

HCL




INFONOMICS
YOUR GATEWAY TO EFFECTIVE
DATA & STORAGE MANAGEMENT



Overview

In the age of digitalization, managing unprecedented data growth, both in terms of value as well as volume is the single most important need faced by the organizations. Creating customer value through agility and interactive experiences depend upon how effectively they utilize the available dark data and create differentiation.

The Challenges

External Challenges



Rising cybersecurity threats



Keeping pace with frequent advancements in technology



Tightening regulations and compliances



Catastrophic disturbances and disasters

Internal Challenges



Exponential data growth



Massive amount of dark data



Constant congestion of production storage due to poor visibility of data estate



Traditional approach based on silos of data protection



Flattening budgets

Case Study

- 70% reduction in backup time & target storage footprints for a Leading HR services company
- Identified 35% of data for removal or archiving
- Recommended cost-effective storage classification plan

HCL INFONOMICS is here to help you

An integrated information management approach that streamlines the information protection process, optimizes resource consumption and drives the economies of cost, storage, and management.



The Process



Assess

- Application Criticality Assessment
- Protection Classes Creation
- Protection Plan Choice



Visualize

- Dark Data
- Unauthorized Access
- Information Sensitivity



Cleanse

- Unwanted Data
- Inactive Data
- Trivial Data



Protect

- Local Hardware Failure
- Data Corruption And Inconsistency
- Site Failure

Information
Criticality
Assessment

Information
Governance

Information
Protection

The Key Offerings

VISUALIZE~~NXT~~

A dark data assessment as a service which offers rich insights into the vast spread unstructured data, file content, access & permissions, and sensitive data sprawl.

- Dark data remediation
- File analytics support
- Integrated data classification
- Policy decision-making
- Storage optimization

ARCHIVE~~NXT~~

A managed archival as-a-service powered by advanced file-analytics & offers multi-tier data classification based on criticality & activity.

- Storage Optimization
- eDiscovery
- Retention management
- Data classification
- Information security

BACKUP~~NXT~~

A next-generation backup-to-cloud/on-premise service for structured & non-structured data across heterogeneous storage platforms hosted in datacenter, remote-sites, or cloud.

- Workflow automation support
- Storage optimization levers
- WAN optimization
- Full cloud integration
- Pay-as-you-use options

RECOVER~~NXT~~

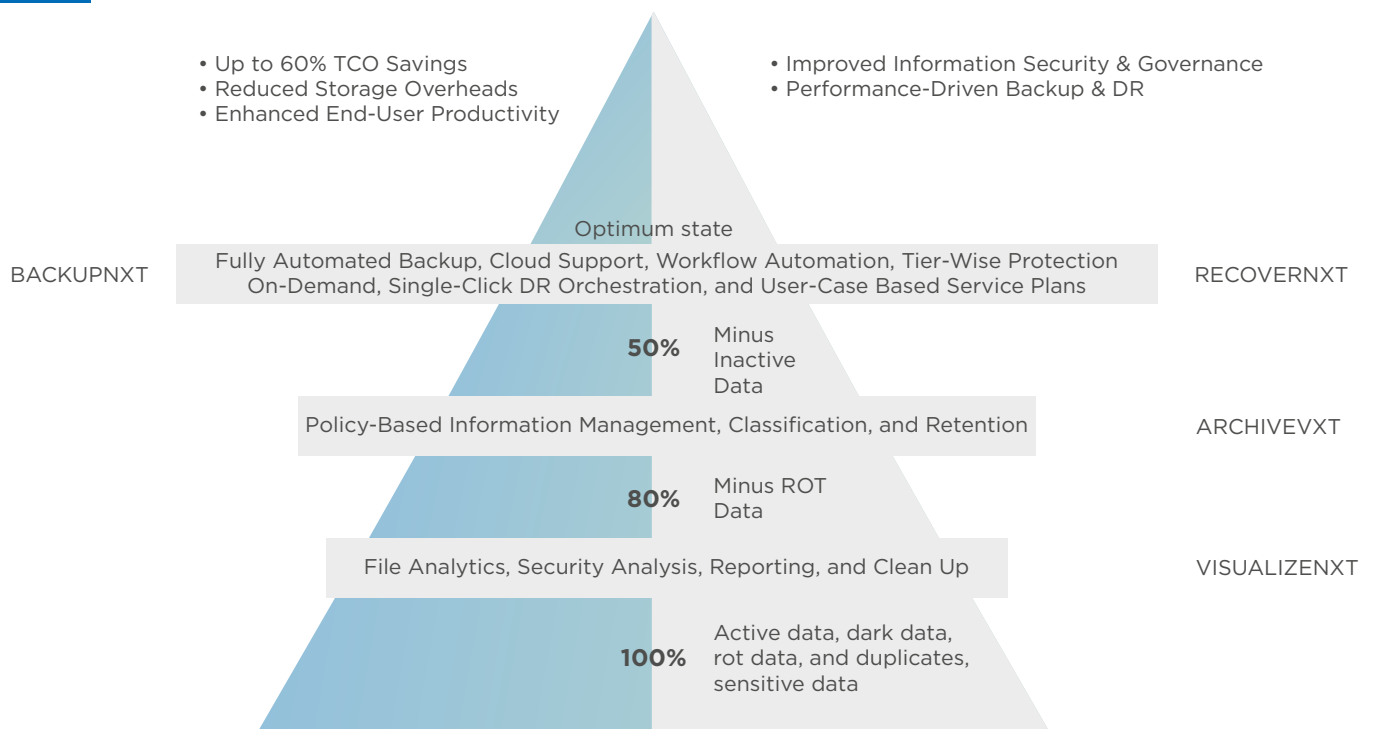
A fully automated DR-as-a-service that supports near-zero data loss for physical and virtual workloads running in physical DC or cloud.

