

# RECOVERY

CRISTIE  
**RECOVERY**  
SOLUTION

POWERED BY  
**RUBRIK®**  
ZERO TRUST

# BUILDING RESILIENCE IN A CHANGING WORLD

In today's environment, resilience is more important than ever due to increasing global threats. Cyberattacks are frequently in the news, and regulations such as NIS2 and DORA, along with national laws, are being enforced across the EU. These measures are necessary, as we all share the responsibility of building IT resilience to protect our organizations, employees, and business partners. Achieving this requires a Zero Trust solution, supported by a highly skilled technical team that can respond quickly to evolving risks.

# CUSTOMIZED **RECOVERY** SOLUTIONS

Cristie offers the customized Cristie Recovery Solution to partners across Europe, focusing on reliable data recovery and powered by the Rubrik Zero Trust Data Security™ platform for hybrid environments.

Cristie supports in English, German, Swedish, Danish, Norwegian, Icelandic, Finnish, Dutch and French.

With Cristie Recovery Solution, you benefit from local European expertise in backup and recovery, including Rubrik-authorized L1/L2 support in multiple European languages, as well as Cristie Professional Services and the Cristie Disaster Recovery and Cyber Recovery Team. Our top-certified team is connected to Rubrik global support and the Rubrik Ransomware Response Team. This means you receive the advantages of Rubrik L3 and severity support, combined with a local, language-speaking technical account team ready to support and advise you throughout your journey. Together, we review your environment four times per year to ensure ongoing alignment.

# CRISTIE DESIGN

**01** Step 01 – We begin by reviewing your business and compliance requirements, then define data scope and growth plans. This includes backup strategy, replication needs, immutability, and air-gap protection. Security planning covers encryption, Zero Trust principles, and disaster recovery testing. Our goal is to ensure every critical aspect is addressed and tailored to your needs.

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**02** Step 02 - we identify the appropriate hardware to meet the sizing and design requirements. Options range from Cristie Standard solutions and Cristie High-Density Clusters to the Cristie Enterprise platform.

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**03** Step 03 - we tailor the software and services platform to your needs, leveraging Rubrik’s powerful technologies—from Foundation and Enterprise Editions to advanced add-ons—enhanced by Cristie’s unique value-added solutions for maximum performance and flexibility.

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**04** Step 04 - Now we’re ready to deliver a comprehensive quote for your tailored design—ensuring a secure future for your data recoveries with Zero Trust Data Security™ powered by Rubrik®.

Need a budget  
quote now?

[REQUEST A QUOTE >](#)



# TECHNOLOGY

## ZERO TRUST DATA SECURITY

### Immutable Backups

All backup data is stored in air-gapped, access-controlled storage, and locked in an immutable form — meaning it cannot be modified, deleted or encrypted (even in the event of a ransomware attack), ensuring you always retain a secure, trustworthy recovery point.

### Logical Air Gap & Retention Lock

Data is isolated from production and protected by retention policies, ensuring recoverability even in the event of a breach.

### End-to-End Encryption

Data is encrypted in-flight and at-rest using industry standards (AES-256, TLS 1.2+), with robust key management.

## AUTOMATED, POLICY-DRIVEN PROTECTION

### SLA-Based Management

Assign protection policies by workload, application, or tag. Automate backup frequency, retention, and archival to meet compliance and business needs.

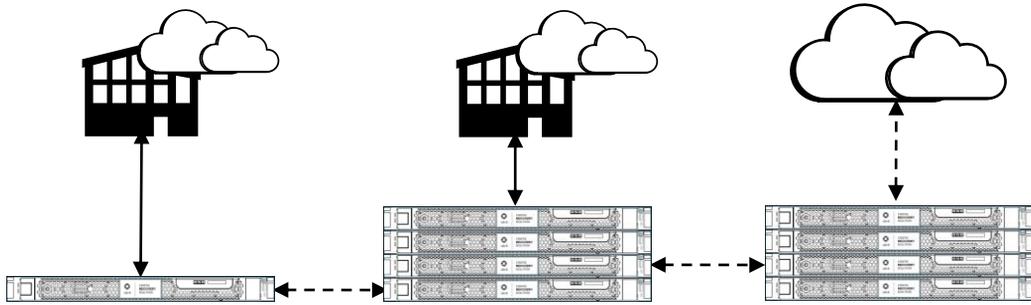
### Unified Console

Manage all data protection operations —on-premises, cloud, and SaaS — from a single, intuitive interface.

### API-First Architecture

Integrate seamlessly with IT automation, orchestration, and DevOps pipelines.





# TECHNOLOGY

## CYBER THREAT ANALYTICS & RECOVERY

### Cristie Recovery Assurance

Cristie Recovery Assurance is included by default to guarantee your restores, no matter what. It provides automated, regular testing of your backup recoverability.

