

## DATA SHEET

- Monitor multiple, heterogeneous SFA storage arrays, GRIDScaler, and EXAScaler systems from a single application interface.
- Discover and optimize complete systems to save time and money.
- Create roles and users with appropriate levels of authorizations to fit your organization's hierarchy.
- Supported by DDN's team of Global Services professionals.
- Customize graphs of current and historical metric trends to understand system performance and optimize operations.
- Unique Dashboards for GRIDScaler and EXAScaler monitoring.
- Available as an appliance or a software application that can be installed on customer hardware.
- High availability for mission-critical environments.
- Monitor the status and metrics of your DDN solutions anywhere, any time with a comprehensive web interface.
- Set thresholds and receive notification of performance and hardware/ software problems to prevent downtime.

# DDN Insight

*Essential Monitoring for Big Data Storage Resources*



MANAGE THE  
BIG DATA LIFECYCLE

IMPROVE EFFICIENCY  
OF STORAGE RESOURCES

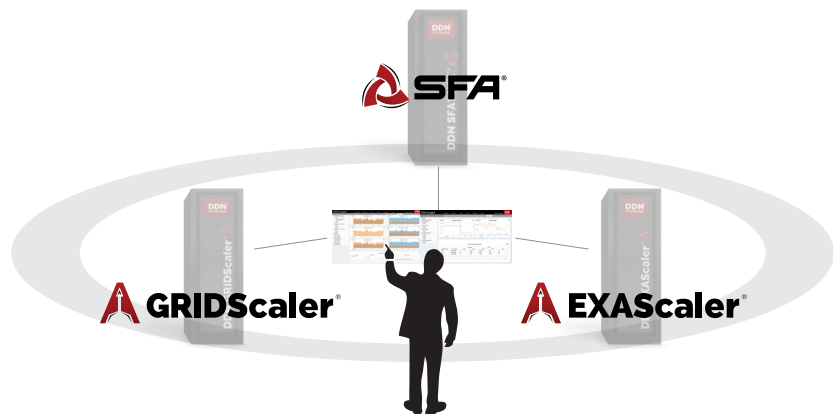
LOWER STORAGE  
MANAGEMENT COSTS

Organizations are facing an exponential increase in complexity and cost managing storage resources within the entire Big Data infrastructure. Today's storage networks are made up of local block-based arrays, file systems, business analytics repositories, and distributed object stores, each with their own unique management requirements. In order to cope with this explosion in complexity, data managers need the features and efficiency derived from a single application that monitors all types of storage resources.

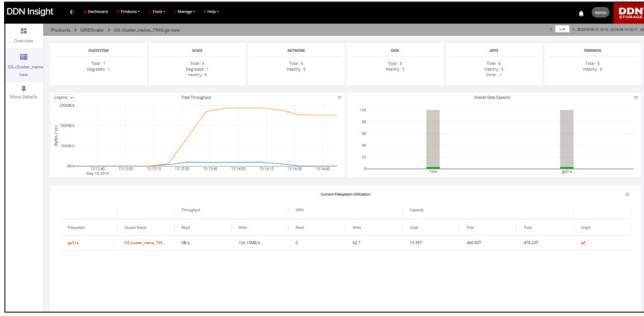
DDN Insight is DDN's configuration and monitoring solution that leverages our leadership in supporting the world's largest file storage systems. Purpose-built to improve the performance of IT operations, top-down support is provided for monitoring multiple DDN SFA<sup>®</sup> Storage Arrays and GRIDScaler<sup>®</sup> and EXAScaler<sup>®</sup> file system solutions. Taking the complexity out of managing Big Data storage resources, DDN Insight's easy-to-use features and notifications allow administrators to resolve problems quickly, freeing up valuable time to concentrate on more important tasks.

DDN Insight is ideally suited for any size IT environment to help you simplify the management of your storage infrastructure, even as data continues to grow exponentially.

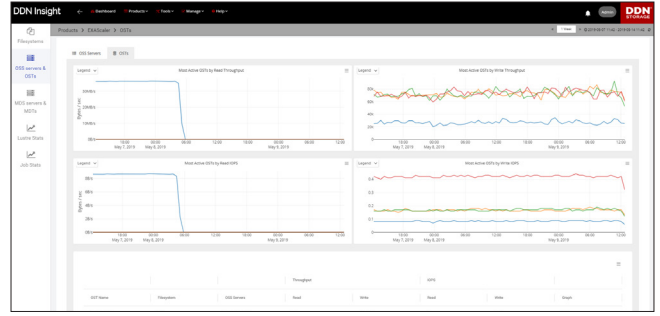
**MONITOR MULTIPLE DDN SYSTEMS FROM A SINGLE POINT**



**SCALE-OUT DDN INSIGHT SERVERS**



Monitor a complete data center of DDN products with custom dashboard capabilities.



Overlay and simultaneously compare multiple system attributes, such as file system performance.

## Technical Specifications

### Supported Systems

- SFA Storage Systems
- GRIDScaler
- EXAScaler
- IME® (via Grafana)

### Minimum Supported Server Specifications

- CentOS7 / RHEL 7.4
- Single CPU 2.1GHz Gold CPU 16 Core
- 32GB Memory
- 2 x 240GB SSD drives (OS)
- 2 x 1TB SSD drives
- 1GbE network interface

### Product Capabilities

#### Insight Monitoring UI

- Visualize performance data
- Alerts and event notification
- Configuration details
- Email configuration

#### Customizable Event Manager

- Dedupe events
- Flapping handler
- Event filters
- Centralized collection
- Email grouping of alerts

#### Grafana UI

- Ad-hoc queries, analytics and templating
- Visualize from many sources
- Customize views

#### Scheduler

- Collect from various sources
- Schedule alerts and event checking
- Schedule health checks
- Schedule out-bound emails
- Integrate external scripts

## ABOUT DDN®

DataDirect Networks (DDN) is the world's leading big data storage supplier to data-intensive, global organizations. DDN has designed, developed, deployed, and optimized systems, software, and solutions that enable enterprises, service providers, research facilities, and government agencies to generate more value and to accelerate time to insight from their data and information, on premise and in the cloud. For more information, visit our website [www.ddn.com](http://www.ddn.com) or call 1-800-837-2298.

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