- Storage Optimization
- eDiscovery
- Retention management
- Data classification
- Information security

The consumption plans

	Silver	Gold	Platinum
VISUALIZENX	PoC Dark Data Assessment	Full Scale Dark Data Assessment	Continuous Periodic Assessment-as-a-Service
ARCHIVENXT	Basic Archival	File Analytics + Archival	File Analytics + Information Security + Archival
BACKUPNXT	RTO < 24 hours	RTO < 4 hours	RTO < 1 hours
RECOVERNXT	Non-critical workloads hosted on public cloud with less stringent SLAs.	Critical workloads hosted on the cloud and needing enterprise-level backup. Features with moderate SLA commitments.	Critical workloads hosted on-premises and enterprise-level backup features with stringent SLA commitments.

The value-proposition



Why HCL



Partnerships with all major OEM's



Industry Expertise in Data management across verticals such as finance, healthcare, advertising etc.



State of the art innovation labs to conduct demo's and drills



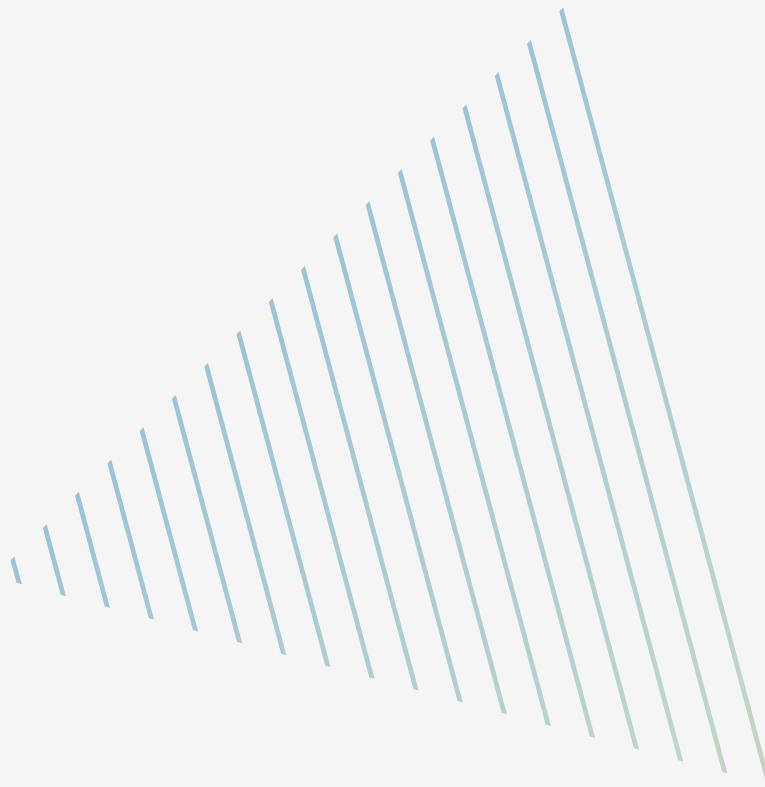
100+ Deployment and implementation of ready resources



Offering spanning hybrid cloud & multi-cloud with inbuilt automation & analytics



Comprehensive frameworks with phase-wise planning embedded



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