HCL

HCL and AWS
Enabling your Cloud journey

THE HCL AND AWS PARTNERSHIP

HCL is a Premier Consulting Partner, which makes us one of the top APN consulting partners, and HCL ElasticOps MSP Platform & Services has been certified by AWS as Managed Services Partner. HCL's innovative Cloud Inception Framework helps establish, adopt and manage the complex and Hybrid IT environment, combining aspects of people, process and technology. HCL's skills and expertise in delivering Amazon Web Services (AWS) Cloud based products help enterprises plan for digital transformation and embark on a Cloud Native journey.

We provide end-to-end AWS Managed Services through ElasticOps to help build and offer mature solutions on AWS, optimize costs and provide improved business agility. We provide best-in-class services for Cloud enablement and management by investing significantly in training, and certifying AWS architects, associates and 24/7 global delivery resources.

AWS's variety of Cloud products and HCL's differentiated service delivery model makes this partnership a match made in Cloud. While AWS provides the building blocks for Cloud journey, HCL offers comprehensive and innovative Cloud solutions to enable our clients to become Cloud Native enterprises.

aws partner network

Premier
Consulting Partner

Storage Competency

Migration Competency

DevOps Competency

MSP Partner

Public Sector Partner

> *HCL provides end-to-end road map for adopting AWS in order to best serve our mutual customers.*

CHRIS NIEDERMAN
General Manager,
Worldwide Strategic Alliances,
AWS

WHAT MAKES HCL THE IDEAL PARTNER FOR AWS?

ENABLE BUSINESS INNOVATION

We help accelerate digital transformation and solve business challenges across industries

GAIN FROM WIDE EXPERIENCE

HCL has a pool of IT experts and AWS certified professionals that customers can leverage and get expert guidance on Cloud strategy

IMPROVE BUSINESS AGILITY

We help you build a strategic business case for Cloud adoption and guide you on your Cloud Native journey

OPTIMISE OFFERINGS

We provide a comprehensive set of consulting and professional services that offer value added services on AWS

INCREASE SAVINGS

We help optimize costs and improve ROI through proactive consulting and create new revenue streams

SIMPLIFY CLOUD OPERATIONS

We offer AI driven Next-Gen operating model that ensures best performance, optimized costs and updated environment

GO-TO-MARKET
SOLUTIONS

HCL AND AWS JOINT
SOLUTIONS AND OFFERINGS

HCL COMPUTE ON DEMAND

HCL Compute on Demand is a platform specifically architected for AWS Cloud that can control and regulate the usage of AWS on demand instances with all security needs and compliance requirements.

IOT AND BIG DATA ANALYTICS

Leverage HCL's IoT and Big Data platforms on AWS to Big Data solutions, without the complexity of managing the resources.

BACKUPNXT

HCL BackupNXT service with Commvault, a backup solution that provides seamless integration of on-premise backup infrastructure to AWS Cloud.

SAP ON AWS

Accelerate your digital transformation by running your SAP environment on the Amazon Web Services (AWS) Cloud.

RECOVERNXT

HCL RecoverNXT, a fully automated DR on Cloud solution with pay-as-you go model providing tremendous flexibility and savings on licensing costs.

HCL DEVOPS WITH AWS

Improve your organization's ability to deliver applications and services by leveraging HCL's DevOps on AWS.

MASS MIGRATION

HCL is an AWS Migration Acceleration Program Partner and has a proven track record of delivering large-scale legacy migrations to AWS Cloud.

Complete migration service with standardized and automated framework.

Reference architectures readily available for deployment to AWS.

HCL PRODUCTS AND OFFERINGS ON THE AWS MARKETPLACE

HCL's ElasticOps is certified by AWS as Managed Services Partner and a Cloud delivery centre relevant and capable of managing complex Cloud environments. With AI driven framework for autonomics and orchestration, ElasticOps offers Next-Generation operating model that ensures best performance, optimized costs and updated environment. Being a Managed Service Partner validates our competencies, extensive training programs, customer success, and expertise across people, process and technologies.

