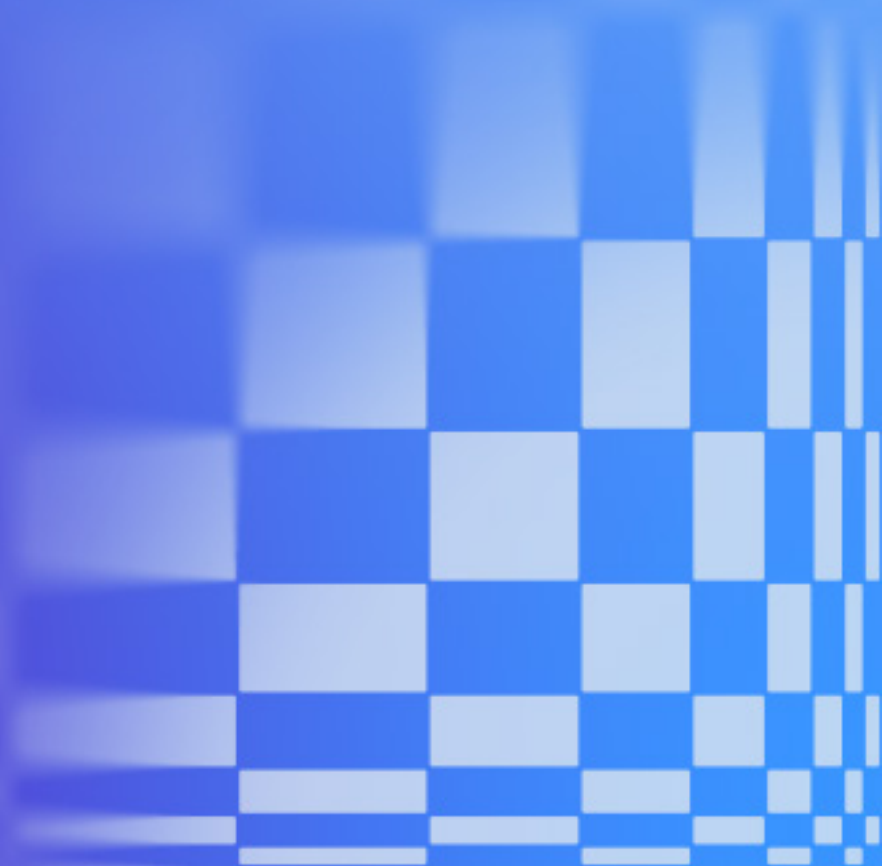


Infonomics

Enabling smart data management
and governance



Introduction

In the age of digitalization, data has manifested itself as the new currency for transformation. Data growth has been exponential, both in terms of value and volume. Organizations today face the challenge of managing this unprecedented growth and need to adopt smart data management practices to create customer and business value.

Given the above, HCLTech has envisioned 'Infonomics', an integrated offering to help enterprise customers manage data silos and keep data surges in check. It is an information management approach that offers data management-as-a-service, provided through flexible consumption plans. With best-in-class services around data visualization, archival, storage, recovery and protection, the Infonomics suite offers both data life cycle management and protection services.

Infonomics

As an integrated information lifecycle management offering, Infonomics helps ebb the staggering amount and variety of data produced by businesses every day, thereby improving the security, efficiency, governance and resiliency of data. This comprehensive framework combines state-of-the-art technologies and tactics to foster best-in-class data management and protection practices.

For enterprises, HCLTech Infonomics provides:

- Analytics, security and automation to manage the data
- Approach to optimize the resources to store the data
- Integration to cloud environment

The HCLTech Infonomics suite includes multiple service offerings as under HCLTech VaultNXT, HCLTech RecoverNXT, HCLTech FileNXT, HCLTech VisualizeNXT, HCLTech BackupNXT and HCLTech ArchiveNXT

1. HCLTech VaultNXT

The HCLTech VaultNXT service provides end-to-end consulting to proactively assess and remediate cyber threats, especially ransomware and protects enterprise data against attack. VaultNXT service provides the last line of defense and safeguards the enterprise's applications and data. The service is stitched around HCLTech Infrastructure, Cyber Security, Governance, Risk Management and Compliance (GRC) capabilities and OEM tool capabilities. The solution design covers the National Institute of Standards and Technology (NIST) cyber security framework tenets of Identify, Protect, Detect, Respond and Recover.

