

**CASE STUDY**

Large NHS Trust in Essex Enhances Backup Security and Reduces Costs with Maple's Immutable S3 Storage



Overview

INDUSTRY

- Healthcare

LOCATION

- Essex, UK

CHALLENGES

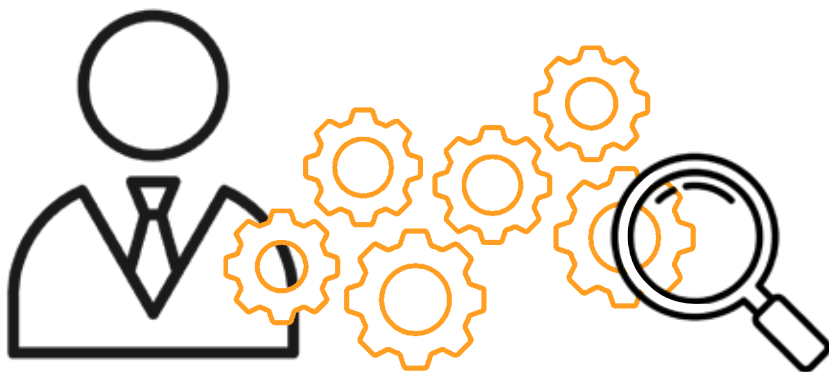
- Non-compliant cloud backup strategy with DSPT requirements
- Lack of immutable backups, exposing the Trust to cyber-attacks
- Need for a cost-effective, manageable solution

BUSINESS IMPACT

- Achieved DSPT compliance within 24 hours
- Enhanced data security with immutable backups
- Significant cost savings by avoiding egress and ingress fees
- Improved overall hospital security against ransomware attacks

MAPLE SOLUTIONS

- Maple's Immutable S3 Storage



The Customer's Story

The need for immutable backups among NHS Trusts has become critical to meet public sector data policies, such as the Data Security and Protection Toolkit (DSPT). The Trust's existing cloud backup strategy fell short of the updated DSPT requirements, as the backups were not immutable, leaving the Trust vulnerable to cyber-attacks. Their primary cloud provider did not support immutable backups, creating a strategic imperative to find a new solution to safeguard patient data cost-effectively.

Results

After conducting a successful proof of concept (POC), the Trust chose Maple's S3 storage solution due to its **superior cost-effectiveness, transparency, and rapid deployment**. Within 24 hours, the Trust achieved compliance with DSPT requirements, ensuring data security and peace of mind.

Immutable backups provided robust protection against ransomware attacks, significantly enhancing overall hospital security. By **avoiding public cloud egress and ingress fees**, the Trust achieved **substantial savings**, enabling future IT investments without compromising security. Understanding the Trust's security needs holistically, Maple delivered a **seamless backup solution** aligned with their broader cybersecurity strategy.

Maple's S3 storage solution enabled the Trust to achieve DSPT compliance, secure their backups against ransomware, and realise significant cost savings. With transparent pricing and a **customer-centric approach**, Maple proved to be the ideal partner for the Trust's data protection needs.



Why Maple

Maple's vendor-agnostic approach demonstrated thorough market due diligence by presenting the Trust with two different cloud storage technologies: a high-cost, top-of-the-market solution and a more affordable alternative, Maple's own S3 Cloud storage. The primary requirement was the ability to store the Trust's Veeam VM backups immutably and in a separate location, ensuring they couldn't be altered, deleted, or appended to.

Maple's highly available hot storage allowed quicker restore times compared to industry leaders. With a reserved capacity model and no API call, egress, or ingress charges, Maple's S3 storage offered a simple, transparent price per terabyte. Maple's extensive experience with healthcare organisations and understanding of NHS England's common challenges, particularly around cost-saving strategies, gave the Trust confidence in Maple's ability to enhance their overall security posture by safeguarding their backups.

Find out how Maple could help your organisation – get in touch today.