

Offshore Cloud Solutions

S3 Storage

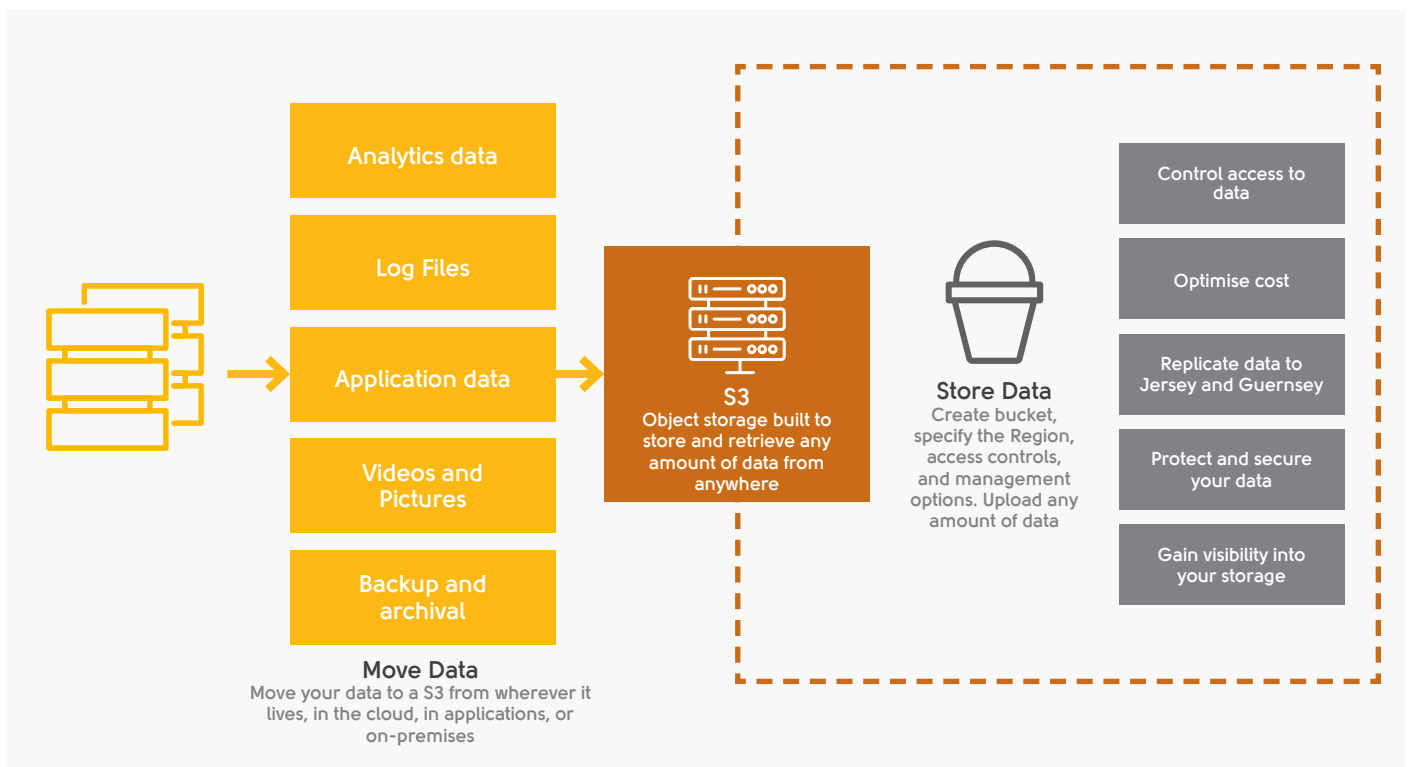
Introduction

The expansion of digital services is fuelling explosive growth in information and the need to securely store and retrieve critical data. As IT infrastructure has evolved, data is now stored in numerous locations. These include, in-house IT, Service Provider infrastructure and Hyperscale Cloud as well as IaaS, PaaS and SaaS solutions.

The threat of ransomware has forced businesses to look for advanced features including the ability to store data in a format that cannot be deleted or modified. This "immutable data" provides protection from ransomware because it cannot be encrypted by an attacker. The S3 storage protocol has made it easier for companies to protect their data without complex Cloud compute and software infrastructure.

S3 Storage overview

S3 is an object storage service that offers industry-leading scalability, data availability, security, and performance. Businesses of all sizes and industries can use S3 to store and protect any amount of data for a range of use cases, such as data warehousing, websites, mobile applications, backup and restore, archive, and big data analytics. It provides management features to optimise, organise and meet your specific business, organisational, and compliance requirements.



S3 has various features you can use to manage your data in ways that support specific use cases, enable cost efficiencies, enforce security, and meet compliance requirements. Data is stored as objects within resources called 'buckets'. S3 features include the ability to append metadata tags to objects, also to configure and enforce data access controls, secure data against unauthorised users, run big data analytics, monitor data at the object and bucket levels, and view storage usage and activity trends across your organisation.