### Threat Hunting & Forensics

Scan backups for indicators of compromise (IOCs), identify safe recovery points, and support digital forensics.

### Quarantine & Containment

Infected snapshots are isolated to prevent reinfection during recovery.

### Orchestrated Recovery

Test, validate, and automate recovery workflows in isolated environments to ensure cyber readiness.

## COMPREHENSIVE WORKLOAD COVERAGE

### Hybrid & Multi-Cloud

Protect and recover virtual servers and hypervisors, physical servers, databases, NAS, and leading public clouds (AWS, Azure, GCP).

### SaaS Protection

Native support for Microsoft 365, Google Workspace, and other SaaS applications.

### Cloud Mobility

Archive, replicate, and recover workloads across on-premises and cloud environments for DR, test/dev, or migration.



# SECURITY & COMPLIANCE BY DESIGN

**Cristie Recovery Assurance (CRA):** Supported add-on for Automated Clean Room Recovery and restore to dissimilar hardware (CVP-2-CVP).

## Zero Trust Architecture:

Every user, device, and service is authenticated and authorized using RBAC, MFA, and SAML/SSO integration.

## Secure Software Development Lifecycle (SSDLC):

Continuous vulnerability scanning, penetration testing, and compliance with frameworks like ISO 27001, SOC 2, and NIST.

## Data Durability & Logical Separation:

Customer data is logically isolated and stored on highly durable cloud infrastructure (GCP, Azure, AWS).

## Audit & Reporting:

Centralized logging, SIEM integration, and compliance reporting in accordance with relevant regulatory frameworks (GDPR, NIS2, DORA, etc.).



# WHY RUBRIK?

01

Peace of Mind: Your data is always protected, recoverable, and under your control.

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02

Future-Proof: Easily expand to cloud or local providers as your needs change—no forklift upgrades required.

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03

Rubrik is trusted by thousands of organizations worldwide — including those with the highest security and compliance demands — thanks to its ISO 27001/27017/27018 certifications, SOC 2 Type II attestation, Common Criteria EAL 2+ validation, and robust encryption and audit-logging capabilities that support regulatory compliance and data protection requirements.

# CRISTIE RECOVERY ASSURANCE

Cristie Recovery Assurance is included by default to guarantee your restores, no matter what. It provides automated, regular testing of your backup recoverability. Instead of assuming your backups will work when needed, Cristie performs a full system recovery in an isolated “clean room” environment every time a new backup is completed. This process checks that the operating system boots, applications start, and data is intact—without impacting your production systems.

## WHY IS RECOVERY ASSURANCE IMPORTANT?

**Proves Recoverability:** Regulators and insurers increasingly require proof that you can restore critical data. Cristie provides this proof automatically.

**Reduces Risk:** Many organizations only discover backup problems during a real disaster. Automated testing ensures you’re ready before an incident.

**Saves Time:** Manual recovery testing is time-consuming and often skipped. Cristie automates the process, saving IT resources and reducing human error.

**Enhances Cyber Resilience:** By verifying backups in a clean room, you reduce the risk of reinfection and ensure you can recover even after a ransomware attack.

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### Automated Recovery Verification

After each backup, Cristie automatically restores the system in a virtual, isolated environment to confirm the backup is usable and malware-free.

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### Clean Room Recovery

Testing is done in isolation from your production network, so malware or ransomware can’t spread, and forensic analysis is possible.

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### Supports Physical, Virtual, and Cloud Systems

Works with leading backup platforms (including Rubrik, IBM, Cohesity, Dell) and can recover to different hardware, virtual, or cloud environments.

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### Point-in-Time Recovery

Allows you to test and recover from specific backup points, ensuring you can restore to a clean state after an incident.

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### Automated Reporting

Generates reports to prove recoverability for compliance, auditors, or cyber insurance.

# OVERVIEW

Cristie Recovery Solution (CRS) powered by Rubrik. CRS customized options available as well.

