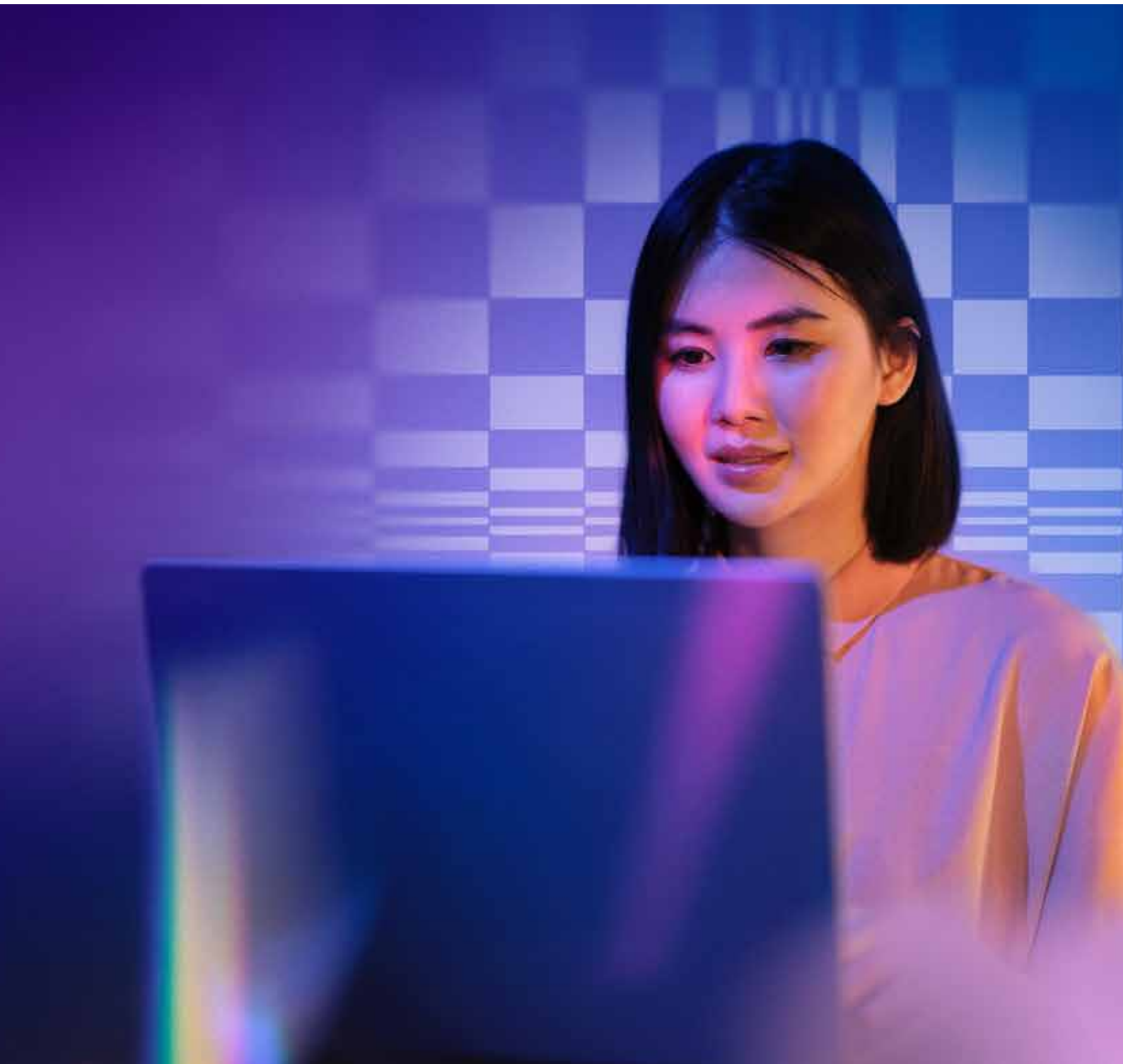


# VaultNXT powered by Commvault

A multi-layered approach to data protection and recovery for  
cyber resilience



The digital transformation and the migration to cloud-based technologies have increased enterprises' vulnerability to cyberthreats, especially ransomware. Ransomware attacks often interrupt business operations and result in financial and reputational losses, as well as employee layoffs and C-level resignations. Even when enterprises chose to pay the ransom, full data recovery is not guaranteed.

