

# Secure enterprise file services from edge to cloud

Next-generation file storage, collaboration, and backup solutions for Hybrid IT environments

## Powering digital transformation for enterprise IT

The modernization of corporate file services is a priority for enterprises as they embark on digital transformation initiatives. However, enterprise modernization projects often fall short due to the limitations of public cloud services, which can include data security and compliance concerns, network latencies, and connectivity issues.

The CTERA Enterprise File Services Platform enables enterprise organizations to deploy modern file storage, collaboration, and backup solutions that offer no compromise on security or performance. Seamlessly integrated with HPE software-defined and **cloud solutions** such as Helion and Scality, and deployed entirely within the customer firewall, the CTERA platform offers customers flexibility over their deployments while helping ensure the highest levels of data privacy and encryption. Cloud performance challenges are mitigated with CTERA smart caching edge devices, which accelerate access for any office or roaming user to a global namespace.

### A Platform-centric approach to file services

CTERA platform-centric approach to cloud file services provides unique capabilities in managing distributed infrastructure,

provisioning resources, automating controls and aggregating a number of applications into a common services framework. Together, CTERA and Hewlett Packard Enterprise deliver a reliable enterprise cloud solution that modernizes legacy infrastructure and file services, and enables organizations to achieve digital transformation initiatives.

CTERA is certified with HPE storage solutions

HPE Helion

HPE 3PAR



### CTERA file services benefits

- Distributed office storage with local caching and cloud tiering of least recently accessed data
- Secure end point file collaboration and data protection tools
- Files, data, metadata, and authentication maintained entirely behind the firewall
- Seamless migration from legacy NAS systems with full folder structure and permissions preservation
- Transparent cloud disaster recovery
- Cross-site file sharing and collaboration



## Solution brief

### HPE data storage benefits

- Support for private, public, and hybrid cloud options through **HPE file and object storage solutions**
- Massively scalable and highly durable cloud storage that enables CTERA platform to support any number of users
- CTERA services and orchestration run 100% within a HPE private network to help ensure data is managed within the firewall
- Pay-as-you-go solution where the only charges are for consumed storage capacity
- Confidently deploy CTERA solutions with certified and tested cloud storage services from HPE software-defined and hybrid cloud infrastructure

The CTERA Enterprise File Services Platform for HPE provides enterprises, government, and defense organizations, and public cloud service providers a quick and easy way to launch a variety of file services offerings. With limitless scalability, multitenancy, security, and the broadest portfolio of cloud-enabled file services, CTERA and HPE facilitate highly cost-effective, centrally-managed services that address a number of IT initiatives, including



### Secure content collaboration

CTERA Drive end point clients securely connect users' desktops to the cloud from any PC, mobile device, or VDI client. With CTERA Drive Share users can collaborate on team workspaces, sync data, protect against ransomware, and enjoy cached access to the global namespace. The solution offers end-to-end encryption and data residency.



### Office storage modernization

CTERA Edge Filers enable LAN-speed access to cloud storage using caching, sync, and backup with seamless DR. Filers are centrally managed with cost-effective appliances that can scale across 1000s of locations, and can replace legacy file servers, backup systems, replications tools, offsite services, and dispersed silos of information.



### Cloud data protection

CTERA Drive Protect provides secure and cost-effective end point backup and recovery of Windows®, Mac, and Linux® workstations and laptops. Backups can be performed as direct-to-cloud or in a hybrid mode via CTERA cloud storage gateways. CTERA enables multiple backup use cases to avoid the complexity and cost of traditional IT backup.

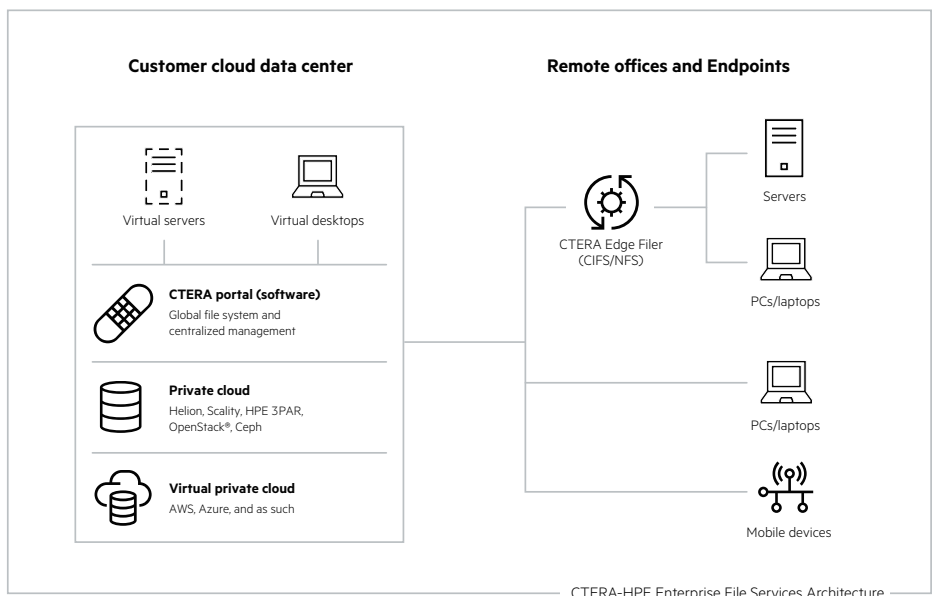
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