

Case Study

Fast, secure and powerful on-premises backup for public service provider



SES Water supply water to Sutton and the East Surrey region. As a public infrastructure provider, any downtime to systems would have a widespread detrimental effect to the business and to customers.

The challenge

SES Water were looking to enhance their current disaster recovery plan to cover all points of failure in the event of disaster or attack.

CT Secure Disaster Recovery as a Service (DRaaS) was already implemented as an off-site replication solution to protect against on-site disasters and allow for failover to a cloud-based platform. When it came to immutable backups, they relied solely on CT Secure Cloud Backup for Immutable storage with no on-premises immutability controls

SES Water were looking to **enhance their DR plan with optimised timelines and boosted security** to further limit downtime possibilities and minimise risk of ransomware attacks.

The solution

SES Water attended a co-hosted webinar with Object First on the **benefits of on-premises immutability**. Following this, they undertook a demo of the device.

We then conducted a 30-day proof of concept (POC) for our On-Premises Immutability solution to ensure SES Water were satisfied with all aspects of the service.

Upon success of the POC, we deployed the Ootbi device and successfully fulfilled all key deliverables within the project timeframe.

The Ootbi device is now a key feature within SES Water's internal infrastructure and serves as a **vital element of their backup and disaster recovery plan**.



On-Premises Backup & Recovery

Implementing on-premises backup and recovery, SES Water are able to restore critical VM's on-site, enhancing their original DR plan.



Native Immutability

SES Water now have robust data protection on-site with immutable storage straight from the box.



Seamless Scalability

The scalability of on-premises immutability means SES Water can add additional devices at any time, taking only 15-minutes to deploy and scale.