## As per recent cybersecurity reports

**37%**

of organisations reported that they were forced to layoff employees

**35%**

of organisations reported C-level resignation following a ransomware attack

The frequency of ransomware attack in the year 2021 was every 11 seconds. This frequency is expected to rise to every 2 seconds by 2031

**Source:** Cybersecurity Ventures, 2022, 2022 Cybersecurity Almanac: 100 Facts, Figures, Predictions And Statistics

As per Gartner, organisations paying ransom on average were able to recover 65% of their data, and are more prone to subsequent attacks.

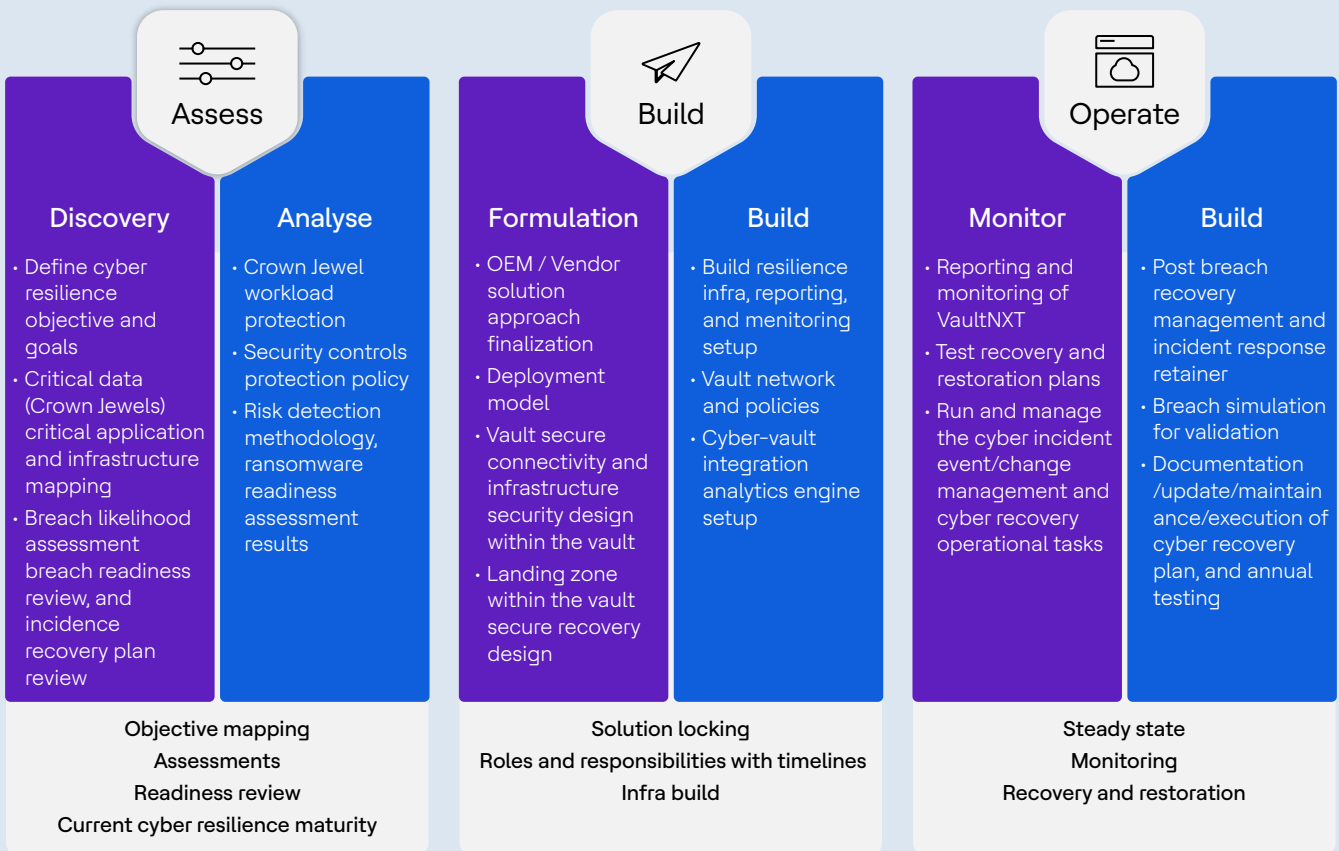
## VaultNXT: Recover data from ransomware attacks

HCLTech's VaultNXT solution framework helps organizations strengthen their cyber resiliency posture by enabling them to move from threat prevention to a holistic cyber security strategy that ensures end-to-end protection. It provides a multi-layered approach to mitigate damage from an attack while protecting critical data and enabling recovery with assured data integrity.



