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## Enterprise Data Services

**Fully-private cloud based enterprise  
storage services**



**EAGLE**  
TECHNOLOGY



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## **Eagle Technology: Data Storage, Protection and Sharing**

In partnership with CTERA Networks and Amazon Web Services, Eagle Technology have developed a unique product offering to solve the challenges organisations face around SMB (or Enterprise branch office) storage, data protection and file sharing.

The solution set is ideal for any organisations that struggle to:

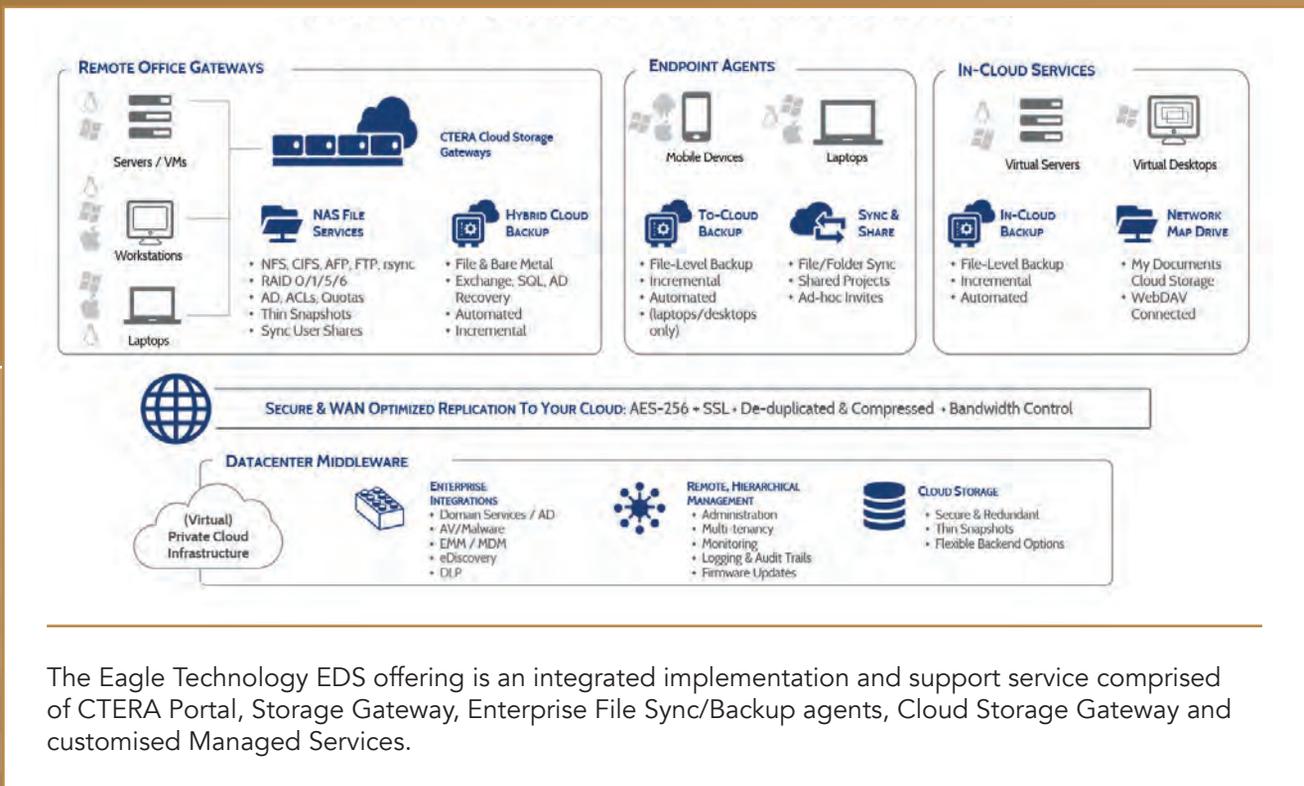
- Securely and cost effectively consume cloud storage for corporate data
- Support branch offices in terms of data storage, backup, offsite replication and security
- Securely, manage and protect remote user data on mobile devices, particularly laptops
- Provide secure, intuitive and user driven sharing and collaboration functions for corporate data
- Prevent corporate data from being spread over insecure public file sharing services
- Provide a practical method for ensuring the backup of laptops outside the corporate network

There are many products available to fulfil some of the challenges outlined, but the CTERA Networks Enterprise Data Services platform combined with the ITIL® aligned Service Management practices provided by Eagle Technology delivers a fully featured integrated offering in a single solution. And for a flat monthly rate.

