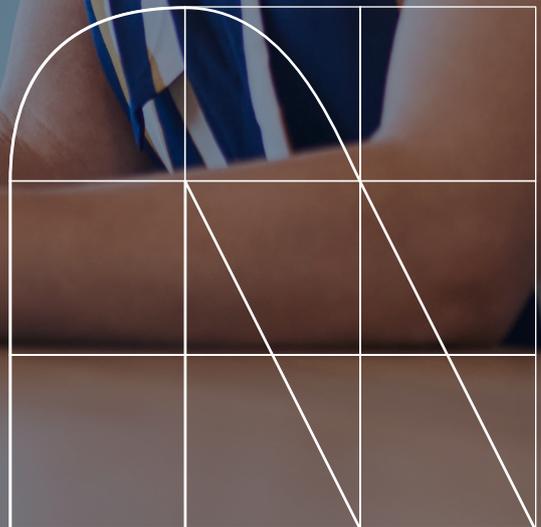


# Data Resilience

A modern approach  
to cyber recovery and  
data protection

With proactive cyber resilience,  
you can navigate change confidently  
in the AI era.



## Proactive cyber resilience in the AI era

**Digital transformation and the mainstream adoption of AI technologies are revolutionizing industries and businesses. But this also means threat actors have a wider attack surface to target.**

With data now increasingly available and fluid, organizations are struggling to keep it safe and readily recoverable while complying with laws and regulations relating to data protection. Combine this with increasingly sophisticated ransomware attacks that target backup repositories, encrypt sensitive files and bring operations to a standstill, and you have a perfect storm — one that exposes gaps in traditional disaster recovery (DR) and demands a new, more resilient approach to data protection.

Let's consider what happens when ransomware hits your organization. Is your backup data truly immutable? Can you detect what was encrypted, even if your endpoint detection and response (EDR) was bypassed? Do you know which sensitive data was exposed or at risk of exfiltration?

**The real question is: How fast can you find a clean recovery point?**

And do this without reintroducing threats, then automate the entire recovery process to reduce downtime, test confidently and prove you're protected?

As data grows exponentially, especially unstructured data across SaaS and cloud environments, more backup is required.

**We call this true data resilience.**

## A modern approach to cyber recovery and data protection

**Our Data Resilience solution equips you with a layered defense against data loss, ransomware and downtime. It provides intelligent, automated and verifiable recovery capabilities across your entire digital estate.**

We help ensure stronger data security and governance, as well as rapid recovery, by combining immutable backups, threat hunting and containment, encryption detection and sensitive-data discovery into a unified platform.

## A resilient foundation for your data strategy



## Our Data Resilience solution delivers

- Readiness for DORA, GDPR, Microsoft 365, microsegmentation, breach detection and managed security services (MSS)
- Immutable, air-gapped backups to neutralize ransomware
- Integrated anomaly and threat detection, using dual ML models and YARA scans
- Sensitive-data discovery to reduce exposure and support compliance
- Cyber-recovery workflows to restore clean data without reinfection
- Single-pane-of-glass visibility across SaaS, cloud and on-premises environments



### Case study:

## A leading consumer brand secures sensitive data at scale

Our client needed to safeguard vast volumes of growing, unstructured data while maintaining regulatory compliance. With Rubrik and NTT DATA, they achieved.

- Instant recovery using Live Mount capabilities
- 90% reduction in time taken to back up 10TB+ databases
- Seamless integration into their security and compliance workflows

## Delivering better outcomes

### Improve cybersecurity maturity

Experience a targeted uplift in capability across your people, process and technology domains.

### Stop ransomware in its tracks

Our platform ensures 100% immutable backups that are physically isolated and protected with multifactor authentication (MFA) and time-based one-time password (TOTP) access controls. This means ransomware attackers can't encrypt or tamper with backup data.

### Identify and isolate threats before they spread

Built-in anomaly detection and threat hunting use dual machine learning models and offline indicator of compromise (IOC) scanning to quickly detect encryption operations, indicators of compromise and malware footprints in the backup environment.

### Map and protect sensitive data

Sensitive-data discovery tools automatically classify and locate regulated data across your environment, including in SaaS apps and cloud buckets. This enables you to minimize exposure, manage exfiltration risk and improve compliance.

### Instant and automated recovery

Benefit from last-clean-backup identification, automated workflows and isolated testing to ensure fast, reliable recovery without reintroducing threats. With instant restores of virtual machines (VMs) and databases, your operations can be brought back online in minutes.

### Protect all your environments

Our platform supports hybrid and multicloud environments, delivering container-native backup for Kubernetes, SaaS application coverage for Microsoft 365, and robust protection for remote and back-office sites.

### One interface for everything

With a single software stack and unified UI, IT teams can manage backup, threat detection, compliance and recovery workflows centrally. This simplifies your operations, enhances visibility and reduces the likelihood of manual errors.

### Greater confidence through automation and testing

Our system supports automated disaster recovery orchestration and the continuous validation of recovery plans. This helps you improve cyber readiness and meet internal audit and regulatory standards.

## Get started

1

### Assessment:

Explore your current backup and recovery posture. Identify risks, gaps and quick wins with our expert-led evaluation.

2

### Proof of concept:

Pilot Data Resilience in a controlled environment and validate recovery speed, threat visibility and compliance outcomes.

3

### Phased implementation:

Receive a tailored action plan, complete with cost initiatives and prioritized steps.

4

### Implementation and advisory:

Benefit from a modular rollout plan tailored to your infrastructure and operational priorities, with minimal disruption.

Visit [nttdata.com](https://nttdata.com) to learn more.

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