

GDPR-Compliant Cloud Storage-as-a-Service with Built-in Data Protection

Problem

Enforceable in May 2018, the General Data Protection Regulation (GDPR) is placing unprecedented pressure on enterprise IT organizations and compliance officers to work together to meet GDPR requirements, which include:

- » Protecting EU personal data regardless of the organization's location
- » Implementing measures to protect personal data: how it is collected, used and stored
- » Ensuring 72-hour reporting window for suspected or detected breaches

More than ever, you need storage solutions from vendors that understand your security concerns and can prove they can limit your exposure and help you avoid steep financial penalties.

Solution

Clearsky Data's unique approach to cloud storage-as-a-service at the edge was built with multiple layers of security and data protection as its foundations:

- » All data is always automatically encrypted in transit and at rest
- » End-to-end security over networks with Transport Layer Security (TLS)
- » Knowledge of all facilities used to house your data including provider (where relevant) and physical location
- » Single point of ingress/egress (no back doors into the service)
- » Guaranteed 99.999% data durability
- » Guaranteed 99.999% uptime
- » Air-gapped ransomware protection
- » Independent security audit validation

Encryption Keys at the Edge

All customer data is automatically encrypted at rest and in transit. Encryption keys are always under exclusive control of the customer.

Auditing

Audit trail of all customer activities related to storage management:

- » Volume creation/deletion
- » User authentication
- » Storage performance (IOPS, Cache, Hit Rates, etc., Snapshot/Restore Actions)

Locality Control

Customers choose locations of backing cloud and caches. Data is transmitted over private networks.

With our solution, you can:



Get data protection against breaches, failures and disasters



Limit your exposure to loss of productivity and data



Gain limitless storage capacity on-demand



Pay for a single copy of data and access it anywhere



Reduce storage TCO by more than 50%