Features

It is a consulting-led offering that delivers a secure, intelligent guide to check, intercept and respond to ransomware threats. With HCLTech's experience and expertise in cyber security and GRC practices, this service offering helps secure customer data and build resilient IT systems. This end-to-end solution includes assessment and consulting, solution build and continuous operations to manage customer vault infrastructure.

HCLTech VaultNXT helps to

- Identify customer crown jewel data
- Create a Cyber Incidence response workflow strategy
- Take a vendor-neutral approach to find the best fit tool for the customer environment
- Ensure Airgap isolation to protect data in vault environment

Benefits

The HCLTech VaultNXT solution secures customer data from ever-evolving ransomware attacks, provides threat detection in case of attack, validates clean data and ensures data recovery. Other benefits include:

- Initiative-taking identification, actionable recommendations and threat detection using AI/ML
- Stringent recovery process in situations where cyber ransomware compromises vault site
- Secured and validated data for ensuring recoverability
- Identifying and mitigating risk of evolving cyberattacks

Success Stories

A leading European Insurance company approached HCLTech to provide a compliant backup environment solution with immutable storage. Based on its consulting and assessment service, HCLTech did the complete backup transformation for the customer and provided a fitting solution. The solution came with features like cyber intelligence, which helps anomaly detection and protects against ransomware attacks.

Similarly, HCLTech helped a leading American Food group company with an easy-to-manage-and-operate backup solution after undertaking a detailed assessment of the customer's existing environment. The solution natively integrated with their cloud and provided ransomware protection along with other instant availability features. The AI/ML solution helped in easy and quick recovery of the production environment in case of attack.

2. HCLTech RecoverNXT

RecoverNXT is a framework that offers a well-planned Disaster Recovery Service that meets all the requirements of protecting enterprise applications running in physical or virtualized environments. The framework provides automated, end-to-end, single-click Disaster Recovery (DR) across the enterprise infrastructure. By leveraging features stitched under workflows, the solution provides native or tool-based replication across application layers to perform continuous data protection. Disaster recovery and automation are delivered to the customer as managed services.

Features

RecoverNXT is an end-to-end solution where the customers' existing infrastructure is assessed and based on the requirement, an orchestrated DR solution is built through a vendor-neutral approach. HCLTech provides its managed services expertise on the build solution. Other features include:

- Assessment and consulting, solution build and management of DR infrastructure
- Continuous data protection with both host and guest-based options
- Application-aware replication
- A vendor-neutral approach to identify best fit tool based on customer requirement
- All deployment models supported across platforms, storage and replication

Benefits

HCLTech's experience and expertise help create a solution that can reduce the DR SLAs and TCO. This solution provides simplified DR with better visibility for monitoring and management of customer environment. The single-click recovery reduces the manual effort to almost zero. In addition, the solution ensures:

- Increased availability of business applications
- Better visibility of the DR environment
- Reduced deployment time, recovery time and operating costs
- Simplification and acceleration of DR process
- Simplification of DR testing exercises

Success Stories

- A leading global retail company lacked disaster recovery visibility because of a complex infrastructure and legacy applications operating on multivendor technology platforms. Having understood the customer problem in detail, HCLTech delivered a single-click recovery automation solution with significantly reduced DR SLAs. This helped the customer get better visibility into their DR environment and helped faster decision-making.
- Similarly, HCLTech enabled a global logistics provider struggling with a DR process that required manual effort, suffered regular DR SLA breaches and provided no visibility of the DR environment. The existing solution could not integrate easily with a cloud platform. The HCLTech solution provided single-click recovery automation that reduced human errors to zero and could easily integrate with the cloud platform. HCLTech built this solution with stringent DR SLAs and ensured that the customer got complete visibility into their DR environment.



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HCLTech is a global technology company, home to 211,000+ people across 52 countries, delivering industry-leading capabilities centered around Digital, Engineering and Cloud powered by a broad portfolio of technology services and software. The company generated consolidated revenues of \$11.79 billion over the 12 months ended June 30, 2022. To learn how we can supercharge progress for you, visit hcltech.com.

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