The Mode 1-2-3 strategy in place provides for a very differentiated Next-Gen MSP practice. We differentiate our offerings by building a practice around DevOps, automation and Cloud Native application design. We use best AWS services while designing solutions to meet unique customer requirements. We have leveraged extensive experience acquired over the years in providing IT services, system integration, managed services of 'on-premise' infrastructure, and have implemented a mature set of systems, processes and methodologies for the AWS practice.

We have a very strong customer base for whom AWS solutions have been successfully implemented. Furthermore, our strong history and business relationship with AWS displays our commitment towards growth of AWS practice.

YOU MAY CHOOSE TO CONSUME ELASTICOPS OPS VIA ANY OF THE MODELS BELOW:

ZERO

Basic Cloud Monitoring and Management Operations for Public Cloud & select Software Defined Infrastructures
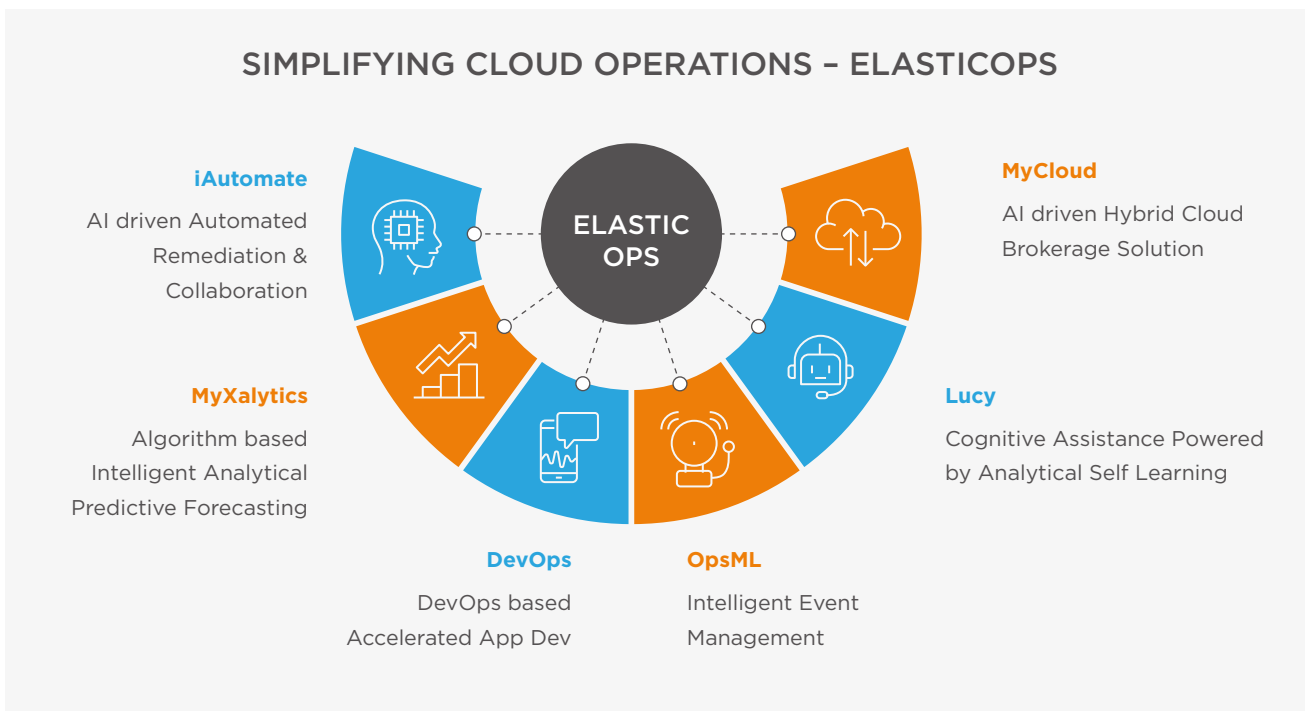
DIET

