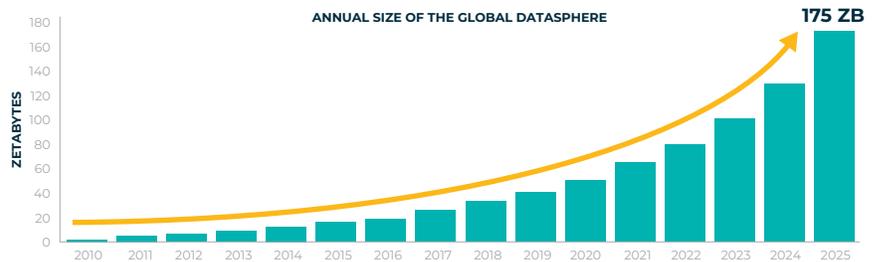


DataCore™ Insight Services

Save Money, Save Time & Simplify your IT Operations

Data is quickly becoming the lifeblood of businesses and organizations. A data-driven enterprise has been defined by Accenture as maximizing the value of data and treating it as a differentiated asset¹. IDC has predicted that the Global Datasphere will grow from 33 Zettabytes



(ZB) in 2018 to 175 ZB by 2025². Businesses of all sizes have embarked on a path to determine how to capitalize on data, their most valuable asset, and use it to create competitive advantage. Artificial Intelligence (AI) and Machine Learning (ML) have become an integral part of these strategic initiatives.

DATA CORE INSIGHT SERVICES IS THE ANSWER

Harnessing the power of AI and ML, cloud-based DataCore Insight Services (DIS) continuously monitors your storage infrastructure while comparing it to our vast database of known issues and best practices. When DIS detects potential issues or opportunities for improvement it delivers actionable insights including detailed configuration information with prescriptive remediation steps. In this same way, DIS monitors and tracks KPIs in your environment such as capacity and I/O performance. Based on historical trends, DIS predicts pending issues such as when a host will run out of capacity, enabling you to proactively add capacity or migrate workloads before performance is impacted or downtime occurs. Delivering a global view of your storage infrastructure in a cloud-based single pane of glass, DIS is tightly integrated with the

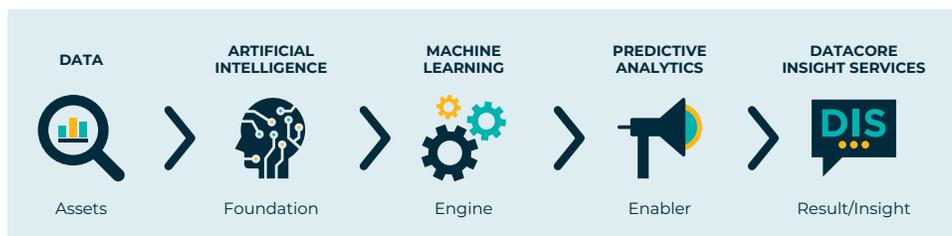
on-premises DataCore Web Console. From DIS you are switched seamlessly from the cloud to on-premises management to make changes based on actionable insights delivered by the DIS predictive analytics engine.

With DIS you get answers to questions you never dared to ask. Questions like:

- How can I predict and deal with potential downtime before it occurs?
- How do I ensure I'm meeting my application performance SLA's based on data vs. reacting to slowed performance or outages?
- How can I address host capacity limits before they cause problems?

DIS provides the answers to these questions and more, along with at-a-glance status of your storage infrastructure

health and optimization levels with associated actionable insights to help you quickly and proactively address potential issues.

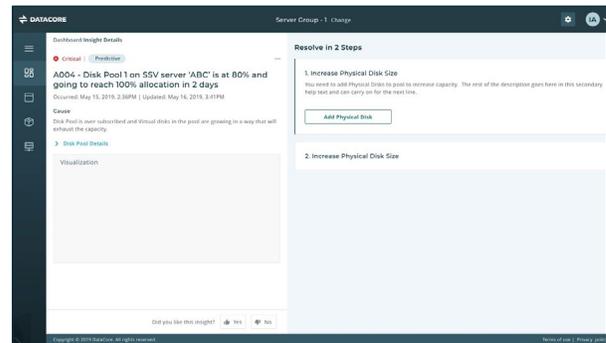


THE POWER OF DIS: FROM REACTIVE TO PROACTIVE AND PREDICTIVE

DIS changes your storage management paradigm from reactive to proactive and predictive. Rather than reacting to access issues or slowed application speeds, you're able to predict problems before they occur and take steps to ensure they don't.

