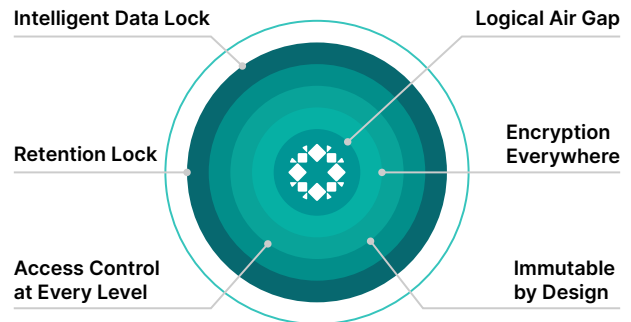# Rubrik Security Cloud

Keep your data secure, monitor your data risks, and quickly recover your data, wherever it lives.

## Data Protection

### Keep your data readily available

Withstand cyberattacks, malicious insiders, and operational disruptions with air-gapped, immutable, access-controlled backups.

Intelligent Data Lock

Logical Air Gap

Retention Lock

Encryption Everywhere

Access Control at Every Level

Immutable by Design

## Data Threat Analytics

### Monitor data risk and investigate faster

Continuously monitor for threats to your data, including ransomware, data destruction, and indicators of compromise.

46GB Suspicious Data
654GB Deleted Data
2.13TB Added Data
327GB Modified Data

## Data Security Posture

### Proactively reduce data exposure risk

Identify and monitor sensitive data exposure and use intelligent insights to maximize data security posture.

Highest-Risk Changes | By users | Past 7 days

Insights | Past 24 hrs

Martin's Risk Timeline | VIEW USER

Adam Payne had 135 access denied events accessing folder PII-2 on object Lc_new

Group Product Management risk has increased to 45% as it was added to IT admins.

Risk for user group, Design, decreased to 23%, access to sensitive files decreased from 9988 files to 42.

Philip Robertson has 70% higher sensitive hits compared to others in his peer group

High
Medium
Low
No Risk

Oct 30  Oct 31  Nov 1  Nov 2  Nov 3  Nov 4  Nov 5  Nov 6
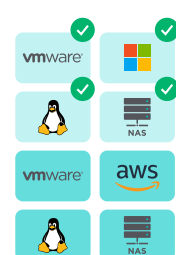
## Cyber Recovery

### Restore business operations faster

Improve cyber readiness and incident response by easily testing, validating, and orchestrating recovery workflows.

**Contain Threats**
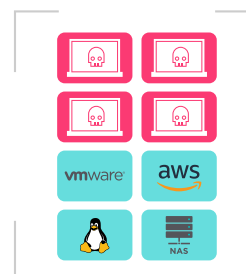
**Recover Data**

**Achieve resilience against cyberattacks, malicious insiders, and operational disruptions.**

### Logical Air Gap

Prevent unauthorized discovery, access, mounting, or compromise of data through non-SMB/NFS-based network protocols

### Immutable by Design

Prevent unauthorized change, encryption, or deletion of data by storing it in a proprietary format and verifying with integrity checks

### Least Privileged Access

Prevent unauthorized account compromise via role-based access controls and credentials, including MFA and TOTP

### Policy-Driven Automation

Ensure data availability, maintain compliance, and orchestrate recovery using automated discovery and policy-driven workflows

### Data Risk Assessment

Identify data exposure with automatic scans to discover data attributes, where the data resides, and how the data has changed

### Anomaly Detection Engine

Investigate threats faster and avoid reinfection by using ML to baseline normal behavior, detect malicious activity, and identify the attack scope

## Secure your data. Secure your business.

Allstate

We've been able to completely revolutionize how we keep our data centralized, safe, and secure. Partnering with Rubrik has been transformational for Allstate.
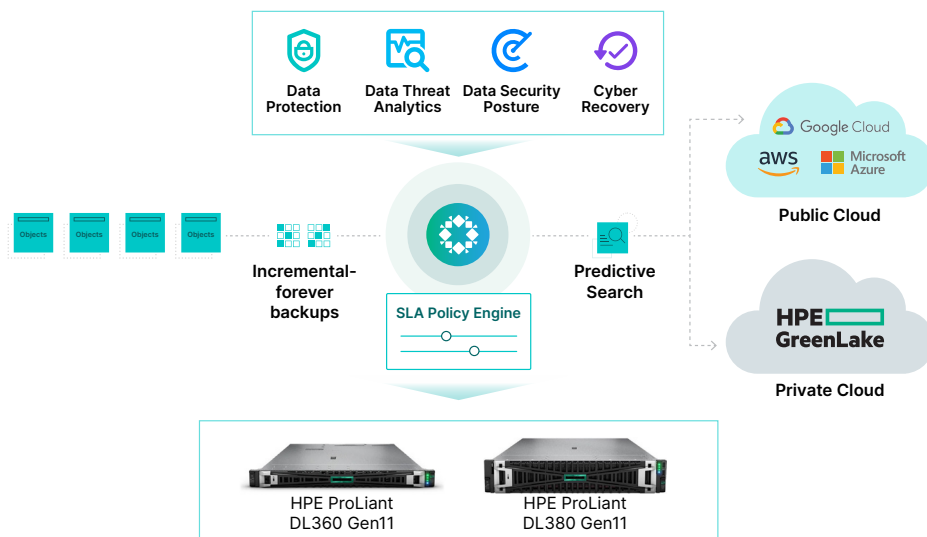
Chris Gates
CTO

