

Business Continuity & Disaster Recovery

It is our job to ensure that your business remains operational and resilient in the face of any kind of disruption. Whether that be a cyber attack, accidental data deletion, malicious intent, hardware failure, or natural disaster. We understand that downtime of any kind costs time, money, and often customer trust. Datto SIRIS is an advanced, all-in-one business continuity and disaster recovery (BCDR) solution that enables your business to recover quickly, securely, and without complication.

Unlike traditional file-based backup solutions, SIRIS is a fully unified platform that combines image-based immutable backups, instant recovery, ransomware defence, and a hybrid cloud architecture. It's designed not just to protect your business data, but to keep your entire business running in the event of a serious incident.

The Real Cost of Downtime

IT downtime isn't just a technical inconvenience, it's a major business risk. Research indicates that 55% of outages as the result of cyber attack, hardware failure, or other natural disaster, cost businesses more than £80,000, and 15% cost a staggering £800,000. These figures highlight the importance of having a robust business continuity plan in place that includes fast, reliable backup and recovery.

We've seen time and again how businesses are caught off guard by issues ranging from ransomware to hardware failure, or in the case of a logistics company, catastrophic flooding. What sets a resilient businesses apart isn't the absence of problems in their infrastructure, it's how quickly and effectively they recover.

How Datto SIRIS Protects Your Business

Instant Recovery to Minimise Downtime

Did you know that the average time that it takes to recover from a ransomware attack with traditional backup solutions is 21 days? Not with SIRIS it doesn't.

SIRIS allows us to virtualise your systems either locally on the appliance or in the cloud. Meaning that if a server goes down, your team can be up and running again within minutes, not hours or days. You'll maintain access to applications, files, and systems while repairs or replacements are underway.

Redundant Protection with Hybrid Cloud Architecture

Backups are stored both on your local device and securely in the cloud. This ensures that even in the case of total site loss, such as a fire or flood, we can fully recover your systems remotely. Having both local and off-site backups provides the added resilience required for truly comprehensive continuity, reducing your downtime, and ensuring that your business can continue to operate.

Built-In Ransomware Detection and Response

SIRIS automatically scans every backup for anomalies that could indicate ransomware or any other kinds of malware/errors. If *anything* suspicious is detected, our cyber security operations centre receives an alert, meaning that our team can act quickly to isolate the issue and restore clean data. This fast containment and recovery ensures that your business avoids interruption, minimising downtime and data loss.

Continuous, Verified Backups

Backups can be taken as often as every five minutes if required, significantly reducing the risk of extensive data loss. Depending on your industry, even 1 hours worth of lost data could result in thousands in lost revenue. Each backup is screenshot verified, testing that the backup can successfully boot within the virtual environment. This provides a visual confirmation that we can restore from that point in time quickly and with confidence.

Advanced Backup Security

We place high importance on the security of your backup environment – not just its speed or convenience. SIRIS delivers enterprise-grade protection by design.

Immutable Cloud Backups

Once a backup is written to the cloud, it is immutable. Meaning that it is fixed and cannot be altered, overwritten, or deleted, not even by administrative users. This ensures that your data is protected from ransomware, insider threats, or accidental deletions.

Air-Gapped Architecture

Off-site backups are stored in air-gapped environments – isolated from your live systems. This physical and logical separation acts as a final safeguard in the event of a widespread compromise.

Backup Security & Data Protection

SIRIS ensures that backups are secure at all stages-at rest and in transit-through end-to-end AES 256-bit encryption. Access controls, audit logs, and immutable cloud backups further enhance protection against unauthorised access and data tampering. All data is stored in geographically redundant data centres that comply with international security standards, including ISO 27001. Backup verification ensures that data is not only secure, but also recoverable, with automated screenshot testing validating the integrity and bootability of each backup instance.

Role-Based Access and Audit Logs

Granular permission controls allow us to limit who can access and manage backups. Full audit trails are maintained to log access and changes, helping you meet compliance standards and internal governance policies.

Secure Remote Access and Management

We manage your SIRIS environment through a centralised cloud portal, which is protected with robust multi-factor authentication policies and monitored 24/7. This ensures that access is secure and fully auditable.

Technical Business Benefits

Beyond security and continuity, SIRIS offers powerful technical advantages that support operational efficiency and strategic planning.

Full-System Image Backups – Rather than just files, SIRIS captures your entire system, including operating systems, applications, and settings. This allows for fast, full recovery without reinstallation or reconfiguration.

Fast RTO and RPO – With frequent backups and instant restore capabilities, SIRIS enables businesses to achieve extremely low Recovery Time Objectives (RTO) and Recovery Point Objectives (RPO) – critical for minimising disruption.

Bare Metal Restore – Should you need to replace hardware, we can restore your systems to completely new or different equipment with minimal configuration.

Scalability – Whether you're operating a single location or expanding across multiple sites, SIRIS scales with your infrastructure, supporting physical and virtual environments, Windows and Linux systems, and cloud integrations.

Supporting Your Long-Term Business Strategy

Business continuity planning isn't just a matter of compliance or best practice – it's a competitive advantage. With SIRIS in place, you can:

- Improve your resilience to cyber threats and disasters
- Maintain customer trust with reliable service delivery
- Demonstrate compliance with regulations like GDPR, Cyber Essentials Plus and ISO 27001
- Reduce operational risk and insurance premiums
- Free up internal IT resources by outsourcing day-to-day backup management

We don't just supply and configure the system – we manage it for you. From daily monitoring and testing to rapid incident response and recovery, we take full responsibility for keeping your data protected and your operations running.