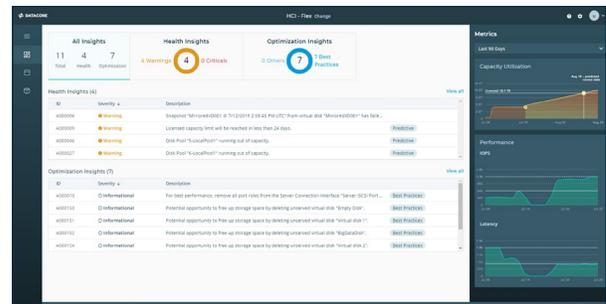
ACTIONABLE INSIGHTS

DIS is built on the concept of delivering insights that are not simply alert-based, but *actionable* and *prioritized* by severity and type. Severity levels are determined by the potential impact to uptime and performance of your storage infrastructure. The types of actionable insights DIS delivers include predictive, known issues and best practices. Predictive insights provide a forward-looking view of critical configuration metrics such as when capacity limits will be reached based on historical usage trends. Known issues insights deliver predictive failure or performance degradation issues based on comparison of your environment against the 20+ years of aggregate data in our customer support database. Similar to this, best practices insights will alert you when there are specific configurations within your environment that would yield better results if modified. DIS insights are all *actionable*, meaning they are delivered in an easy to use format, with clickable buttons to immediately take prescriptive remediation steps.



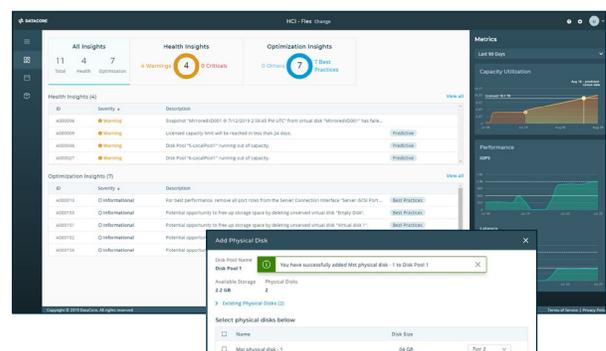
PROACTIVE OPTIMIZATION

DIS monitors your environment all day, every day from the cloud to develop predictive insights that minimize downtime and ensure optimal configuration. This ongoing comparison of your infrastructure against our extensive knowledge base and historical trends specific to your environment delivers actionable insights that enable you to optimize your infrastructure proactively. Real-time health and performance status is displayed in the console with drillable, actionable insights that guide you through the required steps for improvement.



SINGLE PANE OF GLASS SIMPLIFICATION

With DIS you have a single pane of glass to monitor and manage storage across multiple sites. This location-independence enables you to monitor your entire storage infrastructure from a single cloud-based console and switch seamlessly to the on-premises web console to take prescriptive steps. Storage administrators are provided with an ongoing, prioritized task list that empowers them to focus their time on the most critical activities regardless of storage vendor or underlying technology.

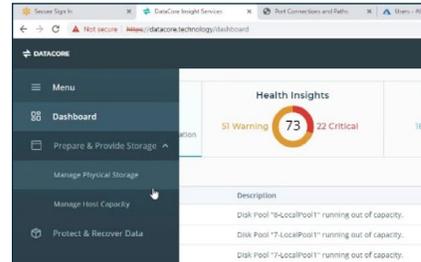


THE SIMPLICITY OF DIS: DRIVING OPERATIONAL EFFICIENCY

The tight integration of the cloud-based DIS console and on-premises DataCore web console significantly reduces the time required to make configuration changes locally, directly from an insight.

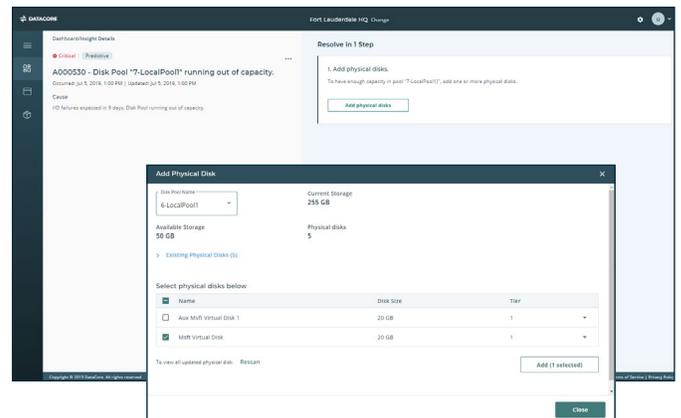
NAVIGATION

In addition to transforming your storage ecosystem from reactive to proactive and predictive, DIS simplifies day-to-day operations. From the DIS dashboard, administrators can manage both physical and virtual capacity and business-critical data protection services.



