



# EXAScaler<sup>®</sup> Cloud

**Fastest Cloud  
Data Platform**

**Quick and Easy  
Deployment**

**Multicloud Data  
Management**

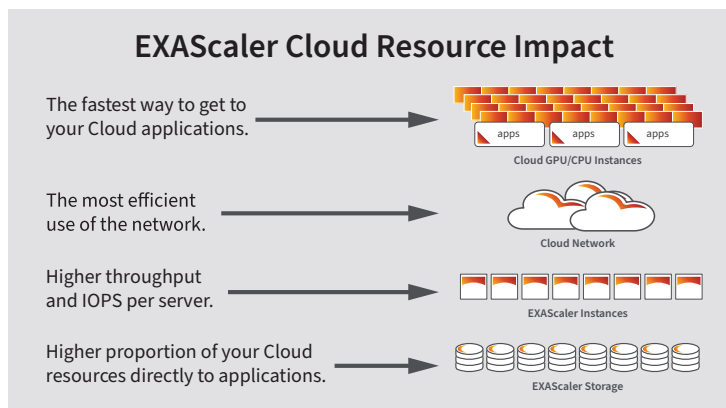
**Expert Support  
Team**

## The World's Most Advanced Parallel Filesystem for the Cloud

Artificial Intelligence (AI), Analytics and High-Performance Computing (HPC) enable organizations everywhere to gain insights from their data with unprecedented velocity and accuracy. Data-intensive workflows put storage resources squarely in the critical path driving requirements for extreme, dependable performance that scales easily to meet evolving workload requirements, especially in the Cloud.

## Making Cloud-Based Data-Intensive AI and Analytics a Reality

Cloud vendors like Google, Amazon, and Azure offer compelling opportunities for data science proof of concepts, workload bursting, and even production workloads. Until now, the high cost and low utilization of compute resources and the lack of high-quality technical support for capable performant cloud storage has limited the wider realization of in-the-Cloud AI and Analytics applications. EXAScaler Cloud is the fastest platform for data-intensive workloads, maximizing all your cloud resources. Backed by the technical expertise of DDN support and engineering, DDN offers full flexibility to run in the data center or on GCP, Azure, and AWS.



## EXAScaler Cloud: The World's Most Advanced Parallel Filesystem

The world's fastest data storage platform in a Cloud-native package is quick and easy to deploy and is backed by the leader in data at scale. DDN optimized EXAScaler Cloud to deliver data high-throughput, low-latency and massive concurrency using a shared parallel architecture that can scale flexibly for technical and economic benefits. Building on twenty years of experience deploying high performance solutions in the most demanding environments around the world, DDN EXAScaler Cloud delivers:

- Multicloud deployment options: GCP, Azure, and AWS
- Supports all media types: NVMe, SSD, HDD
- Connectivity over any protocol: POSIX, NFS, SMB and S3

## Our Partners



Google Cloud



## Data Management: Automated, Optimized, and Secure

EXAScaler Cloud introduces several new data management and integrated filesystem features developed by DDN. Stratagem is a powerful data orchestration engine that gives users move data between various cloud storage tiers ensuring efficient use of storage. Several dozen other new features in EXAScaler Cloud deliver unique value for users looking to deploy the most demanding workloads both on premise and in the cloud.

EXAScaler Cloud enables organizations everywhere to create, analyze and keep more data than ever before, and accelerates time-to-insight with unequalled speed, precision and simplicity. DDN delivers unparalleled performance, capability and flexibility for users looking to manage and gain insights from massive amounts of data.

## Key Capabilities

### Cloud Integrated Data Management:

Stay agile across Cloud platforms (Google Cloud Platform, Microsoft Azure, Amazon Web Services, Alibaba) with data migration, installation, and configuration tools.

### Monitoring:

DDN Insight provides comprehensive monitoring and reporting capabilities across single or multiple instances of multiple cloud deployments at any scale.

**Enterprise Features:** Highly available configurations with quota management, data security, governance controls, data management, and audit logging and reporting.

### Premium and Managed Services

**Support:** Proven industry experts specializing in solving a full range of Cloud related challenges.

## DDN Simplifies Your MultiCloud and On-Premises Environments

### Five Minutes to Production

Deploy with a few clicks and build a high performance filesystem in minutes.

### 10X More Efficient

EXAScaler Cloud is 10X more efficient the next leading parallel filesystem.

### Consistency

One simplified environment for your cloud and your data center.

### Reliability

The experts in scale deliver cost effective application reliability.

### Flexibility

Choose the platform that most suits your needs, don't get locked in.

### Scalability

DDN grows with your requirements where you need it, when you need it.

## 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.

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