# Offering overview

VaultNXT solution is built around following approach



## VaultNXT powered by Commvault

VaultNXT leverages Commvault Intelligent Data Services to provide comprehensive, end-to-end data protection and management capabilities, regardless of where data is stored. Integrated on a single platform using one user interface, users have full visibility of their data and the flexibility to harness the value of enterprise data in the way that best suits their business requirements.

VaultNXT, powered by Commvault, follows a **Zero Loss Strategy** to strengthen data protection and recovery processes, and reduce the impact of ransomware and other cyberattacks.



# Critical aspects of a Zero Loss Strategy

- **Gain end-to-end data visibility**  
To identify business-critical and sensitive data, reduce data sprawl and fragmentation, and minimize the risk of data loss or leakage.
- **Broadest workload protection in the industry**  
From specialized and legacy applications, mainframes, modern applications, and containers workloads running on-premise, to hybrid cloud and SaaS applications.
- **Faster business response**  
Speed and accuracy are essential to respond to a ransomware attack effectively. Consolidating your data protection to a single interface, VaultNXT powered by Commvault gives your organization greater productivity and efficiency in securing your environment.
- **Monitoring with tailored automation**  
Easily view suspicious activities through the security dashboard, set and manage data policies through an intuitive, unified interface and protect data with immutable, encrypted air-gapped backup copies.

## Commvault Layered Data Protection and Recovery Strategy



## Features



A single interface to easily monitor, manage, protect, and secure your environment



AI-driven intelligence to actively monitor abnormal activities for more significant insights, alerts, and faster response



**Fast business-critical and sensitive data risk identification**, quickly identify exposed or breached data and support evidence gathering and audits to address compliance needs that usually follow a major breach



**Granular recovery options** surgically delete suspicious or unnecessary files to ensure a clean and secure recovery and avoid ransomware file reinfections. Quickly isolate suspected backup copies or restore to a safe location



**Automated data recoveries** streamline recovery operations through machine learning-driven automation and orchestrated workflows



**Comprehensive reporting and alerting** integrate with industry-leading monitoring tools for greater security coverage

## Benefits

- Provides early-warning alerts of suspected malicious activity for faster response using threat monitoring framework that uses machine learning anomaly detection and honeypot technology
- Eliminates the need for point products and tools, and reduces the complexity and cost. Flexibility to restore workloads to any target and resume normal business activity quicker with minimal data loss and in line with the most stringent service level agreement metrics
- Reduce recovery times through automated workflows and health checks. Ability to isolate and delete individual files, actively monitor files and have a point in time to when to recover from
- Incorporate Zero Trust Principles to keep the organization's environment safe and secure. Integrate with leading security response tools and help organizations maintain strict access control
- Build a comprehensive cyber recovery solution with well-defined incident response strategy leveraging expert resources



## Success story

### Leading global supply chain and logistics company

We helped the customer with a complete transformation of backup and recovery operations, with robust data protection and management capabilities, including innovative cyber-deception technology and layered ransomware protection, founded in a comprehensive Zero Trust Strategy. The company unified data backup, monitoring, archiving and recovery activities on a single platform, eliminating multi-point solutions and simplifying operations. The customer can now meet all SLAs with confidence and in the event of a ransomware attack conduct rapid 100% data restoration, with no data loss.



## Why HCLTech

- Leader in all analyst reports (IDC, Everest Group, ISG, Avasant and Gartner)
- Large pool of trained and certified resources in cyber recovery implementation and delivery
- Experienced in delivering end-to-end consulting led solution consisting of assessment, solution build and on-going managed/professional services
- 25+ years of mature cyber security practice providing dynamic security framework with full spectrum of services

# HCLTech | Supercharging Progress™

HCLTech is a global technology company, home to 222,000+ people across 60 countries, delivering industry-leading capabilities centered around digital, engineering and cloud, powered by a broad portfolio of technology services and products. We work with clients across all major verticals, providing industry solutions for Financial Services, Manufacturing, Life Sciences and Healthcare, Technology and Services, Telecom and Media, Retail and CPG, and Public Services. Consolidated revenues as of 12 months ending December 2022 totaled \$12.3 billion. To learn how we can supercharge progress for you, visit [hcltech.com](https://hcltech.com).

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