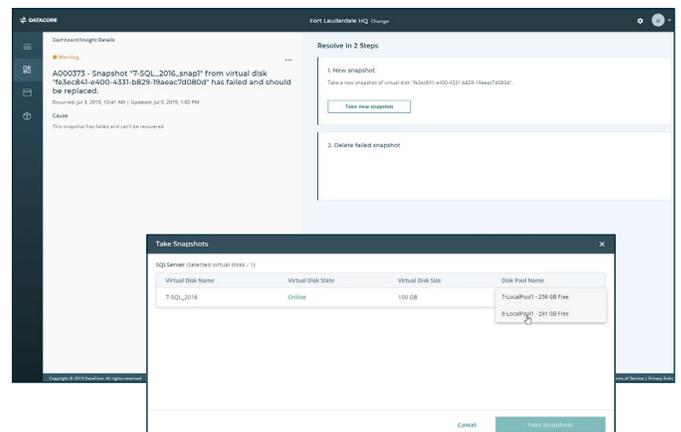
ADD CAPACITY TO BLOATED STORAGE POOLS IN A MATTER OF MINUTES

Imagine one of your storage pools goes offline because log files have caused it to reach its capacity limit. With DIS, you receive an actionable insight letting you know that a pool is nearing its capacity limit before it happens. From this insight you are seamlessly switched from the cloud-based console to the local web console where you can add capacity and avoid disaster in a matter of minutes.



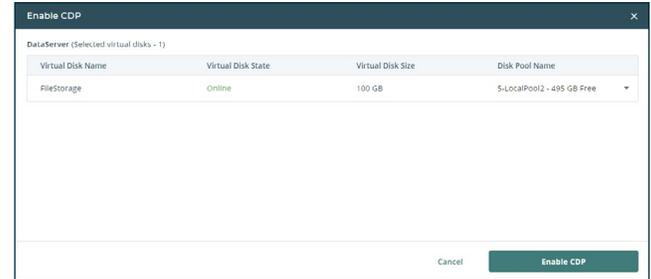
PROACTIVELY PROTECT YOUR DATA FROM FAILED SNAPSHOTS

Snapshots are the first line of defense when an outage occurs or data gets corrupted. The lack of viable snapshots not only leads to costly downtime, but also creates a risk of losing your company's most valuable asset, its data. DIS provides an extra layer of coverage to ensure your data is always protected. With DIS you receive an insight when a snapshot has failed. From within the insight you are taken to the local web console where you can quickly and conveniently create a good copy.



STAY AHEAD OF REPLICATION ERRORS

Loss of access to business-critical data translates to significant revenue losses every single minute it's unavailable. What would happen if your replication had failed and you weren't aware until an issue occurred? DIS stays on top of the replication status of all of your pools, and notifies you proactively when something is amiss. With DIS you will receive an insight if replication is not enabled, or a replication workflow has failed. From within that insight you can quickly take corrective actions to ensure your company's business-critical data is always available.



THE VALUE OF DIS: INTELLIGENT STORAGE SAVES MONEY AND TIME

According to Gartner, the average enterprise estimates the cost of downtime to be \$5600 per minute³. That translates to a savings of **\$56,000** per week, or **\$2.9M** per year by avoiding only ten minutes of downtime each week. Through delivery of actionable insights based on predictive analytics, DIS equips you to prevent downtime automatically. Using the power of DIS, you can eliminate downtime associated with tasks as simple as adding capacity or migrating workloads before a VM runs out of capacity, and as complex as proactively addressing potential issues based on comparison of your environment against known issues and best practices gathered in our customer support database.

An equally significant cost savings is associated with reducing administrator time spent on daily operations. DIS delivers several benefits to help optimize IT administration time. In our global console, you are presented with a real-time, ongoing task list spanning across your entire storage infrastructure to help you focus on the most critical tasks to optimize health and performance. The DIS console also provides at-a-glance health and performance optimization status indicators with actionable insights that can be quickly executed to ensure your environment is finely tuned.

¹ <https://www.accenture.com/us-en/insights/technology/data-industrialization>

² <https://www.seagate.com/files/www-content/our-story/trends/files/idc-seagate-dataage-whitepaper.pdf>

³ <https://blogs.gartner.com/andrew-lerner/2014/07/16/the-cost-of-downtime>



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

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Discover the Ultimate Flexibility of DataCore Software

DataCore software-defined & hyperconverged storage solutions reduce costs, eliminate vendor lock-in, and deliver ultimate flexibility in how organizations manage, build and modernize their storage infrastructures.

See why over 10,000 customers recognize DataCore Software as the most flexible software-defined storage platform and visit www.datacore.com.