Advanced Cloud Monitoring and Management Operations for Public Cloud & select Software Defined Infrastructures

FULL

Advanced Cloud Monitoring and Management Operations embedded with Enriched Application Performance Management for Public Cloud & select Software Defined Infrastructures

DIGITAL RUN ADD-ONS

Skill set available on FTE model

SIMPLIFYING CLOUD OPERATIONS – ELASTICOPS

iAutomate
AI driven Automated Remediation & Collaboration

MyCloud
AI driven Hybrid Cloud Brokerage Solution

MyXalytics
Algorithm based Intelligent Analytical Predictive Forecasting

Lucy
Cognitive Assistance Powered by Analytical Self Learning

DevOps
DevOps based Accelerated App Dev

OpsML
Intelligent Event Management

ELASTIC OPS

HCL PRODUCTS ON
AWS MARKETPLACE

HCL Informix

HCL Informix features a cloud-delivered, ready to run, and scalable database management system. Now, with the release of 14.10, it is faster, more secure, and includes the next generation monitoring and administration tool, InformixHQ, to meet your DevOps needs!

HCL Workload Automation (Full Stack)

HCL Workload Automation is a complete, modern solution for batch and real-time workload management. Ready to use Full Stack option with IBM DB2.

HCL OneTest Data

HCL OneTest Data features a cloud-delivered, ready to run, simple and customizable data fabrication tool.

HCL Workload Automation (Stack for remote Oracle or Informix database)