### Rubrik Ultimate Recovery Assurance.

Rubrik offers up to a $10M ransomware recovery warranty* with the Rubrik Enterprise Edition, in addition to support from our specialized Ransomware Response Team available 24×7×365.

# Rubrik Zero Trust Data Security on HPE



## Supported Environment Configurations

The details below are not intended to be used for creating a Rubrik-validated HPE configuration. Please engage with your Rubrik Sales Representative and follow the vendor-specific order process established for procuring Rubrik-validated HW configurations. Failing to do so may result in unsupported HW config, and Rubrik is not responsible for third-party HW config remediation.

| Model | HPE DL380 Gen11 2U Configuration | HPE DL360 Gen11 1U Hybrid Configuration | HPE DL360 Gen11 1U All Flash Configuration | HPE DL360 Gen11 ROBO Configuration | HPE DL345 Gen11 2U Hybrid Disk Configuration |
|---|---|---|---|---|---|
| CPU | 2 × 16-Core | 2 × 12-Core | 2 × 12-Core | 2 × 12-Core | AMD 32-Core |
| Memory | 512GB per node (DDR5) | 128GB per node (DDR5) | 256GB per node (DDR5) | 128GB per node (DDR5) | 384GB per node(DDR5) |
| Node Capacity Raw/Usable TB | 48TB / 30TB<br>96TB / 60TB<br>144TB / 90TB<br>192TB / 120TB<br>240TB / 150TB<br>288TB / 180TB | 8TB / 5TB<br>16TB / 10TB<br>32TB / 20TB<br>48TB / 30TB<br>64TB / 40TB<br>80TB / 50TB<br>96TB / 60TB | 23.04 / 14.4TB<br>46.08 / 28.8TB<br>92.16 / 57.6TB | 8TB / 4TB<br>16TB / 8TB<br>24TB / 12TB<br>32TB / 16TB<br>40TB / 20TB<br>48TB / 24TB | 48TB / 30TB<br>96TB / 60TB<br>144TB / 90TB<br>192TB / 120TB<br>240TB / 150TB<br>288TB / 180TB |
| Minimum Cluster Capacity Raw/Usable TB | 192TB / 120TB<br>384TB / 240TB<br>576TB / 360TB<br>768TB / 480TB<br>960TB / 600TB<br>1152TB / 720TB | 32TB / 20TB<br>64TB / 40TB<br>128TB / 80TB<br>192TB / 120TB<br>256TB / 160TB<br>320TB / 200TB<br>384TB / 240TB | 92.16TB / 57.6TB<br>184.32TB / 115.2TB<br>368.64TB / 230.4TB | 8TB / 4TB<br>16TB / 8TB<br>24TB / 12TB<br>32TB / 16TB<br>40TB / 20TB<br>48TB / 24TB | 192TB / 120TB<br>384TB / 240TB<br>576TB /360TB<br>768TB / 480TB<br>960TB / 600TB<br>1152TB / 720TB |
| Network Connections | Two Dual-port SFP+/25Gb SFP28 optical NICs | Two Dual-port SFP+/25Gb SFP28 optical NICs<br>"Or"<br>Quad Port 10Gb copper BaseT | Two Dual-port SFP+/25Gb SFP28 optical NICs | Two Dual 10Gb copper BaseT<br>"Or"<br>Two Dual-port SFP+ 10Gb / 25Gb SFP28 optical NICs | Two Dual-port SFP+/25Gb SFP28 optical NICs |
| Encryption | Trusted Platform Module 2.0 | Trusted Platform Module 2.0 | Trusted Platform Module 2.0 | Trusted Platform Module 2.0 | Trusted Platform Module 2.0 |