DataCore™ Insight Services

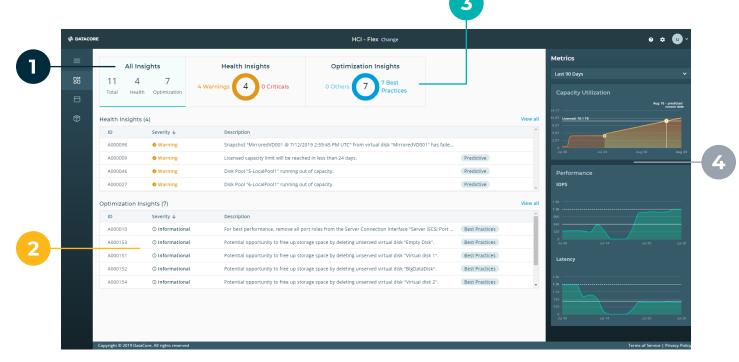## The Power of Predictive Analytics, Actionable Insights & Proactive Optimization

In a world inundated by data, how do organizations simplify the way that data is collected, stored, protected, and leveraged to gain actionable business intelligence? How do they overcome the challenges to become more agile, productive, and effective? At DataCore, we see this exponential growth as an opportunity, not as a hindrance or a distraction, but as a means to empower your business. DataCore Insight Services (DIS) is designed to achieve maximum efficiency from the power of data by transforming it into information and actionable insights, which can be leveraged to deliver proactive optimization.

The critical step in this ladder is knowledge. In traditional models, experts are forced to sift through logs, performance counters and countless other inputs to filter out the noise and glean insights from their storage ecosystem. DIS effectively and automatically takes care of these time-consuming tasks through the power of Machine Learning (ML) and Artificial Intelligence (AI). DIS leverages the collective knowledge base of DataCore engineering, our world-class customer support and a robust partner community to automatically detect patterns and anomalies.

With 20+ years of expertise and experience combined with the wealth of data generated from telemetry, we explore and find answers to questions you never imagined to ask. Through the power of AI, the understanding of the causation and correlation between previously unknown events delivers higher performance, reliability, and satisfaction. This allows organizations to automatically conduct trend analysis on usage to predict when new capacity will be required, predict disk failures and know what workloads would be affected through impact analysis, and plan workload additions for optimal deployment.

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THE POWER OF DATACORE INSIGHT SERVICES

1. OPEN INSIGHTS DASHBOARD

View the collective number of health & optimization insights across your server group at-a-glance.

- Critical & informational
- Clickable

2. PRIORITIZED ACTIONABLE INSIGHTS

Real-time, prioritized task list to help storage administrators focus on what's important. DIS insights are all actionable, delivered in an easy to use format, with click-able buttons to immediately take prescriptive remediation steps.

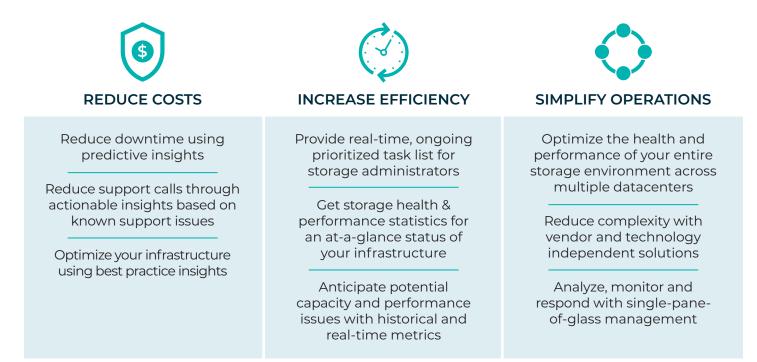- Ordered by severity level
- Clickable remediation steps

3. HEALTH & OPTIMIZATION STATUS

DIS monitors your environment all day, every day from the cloud generating predictive insights to avoid downtime and ensure optimal configuration. The health & optimization status of your entire DataCore server group are provided at-a-glance so administrators know immediately upon login where to focus their attention.

- Overall status
- Clickable improvement recommendations

4. CAPACITY & PERFORMANCE TRENDS

View historical capacity and performance trends over time to assist in workload planning. Proactively add capacity or migrate workloads based on predictive insights before performance is impacted or downtime occurs.

- Real time & historical
- Predictive capacity end date

By leveraging AI and ML, we change the interaction with our customers from *reactive* to *proactive* and *predictive*, going beyond day-to-day operations and support. Rather than customers calling us to raise a support incident, we have the power to monitor their environment and let them know when we see something going wrong. With a single-pane-of-glass console, DIS supports multi-site monitoring and management, enabling remote command and control of your enterprise-wide storage infrastructure.

DATACORE INSIGHT SERVICES - THE NERVE CENTER OF YOUR STORAGE INFRASTRUCTURE

REDUCE COSTS

Reduce downtime using predictive insights

Reduce support calls through actionable insights based on known support issues

Optimize your infrastructure using best practice insights

INCREASE EFFICIENCY

Provide real-time, ongoing prioritized task list for storage administrators

Get storage health & performance statistics for an at-a-glance status of your infrastructure

Anticipate potential capacity and performance issues with historical and real-time metrics

SIMPLIFY OPERATIONS

Optimize the health and performance of your entire storage environment across multiple datacenters

Reduce complexity with vendor and technology independent solutions

Analyze, monitor and respond with single-pane-of-glass management

THE AUTHORITY ON SOFTWARE-DEFINED STORAGE

As a pioneer of SDS and storage virtualization, **DataCore holds 22 patents and is trusted by over 10,000 customers worldwide**. With deep industry expertise, continuous innovation and a proven history of modernizing SDS for the software-defined datacenter, DataCore is the Authority on Software-Defined Storage™.

AWARD-WINNING GLOBAL SUPPORT TEAM

Distributed across three major service hubs strategically located in Europe, North America and Asia, the award-winning DataCore Support Centers are staffed 100% with Level 3 Service Engineers. When you contact DataCore Technical Support, the first responder is an experienced professional who owns your issue from inception to resolution regardless of the vendor. DataCore cares about its customers not which vendor's problem it is. We believe world-class support is the backbone of our customer relationships.

ALWAYS ON SUPPORT
24/7 – 365 DAYS

AWARD-WINNING
TECHNICAL SUPPORT

CUSTOMER FOCUSED
DATACORE cSat 99.6%
2016-2019

For additional information, please visit **datacore.com** or email **info@datacore.com**

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