## The Platform

CTERA Networks revolutionises data protection and storage for SMBs and enterprise branch offices with Cloud Attached Storage®, a hybrid solution that combines secure cloud storage services with on-premises appliances in an all-in-one solution for backup and recovery, shared storage and file-based collaboration. CTERA Networks was the first company to introduce cloud storage gateway appliances, and its scalable cloud service delivery platform that enables Eagle Technology to offer the platform as a service to our customers using industry leading AWS infrastructure and storage as the backend of choice.

### CTERA Platform Architecture



SECURE  
FLEXIBLE  
SCALABLE  
AUTOMATED  
ROBUST

## Service Details

### CTERA Portal

A powerful cloud storage services delivery tool that enables organizations to scale, automate and manage storage services and aggregate endpoint data to the cloud.

- Manage all CTERA services from one console
- Centralized management
- AD/LDAP integration with simple account templates
- Global collaboration spaces
- Object-storage enabled
- Configure private, public or hybrid cloud topologies
- White-label ready



### CTERA Storage Gateways

All-in-1 managed NAS + backup appliances that sync with the cloud and provide LAN speed access. Key features:

- Enterprise NAS server with standard quotas and ACLs
- CTERA backup agent target
- Sync directories across gateways and mobile devices
- Source-based deduplication and encryption
- Thin local snapshots
- Configurable cloud-based snapshot retention
- Automated replication to the CTERA portal in the cloud
- Cloud seeding for initial file and backup ingest
- Ranging from 1-32TB RAW storage



### CTERA Enterprise File Sync and Share

The leading solution for secure, private file sync and share. Deployable 100% in-firewall with tight IT controls and automated service management.

- Sync across laptops, desktops, mobile devices and servers
- Sync multiple folders and pre-existing folders
- Source-based deduplication File versioning
- AD Single-Sign On
- Source-based AES encryption of data at-rest, in-flight
- 2-factor authentication for file invitations
- Device lock and wipe tools
- Multi-profile support: one desktop, many users



### CTERA Managed Backup Agents

Simple, lightweight backup tools for endpoints, branches and virtual machines. CTERA backup agents make it easy for users to recover their files

- File-level, disk-level and application-aware incremental backup
- End user self-restore and add-to-backup tools
- Local/cloud snapshots for data consistency and handling of open files
- Source-based deduplication
- Source-based at-rest and in-flight AES encryption of data
- Device lock and wipe tools
- CTERA Gateways provide hybrid onsite backup option



### Eagle Technology Managed Services

Operational monitoring, reporting, incident management, service desk and other services to agreed Service Levels.

- End to end management and provisioning of all services on a consumption/opex model basis.
- Access to Service Desk and support
- Day to day operational monitoring and reporting
- Managed to agreed Service Levels
- Provisioned on shared global platform or as standalone deployment



## Key Benefits

### Security and Management

- Single platform can deliver the full spectrum of services including on-premise data storage, de-duplicated cloud replication, onsite and in cloud backup, remote file synchronisation, file collaboration and much more in a totally secure and robust manner.
- Significant flexibility to pick and choose just the functions required and only pay for them as they are consumed.
- Single monthly bill covering all services and cloud resource costs from Eagle Technology, simplifying ongoing budgeting and minimising costs for IT overheads and management.
- Totally separate and secure cloud storage housed in AWS Sydney, ensuring total confidence in where your data is and who has access.
- End to end security with end point encryption of data before transmission and at rest in the cloud with customer owned data encryption keys. All interaction with the portal is undertaken using SSL certificates.
- Optional integration with Active Directory and other directory services simplifies deployment and makes the user experience as straightforward and secure as possible.
- Multiple features assist in the elimination of "shadow IT" within an organisation. This reasserts centralised control over organisational data assets while at the same time providing users with intuitive interfaces and easy to use tools to improve their overall experience and meet their needs.
- Single customer dedicated portal console allows full visibility of all deployed agents, users, storage utilisation, replication states, logs and much more. This drives certainty around the security and state of corporate data no matter how dispersed it maybe.

### Efficiency and Performance

- Highly efficient deduplication and compression functionality makes replication of onsite data and backups a reality and at a modest cost in comparison to typical deduplication methods.
- All in one Network Attached Storage, Cloud Storage Gateway, and local backup device can eliminate the need for on-premise branch file servers.
- Eagle Technology are constantly monitoring the environment and provide all the required operational support needed to maintain each customers storage and dedicated virtual portal. This ensure optimum performance and availability.
- Hosted on AWS, the environment is highly scalable, and allows the addition of new processing and storage resources as required. The customer just needs to consume the service, Eagle Technology will take care of the rest.



## Looking for a cloud-based data storage, protection and sharing solution?

Eagle Technology offer a unique approach to enabling fully-private enterprise storage services that transform how organisations store, protect and share data via the cloud.



**Contact us today to learn more about enterprise data services**

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