	CRISTIE <b>RECOVERY</b> SOLUTION RUBRIK FE/CRA	CRISTIE <b>RECOVERY</b> SOLUTION RUBRIK EE	CRISTIE <b>RECOVERY</b> SOLUTION RUBRIK EE/CRA	CRISTIE <b>RECOVERY</b> SOLUTION RUBRIK RE/CRA
<b>RUBRIK EDITION</b>	Foundation Edition	Enterprise Edition	Enterprise Edition	Replication Edition
<b>Enterprise, Cloud, SaaS, and Unstructured Data Protection</b> Protect your data from cyberattacks, malicious insiders and operational disruptions with automated, air-gapped, immutable, access-controlled backups.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Mass Recovery</b> Restore business operations quickly by recovering apps, files, or objects at scale.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Threat Monitoring</b> Detect threats early by automatically identifying indicators of compromise within backups using an up-to-date feed of threat intelligence.		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>Threat Hunting</b> Prevent malware reinfection and support digital forensics by analyzing the history of data for indicators of compromise to identify the initial point, scope, and time of infection.		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>Sensitive Data Monitoring</b> Quickly determine the impact of a cyberattack on your data by discovering what types of sensitive data you have and where it lives.		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>Data Security Command Center</b> Identify security gaps, quantify data risk, and provide actionable recommendations to improve data security posture.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Threat Containment</b> Ensure safe and quick data recovery by quarantining data infected with malware.		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>Cyber Recovery Simulation</b> Improve cyber readiness and incident response by creating, testing, and validating your cyber recovery plans in isolated recovery environments.		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>Cristie Recovery Assurance</b> <b>Automated Recovery Verification Cleanroom</b> Restore test: Cristie automatically restores the system in a virtual, isolated dark-site environment (C,V,P-2-C,V,P).	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Cristie Recovery Assurance</b> <b>Disaster Recovery Orchestration</b> Restore C,V,P-2-C,V,P at DR and Cyber Recovery	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Cristie Recovery Assurance</b> <b>Move Orchestration</b> Move workloads via restore of C,V,P-2-C,V,P	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Cristie Advisory Service</b> European L1/L2 authorized support + Rubrik L3 and Ransomware Response Team	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Cristie Disaster and Cyber Recovery Team</b> 25% discount on Cristie DR/CR Team with priority	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Cristie Solution Cluster and ROBO supported</b> Configured in Cristie 1N-5N, HD4N-5N and ENT hardware.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

# CUSTOMIZED HARDWARE

Scalable for All Organizations

## STANDARD EDITION

Protects SMBs to mid-sized companies with on-premises solutions ranging from single-node systems to 5-node clusters. Hardware is provided as a monthly subscription (36–60 months), with software and services added separately.

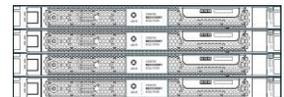
### 1N

CRS-1N: 1-node system, 4–24 TB usable storage after data reduction. No upgrade.



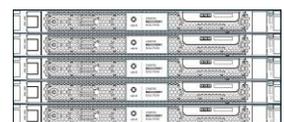
### 4N

CRS-4N: 4-node cluster, 40–240 TB usable storage after data reduction. 1 Node / upgrade.



### 5N

CRS-5N: 5-node cluster, 50–300 TB usable storage after data reduction. 1 Node / upgrade.



# CUSTOMIZED HARDWARE

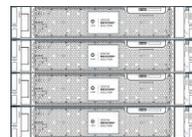
Scalable for All Organizations

## HIGH DENSITY EDITION

Protects Enterprises with on-premises solutions on high density clusters ranging from 4-node clusters to entire rack. Hardware is provided as a monthly subscription (36–60 months), with software and services added separately.

HD **4N**

CRS-HD 4N: 4-node cluster, 120–720 TB usable storage after data reduction.  
1 Node / upgrade.



HD **5N**

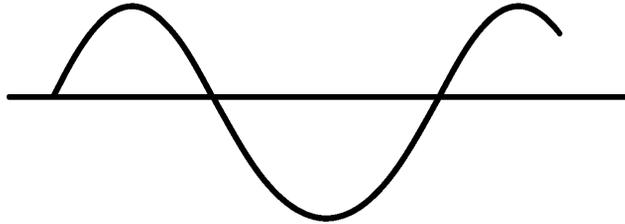
CRS-HD 5N: 4-node cluster, 150–900 TB usable storage after data reduction.  
1 Node / upgrade.



**ENT**

CRS-ENT: 1-Rack cluster, 3 600 TB usable storage after data reduction.  
1 Rack / upgrade.





# CRISTIE **OPEX** SERVICE

## Flexible Design & OPEX Service

We offer flexible software licensing options: pay-per-use, committed subscription, or a combination of both. This means you don't need to license the entire system upfront. You can choose to oversize your hardware and scale your solution through software and services as needed, delivering both economic advantages and greater reliability over time.

The Cristie OPEX Service provides a monthly subscription or pay-per-use model for the software services stack, helping you optimize your financial planning and maintain predictable operational costs for your secure solution. Cristie OPEX Service eliminates additional costs related to capital expenses, interest, or financing. Included by default with every Cristie Solution, this service offers two monthly payment options:

**Pay-Per-Use (PPU):** Billed monthly based on actual usage. Your costs will vary according to your usage volumes.

**Subscription (SUB):** Billed monthly based on a committed baseline volume. In return for your commitment, you receive a discounted monthly rate.

**Upfront Payment (UFP):** As a third option, some modules are available at an additional discount for Upfront Payment.

Cristie Recovery Solution is available through partners across Europe—please contact Cristie to find your nearest partner.

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