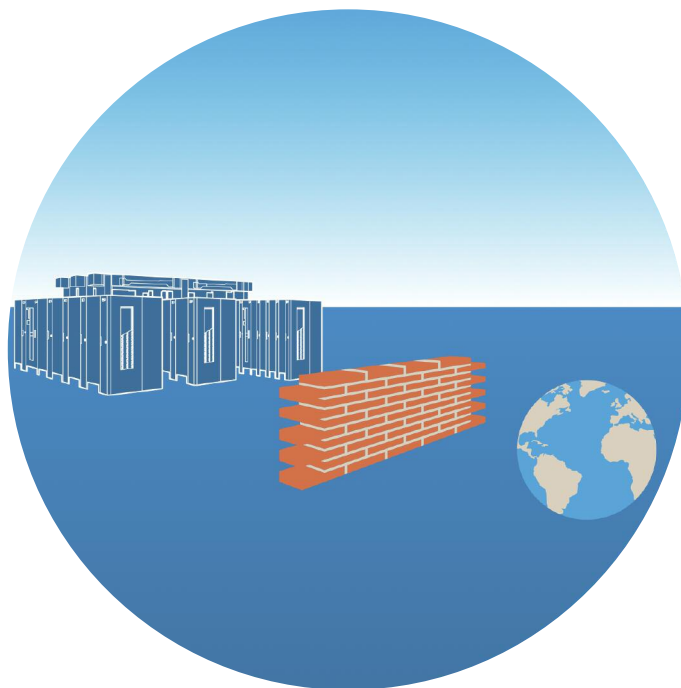# Arkivum
Every bit archived

OSCAR

On-Site Cloud Archive

Data archiving within a corporate firewall with a 100% guarantee
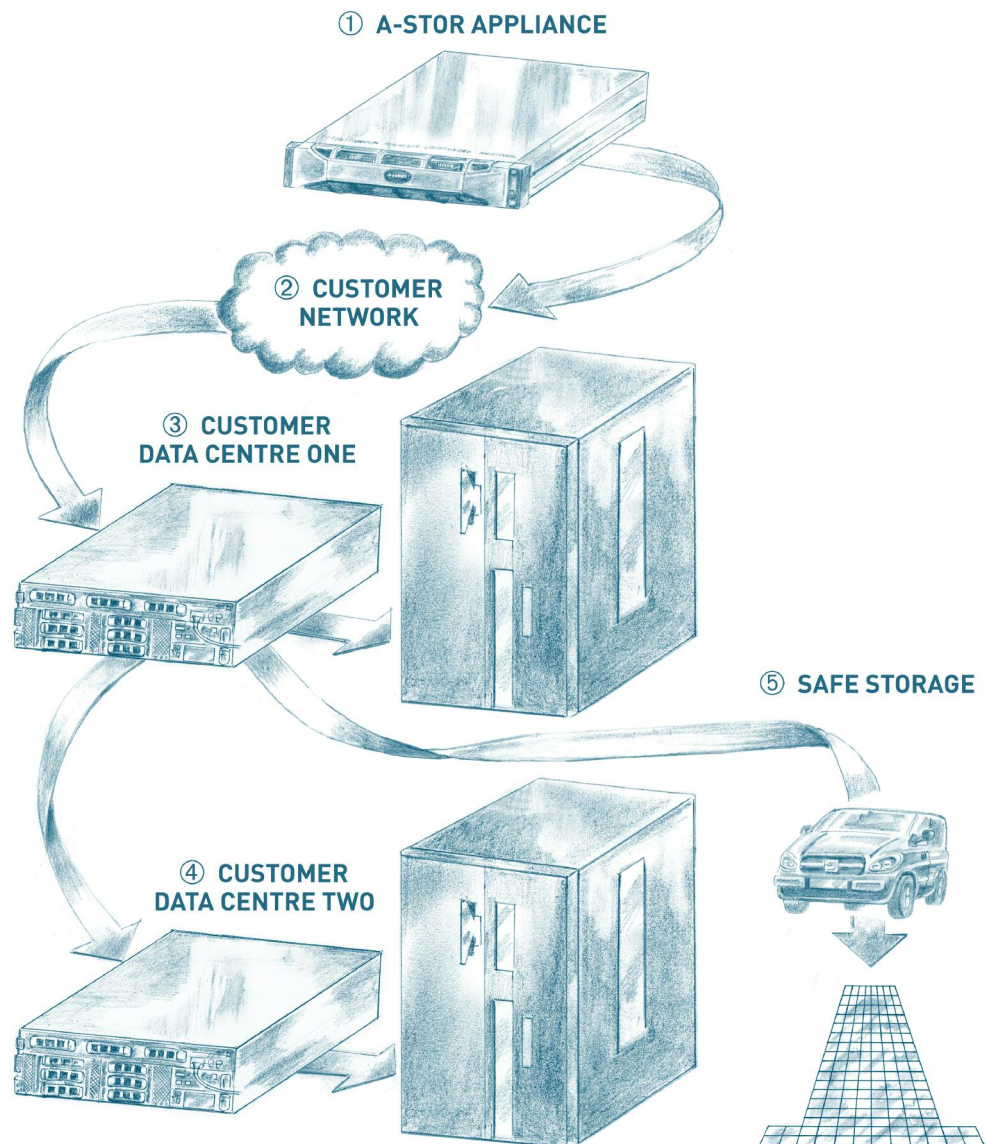

