

Secure, agentless backup for your Zadara cloud instances

Protect every zCompute instance from a single virtual appliance deployed inside your own VPC, no agents, no complexity, no compromise.

- NO AGENTS TO INSTALL
- GUEST-LEVEL NATIVE API BACKUP
- MARKETPLACE TEMPLATE DEPLOY
- DATA SOVEREIGNTY
- COVERT PROTECT AIR-GAP
- INLINE MALWARE SCANNING

Backup2Cloud uses a single DS-Client virtual appliance, deployed inside your Zadara VPC from the marketplace template, to protect all your instances using native guest-level APIs, with no agent software installed on any instance, ever.

0

AGENTS TO INSTALL OR
MAINTAIN

1

DS-CLIENT APPLIANCE
PROTECTS ALL INSTANCES

AES-256

ENCRYPTION BEFORE DATA
LEAVES YOUR VPC

3

REGIONS: UK, EU, US

WHAT IT PROTECTS

- ✓ Windows and Linux instances, protecting file, volume and application-consistent backup via native OS and application APIs.
- ✓ Databases, mail systems and file services with application-aware, consistent restore points.
- ✓ Multiple instances simultaneously from a single DS-Client appliance within the VPC.
- ✓ New instances protected immediately once configured within the DS-Client, no per-instance setup required.

SECURITY BUILT IN

- ✓ Inline malware scanning at backup and restore, ensuring infected data is quarantined before reaching the vault, with a double safeguard during recovery.
- ✓ Zero-knowledge encryption: your keys, held by you, never transmitted to Assurestor.
- ✓ TLS 1.3 for all data in transit, no plaintext traversal of the internet at any point.
- ✓ MFA on the management consoles and on all restore operations.
- ✓ Anomaly detection flags abnormal change rates for key ransomware early-warning signals.

HOW IT WORKS

1

Deploy

Provision the DS-Client virtual appliance inside your Zadara VPC using the ready-made marketplace template, no out-of-band tooling required.

2

Configure

The DS-Client connects to your instances via native guest APIs, allowing instances and their applications and data to be protected with no agent installation on any instance.

3

Protect

Backups run to schedule, deduplicated and AES-256 encrypted within the VPC before transmission over a TLS 1.3 tunnel to your chosen regional DS-System.

4

Recover

Restore any file, volume or entire instance from the Backup2Cloud management console delivering both granular or full recovery, first time, every time.



COVERT PROTECT: OPTIONAL BOLT-ON

Covert Protect creates a **complete hidden copy of your entire backup vault at the storage layer**, invisible to the operating system, backup application and any ransomware process. Because it operates below the software stack, it cannot be discovered, targeted or deleted by an attacker, giving you an effective **air-gapped recovery copy** with no hardware, no tapes and no manual steps.



Compliance-driven organisations

GDPR and data sovereignty satisfied with regional DS-System deployment. Your data stays in your chosen jurisdiction: ALWAYS.



Ransomware resilience

Inline malware scanning, anomaly detection and Covert Protect combine to deliver multi-layered ransomware resilience, including when primary backups are compromised.



DevOps and infrastructure teams

Marketplace template deployment means backup is provisioned alongside new instances as part of your standard workflow, not as an afterthought.

WHY ASSURESTOR

- ✓ UK-headquartered focused solely on delivering cloud-based backup and disaster recovery platforms with 100% customer satisfaction and 100% recovery success.
- ✓ ISO 9001, ISO 14001, ISO 27001, ISO 22301 and Cyber Essentials Plus certified.
- ✓ Over three decades of data protection expertise delivered to trusted channel partners and their clients.
- ✓ My2Cloud portal: unified billing, monitoring, support and reporting in one place.

WHAT IS INCLUDED

- ✓ DS-Client virtual appliance via Zadara marketplace template.
- ✓ Regional DS-System vault storage, available in the UK, EU and US, with more regions planned.
- ✓ My2Cloud management portal with role-based access control.
- ✓ Inline malware scanning, deduplication, compression and AES-256 encryption.
- ✓ Covert Protect hidden air-gap copy available as an optional bolt-on.