S3 Service Summary



On-island

Comprehensive on-island immutable S3 storage, backup and archive capability



Immutable

Tamper-proof highly available data storage solution using the S3 protocol



Configurable

Ability to set immutability at object and bucket level



Network

Connectivity options through direct Internet or private dedicated circuit access



Backup

Archive Microsoft Office 365 into immutable S3 storage



Control

Configurable user access and permissions, ensuring you can control who can access your data



Off-site

A solution for customers running their own backup to backup and archive their own data in immutable storage in Sure Data Centres



Compatible

Enable any S3 compatible applications to backup to the Channel Islands into immutable storage



Flexible

Cost optimised for both short and longer term data protection

S3 Service Benefits

Unique offshore service

The Channel Islands provide the ideal environment to keep your most critical business data. Politically stable, inherently secure and separate from the UK & mainland Europe there isn't a better place to keep your sensitive information.

Exceptional availability

Our channel island deployment delivers very high durability, offering 99.9999% in single location and 99.999999999% when in both islands.

Protect all your data

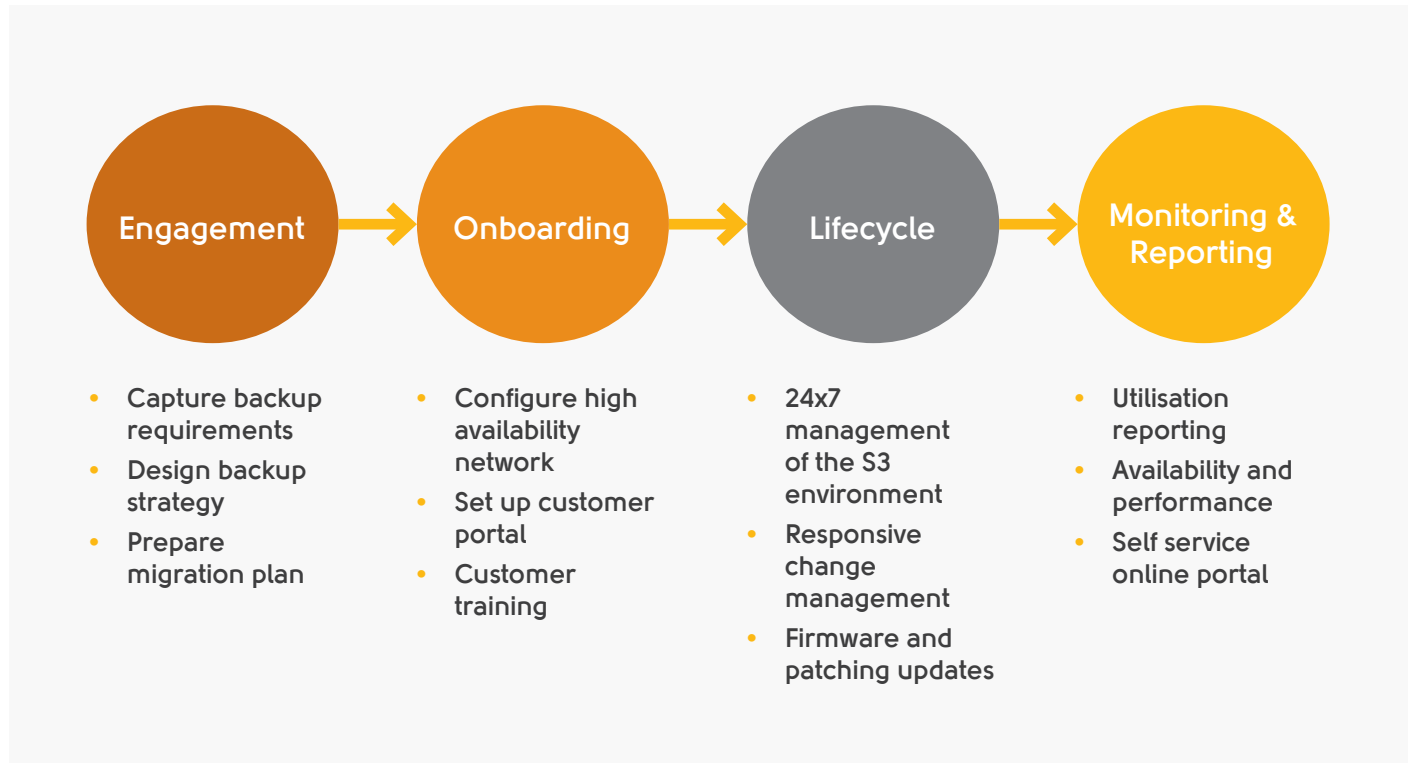
S3 stores your data securely regardless of origin, location or data type. From Microsoft 365 to your own on-premises applications and IaaS, PaaS and SaaS our S3 service will ensure that your data is protected.

Ransomware proof

Offers excellent protection from Ransomware with the ability to set immutability timeframes from a bucket or object level, meaning the data cannot be modified, deleted or encrypted.

S3 Service Support Model

At Sure we understand that the adoption and management of a data storage environment is a business critical process. Our team of storage specialists will guide you using our S3 support framework from initial requirements through to in-life management.



S3 Service Support Model

Sure S3 Storage delivers highly-scalable, secure and low-latency storage with the comfort of knowing the location and jurisdiction of your data. S3 is highly compatible with current technology and it's easy to migrate existing data sets. This cost effective solution is simple to manage and is ideal for dynamic short term data requirements and archiving for longer periods.

Advisory & Design

At Sure we have a team of specialist consultants with extensive expertise in data storage solutions. We can help you create a flexible and cost effective S3 storage environment to secure your data and protect your organisation from ransomware.