



Enterprise Cloud Storage Solutions from Scality and CTERA Networks

Next-Generation Software-Defined Storage Services Platform

Cloud Storage for IT-as-a-Service and Cloud Service Providers

Cloud storage is rapidly changing how organizations build, manage and deliver data services. Large clouds are now being built by enterprises who are transforming into IT-as-a-Service providers, as well as service providers that now offer cloud services to business customers who no longer want to manage IT. To achieve their goals of modernizing cloud-based offerings, today's cloud storage-as-a-service providers have identified two critical requirements that are essential to delivering on their mission: **software-defined storage** and **platform-centric service delivery**.

Welcome To The Era of Software-Defined Storage

Software Defined Storage (SDS) is the next stage of IT infrastructure virtualization. SDS like Scality's RING and ARTESCA products support multiple workloads and standard server hardware in a single, petabyte-scale system, providing flexible, cost-efficient, and highly-scalable storage infrastructure.

The Power of a Cloud Storage Platform

A platform-centric approach to cloud services provides unique capabilities in managing distributed infrastructure, provisioning resources, automating controls and aggregating a number of applications into a common services framework. CTERA Enterprise Files Services Platform transforms Scality's RING and ARTESCA object storage products into a wide variety a wide variety of managed file services enabling organizations to serve, protect and collaborate on file-based data, like never before.



Enterprise Files Services Benefits

- Scality-certified file services from CTERA
- CTERA Edge Filers accelerate local file access to cloud-based files and mitigate network latency
- Holistic unstructured data management from edge to cloud
- Modern file sharing experiences
- Zero-minute disaster recovery



SCALITY

RING and ARTESCA Benefits

- CTERA-certified storage infrastructure from Scality
- Delivers exceptional mixed-load performance with the ability to scale to billions of objects or files for millions of concurrent users
- No system downtime due to hardware failures, maintenance windows or system upgrades
- Maintains a unified, simple-to-manage storage infrastructure, which reduces TCO



The CTERA Enterprise File Services Platform for Scality RING and ARTESCA, software-defined storage, gives enterprise IT-as-a-Service organizations and public cloud service providers a quick and easy way to leverage their cloud storage to launch a variety of storage-as-a-service offerings. With ultimate automation, multi-tenancy, security and the broadest portfolio of cloud-enabled storage services, CTERA's Scality-certified solutions facilitate highly cost-effective, centrally managed services that address a number of IT initiatives, including:



Office Storage Modernization

CTERA Edge Filers provide LAN-speed access to cloud-based files using caching and sync replication. The appliances are centrally managed to scale across 1000's of global locations. Edge Filers replace legacy file servers, data optimization tools, offsite services, and more.



Multi-Site Collaboration

CTERA Edge Filers provide fast, local access and collaboration to cloud-based files. Users in separate geographies can easily work on files to improve productivity while maintaining the highest levels of performance and data security and control.



Data Protection and Availability

Never worry about backup as all file changes are tracked and synced to Scality RING or ARTESCA. Smart caching ensures availability of critical data even during loss of connectivity. Comply with disaster recovery requirements with CTERA's zero-minute DR.

