DDN CLOUD STORAGE SOLUTIONS DELIVER COST-EFFECTIVE, MASSIVE SCALE, PERFORMANCE AND AVAILABILITY FOR MULTI-SITE COLLABORATION, CONTENT CREATION AND DELIVERY.

In just a few years, the term Cloud has moved from a buzzword to a mainstay of IT, representing almost 1/3 of all IT hardware, software and services spend. Service Providers and organizations across Academic Research, Media and Life Sciences are deploying Cloud storage infrastructure solutions to augment traditional performance and capacity and to reduce costs while delivering faster services and deliver quicker product development cycles. However, choosing the right solution – or combination of solutions – can be tricky.

REDUCED TIME TO DEPLOYMENT AND SERVICE

While we tend to think of Cloud as something remote, but in reality a lot of what makes a practical cloud solution possible is being able to combine local and remote resources in a hybrid cloud. DDN’s geo-distributed, low-latency WOS® Object Storage solutions for Cloud make it easy to combine local resources, private cloud and public Cloud resources with support for Amazon S3 and OpenStack Swift.

With DDN Cloud storage solutions, you can build a customized, secure and private Cloud infrastructure that enables faster time to service and reduces deployment time from weeks to days. DDN delivers tested and proven guidelines to help you architect and deploy storage infrastructure that can be fine-tuned and optimized to meet your specific data center requirements. Customizable security options give you the ability to leverage layered and built-in security, while DDN’s industry leading scalability allow you to consolidate your infrastructure into fewer, more powerful systems for significant CapEx and OpEx benefits.

CLOUD FOR SERVICE PROVIDERS, DISTRIBUTION, RESEARCH, COLLABORATION

A number of benefits are driving cloud-based storage including predictable cost, local performance, content distribution, infinitely scalable storage and mobility. Businesses have already begun integrating cloud-based storage into their architecture strategies and the adoption of Cloud solutions will continue to accelerate in the coming years. Universities, Research Institutions, Media companies, Life Sciences, National Labs and other data-intensive global enterprises that switch to the Cloud are enabling faster connectivity and eventually saving on hardware upkeep costs. By offering storage as a service (SaaS) via the Cloud, these organizations can shift their focus from managing IT-related issues to delivering services and products. Migration to the Cloud isn't free, but the cost is small compared to that traditional storage.

WHAT CLOUD CAN DO FOR YOU

DDN private and hybrid Cloud Storage solutions leverage years of real-world customer experience with extensive testing within DDN engineering labs. This result in a pretested optimized and validated configuration that significantly reduces timelines for initial deployment phases as well as the lengthy effort of integrating and testing a stable production-grade configuration.
Many of the largest Service Providers, Universities, Life Sciences Institutes and Media and Entertainment Companies are using DDN storage to power their Cloud ecosystems to increase flexibility, ease of management, security and deliver broader set of relevant content. With DDN as the foundation of your storage solutions, you get a cloud that is flexible with near-zero administration, infinite capacity scalability, and native data protection, all in a seamless, ultra low-latency solution.

**DDN PRODUCTS FOR PRIVATE AND HYBRID CLOUD DEPLOYMENTS**

**WORLD’S LARGEST CLOUD, SERVICE PROVIDERS AND WEB COMPANIES USE DDN TO POWER THEIR STORAGE**

**ABOUT DDN®**

DataDirect Networks (DDN) is the world's leading big data storage supplier to data-intensive, global organizations. For more than 15 years, DDN has designed, developed, deployed and optimized systems, software and solutions that enable enterprises, service providers, universities and government agencies to generate more value and to accelerate time to insight from their data and information, on premise and in the cloud. Organizations leverage the power of DDN technology and the deep technical expertise of its team to capture, store, process, analyze, collaborate and distribute data, information and content at largest scale in the most efficient, reliable and cost effective manner. DDN customers include many of the world’s leading financial services firms and banks, healthcare and life science organizations, manufacturing and energy companies, government and research facilities, and web and cloud service providers. For more information, visit our website [www.ddn.com](http://www.ddn.com) or call 1-800-837-2298.