www.arkivum.com

Oscar is the 100% safe archiving solution within a corporate firewall

Arkivum is an established provider of cloud based archiving through our A-Stor Enterprise service, but we recognise that many organisations are unable to make the transition to using offsite cloud services due to the confidentiality and regulatory issues associated with their data. For those who want to keep all data within the boundaries of their organisations, OSCAR (On-site Cloud ARchive)

offers a 100% safe and secure archiving solution within the corporate firewall.

The 'all in one' pod solution, which incorporates a tape library and server running Arkivum's A-Stor, is located 'on-site' on the customer's premises, either within a private data centre or alongside other customer IT infrastructure in a co-location facility.

OSCAR / How it works

① A-STOR APPLIANCE

② CUSTOMER NETWORK

③ CUSTOMER DATA CENTRE ONE

⑤ SAFE STORAGE

④ CUSTOMER DATA CENTRE TWO

Arkivum
Every bit archived

OSCAR / Every bit secure

Building on our deep knowledge of long-term data preservation, OSCAR incorporates best practice in media and data management, together with Arkivum's A-Stor software providing easy access and sophisticated data integrity and availability management. Arkivum can remotely manage the pod for you over a secure link with no access to the stored data, or the pod can be fully managed by you. System alerts can be channelled both to Arkivum and to your systems administrators.

Arkivum provides full process specifications that describe how to operate the Pod, together with full

training on the physical aspects of running the archive to ensure your staff are able to handle tape media safely. In addition, Arkivum supplies pre-verified media that is tracked using RFID technology to ensure tape integrity is maintained at all times.

Arkivum's Enterprise service uses a 'three-copy' approach with active integrity checking to ensure no data loss and this underpins our 100% guarantee of data integrity. OSCAR can be deployed with the same three-copy approach, with two Pods and an offline copy, which provides you with the same degree of data safety, security and availability.

OSCAR / Every bit considered

Fully secure and managed
A-Stor constantly monitors the health of the archive, upgrading and migrating as technology advances to ensure that data held within OSCAR is always fresh and available.

Scalable Storage
OSCAR is scalable. As your storage requirements grow, OSCAR can grow with them.

Easy to integrate and access
OSCAR is easy to integrate into your environment. At the simplest level it acts like any other file server on your network including understanding file permissions.

Our single file system approach to storage ensures that any data in the archive can be easily searched and retrieved whenever a future request for data is made.

Our use of data tape libraries ensures data is always available as soon as you need it.

Reduces expenditure
From reducing your need to buy expensive disc based storage or data management software, through to reducing costs associated with audits and data loss, moving to the Arkivum on-site archiving service makes sound financial sense.

Increases efficiency
Arkivum manages the service for you, freeing up internal IT resources.
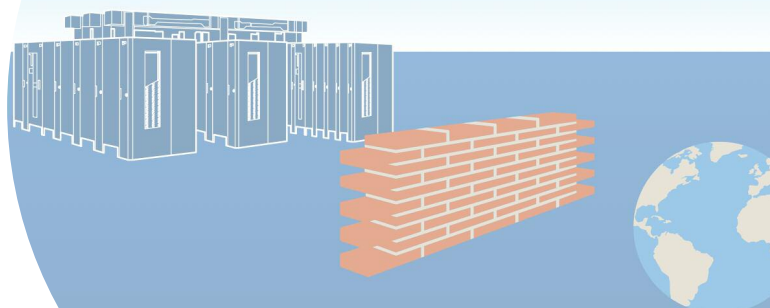
Improves compliance
With Arkivum's transparent approach to storage, organisations can prove that auditable processes are in place and are being followed. Arkivum offers a 100% guarantee that data placed in the archive is safe and can instantly be searched and retrieved to ensure compliance no matter how far in the future the request is made.
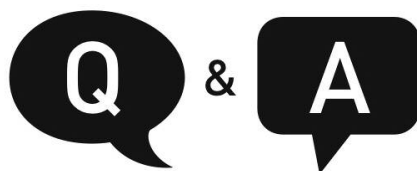
Summary
With OSCAR
- Guarantee the integrity and storage of your archived data over the long-term;
- Remain fully compliant to data retention regulations;
- Free up storage space on primary storage infrastructure;
- Reduce IT storage expenditure;
- Achieve an open and scalable long term storage solution that keeps pace with data growth.

It's easy to use, 100% secure and 100% safe. Guaranteed.

Q & A

We know that entrusting someone with your data raises serious questions, we're here to answer them.

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