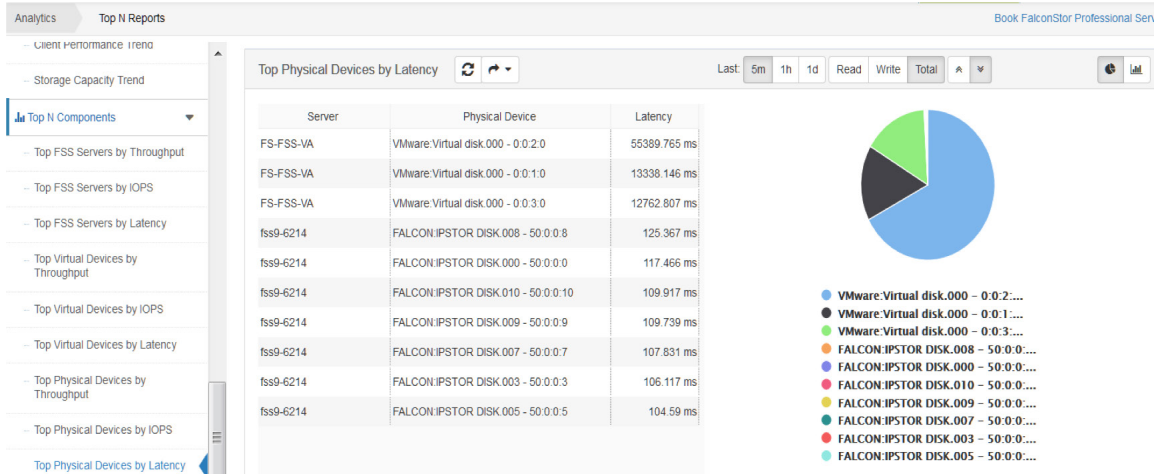
- **Increase agility and continually improve.** Analyze global storage across the physical, virtual, and cloud pool and out to clients to provision, orchestrate, and manage capacity and data services from a single management console. Predict capacity utilization to plan for growth, and easily identify hotspots and bottlenecks to optimize performance and availability across all storage resources.
- **Reduce costs.** Unlock the capacity, performance, and availability insights needed to take actions to proactively deploy right-sized storage investments based on the price/performance needed to drive down costs.
- **Eliminate risk and embrace the freedom to focus and scale.** Set real-time and reactive alerts so you can free up valuable time and resources to concentrate on the strategic initiatives that accelerate becoming a data-driven organization.



FALCONSTOR DATA MASTERY PLATFORM - PREDICTIVE ANALYTICS DASHBOARD



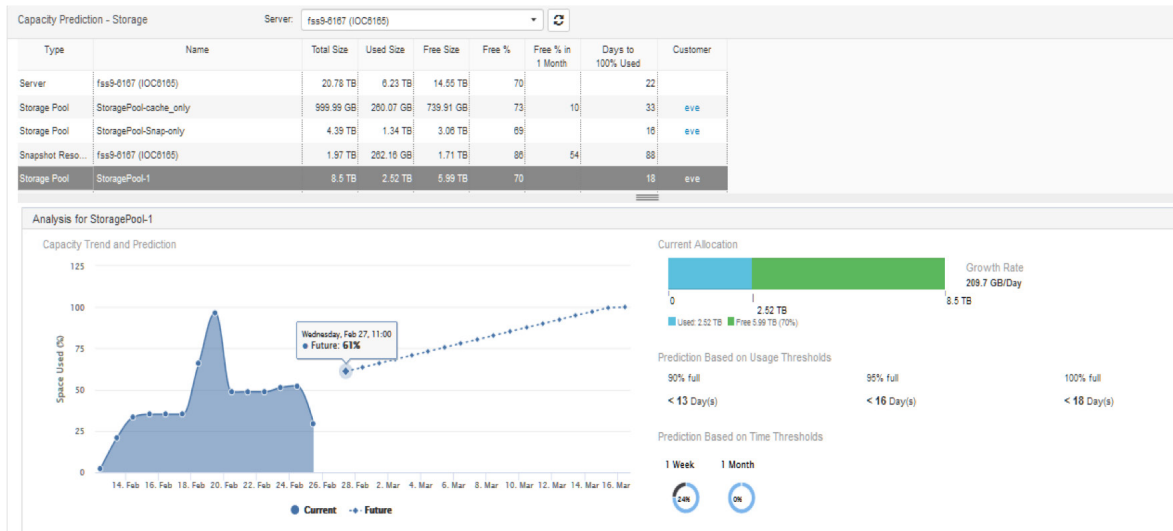
MONITOR



Unlock the capacity, performance, and availability insights to take actions to proactively drive down costs.

- Monitor availability and performance to ensure SLAs are being met.
- Ensure performance and capacity objectives are being met and to minimize over-provisioning.
- Get insights from core-to-edge across heterogeneous environments through a single management console.
- Easily identify hotspots and bottlenecks to optimize performance and availability across all storage resources.

ANALYZE AND PREDICT



Predict capacity utilization to plan for growth and optimize across all storage resources.

- Track storage utilization and predict capacity to plan for growth.
- Analyze data usage and platform performance to optimize workloads and storage price/performance.
- Consolidate reporting for forecast planning and cost predictions.
- Understand true resource costs with the ability to map where data resides.

TAKE ACTION

✕
Update Rule

Name*

Description

Check client performance

Active

Rule Definition

Type **Client Performance**

Conditions

Total Throughput < 100 MBps ▾ +

Apply to

FSS-140 - san_client ▾ +

Notification Make sure Email/SMS settings are properly configured before enabling notifications.

Severity

Warning ▾

Notification

✉ john.dupont@falconstor.com ▾ +

Update
Cancel

Free up valuable time and resources to focus on strategic initiatives that accelerate becoming data-driven.

- Create alert policies based on SLAs and regulatory compliance needs.
- Define policy-driven smart rules to be alerted to issues with performance.
- Ensure capacity is planned and always available for recovery solutions.
- Enable chargebacks in MSP and enterprise environments.
- Conduct audits to ensure security, compliance, and measure SLAs.

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