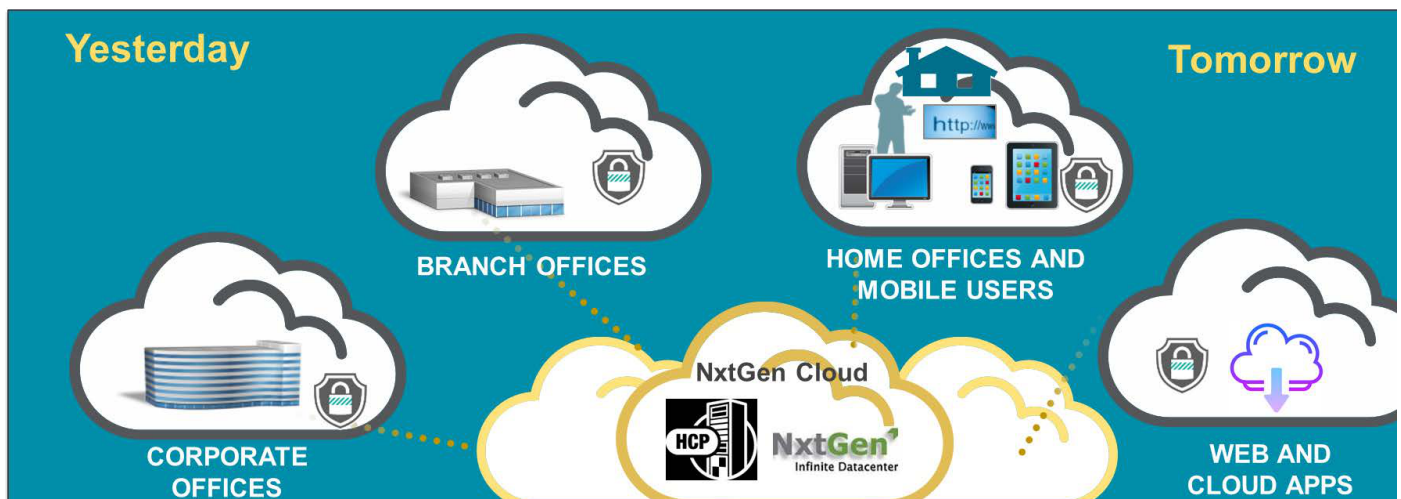


Data Protection as a Service by NxtGen, which is powered by Hitachi Content Platform (HCP), provides an integrated data portfolio for digital transformation.

DATASHEET

Data Intelligence Evolution

New-age companies have an advantage in being technology companies that were born in the cloud and therefore lack the legacy systems of traditional companies. To stay competitive, traditional companies must take a bimodal approach to digital transformation. The key to success will be the ability to free the data from legacy siloed infrastructure and use it to augment new sources of data, and then analyze the combined data to create new business opportunities. Object storage – with its rich metadata capabilities, open interfaces, and scalability – can contribute to making the most of the data.



Data Protection as a Service (DPaaS)

DPaaS is a backup-free cloud file service with advanced storage and data management capabilities. Enterprises can use it to gain insight and fuel innovation, increase productivity, speed e-discovery, and analyze and extract content when users need it. DPaaS allows enterprises to securely and cost-effectively manage cloud storage services at significantly lower cost. Robust metadata and search capabilities bring structure to unstructured data for intelligent automation and deeper data analysis.

DPaaS enables a distributed object storage solution that allows IT organizations to perform all essential data management tasks automatically in a single system. The solution provides best-in-class efficiency to reduce opex, capex, and data management complexity. It combines the advantages of both on-premise and centralized cloud storage and delivers fast, high-performance, local data access.

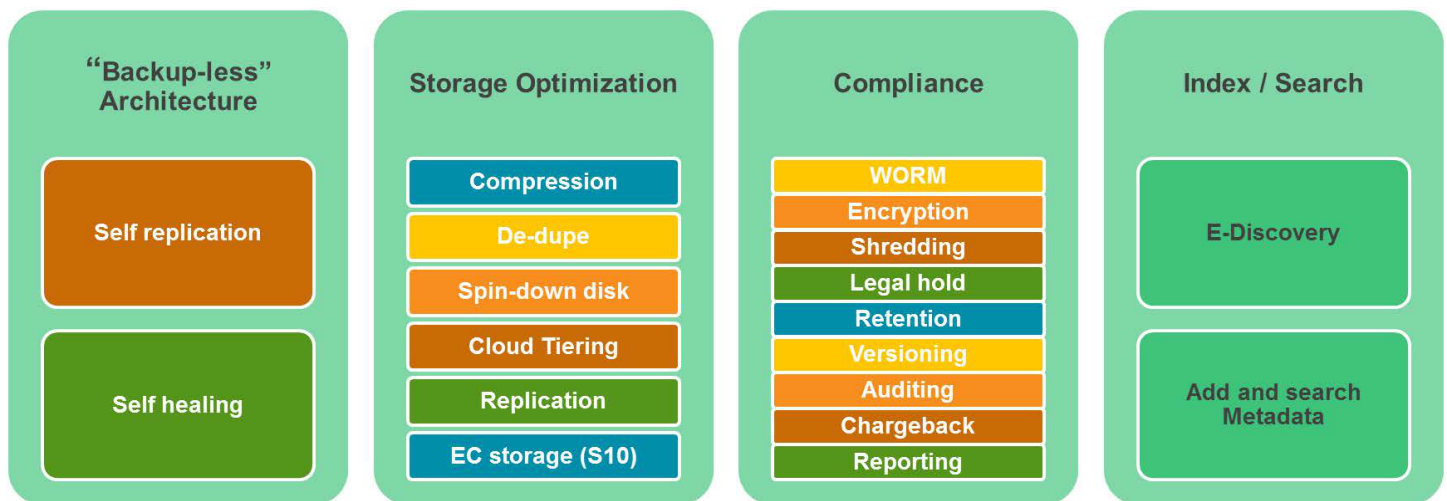
The on-premise Hitachi Data Ingestor (HDI) is an integrated cloud gateway for remote offices, branch locations and cloud storage service users. It acts like a file server for users and applications, but offers elastic-scale and backup-free storage for IT.

Essentially a caching device, HDI provides local access to new and frequently used files, while the bulk of the data is stored at the data center. This setup allows IT to extend data center storage and data protection beyond the data center.

Benefits

NxtGen's cloud offering is built on HCP along with cloud-based file gateways that you can deploy on-premise. Data Protection as a Service can help optimize and modernize traditional core systems while activating and innovating new business processes with technologies such as cloud, mobile, analytics, and big data.

HCP is not just any object-based storage system; it is also an intelligent object-management solution that provides multiple benefits when compared to existing on-premise or other cloud solutions and provides 99.9999% availability for a single site.



HCP also provides file synchronization and sharing on mobile devices with end-user data protection and mobile device management to increase productivity and reduce risks.

HCP optimizes availability and data integrity with the following features:

- Hardware redundancy (nodes, switches, storage controllers)
- Network redundancy (Ethernet and Fibre Channel where applicable)
- Client connection failover capable (where supported by the client)
- Redundant storage (erasure coding [20+6], RAID6 and RAID5 with DPL2)
- Capability to self-detect and repair stored data

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