HCL Workload Automation is a complete, modern solution for batch and real-time workload management. Stack for Oracle Database option. Configure your remote Oracle or Informix database and start use the product.
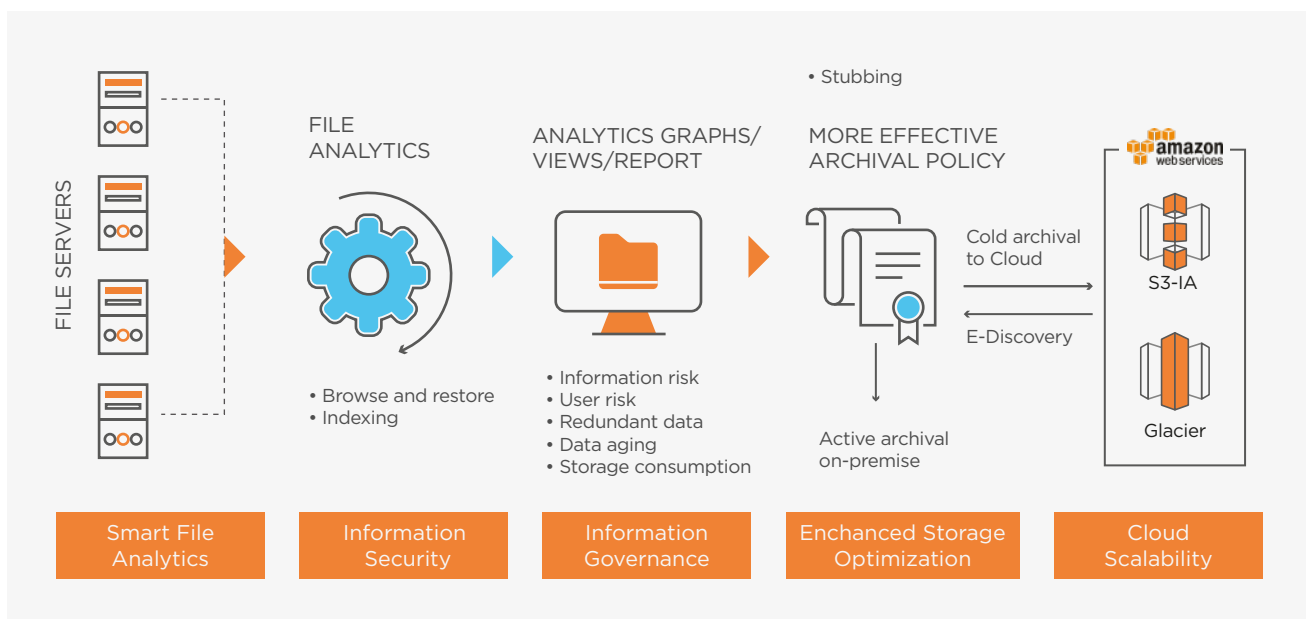
HCL OFFERS BACKUPNXT AND ARCHIVENXT ARCHITECTURE WITH AWS & COMMVAULT
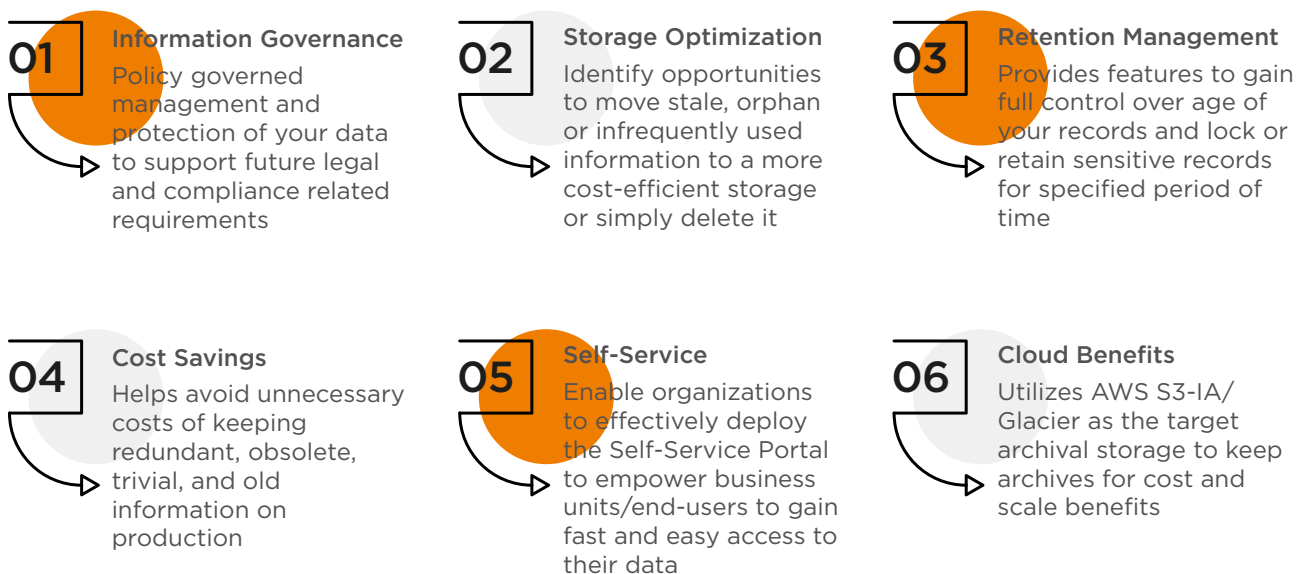
WHAT WE OFFER?

ArchiveNXT

HCL ArchiveNXT offers Managed Archival-as-a-Service by exploiting advanced file analytics and affordability, and scalability of Cloud. Some of the benefits of ArchiveNXT are -

- Unique 3A approach – Assess, Analyze, and Act
- True value of information stored in primary storage
- Right set of storage management policies
- Suitable action to control the spread and growth of dark data

FILE SERVERS

FILE ANALYTICS

- Browse and restore
- Indexing

ANALYTICS GRAPHS/ VIEWS/REPORT

- Information risk
- User risk
- Redundant data
- Data aging
- Storage consumption

MORE EFFECTIVE ARCHIVAL POLICY

- Stubbing

Cold archival to Cloud

E-Discovery

Active archival on-premise

amazon web services

S3-IA

Glacier

| Smart File Analytics | Information Security | Information Governance | Enchanced Storage Optimization | Cloud Scalability |

ArchiveNXT - Value Propositions

01 Information Governance
Policy governed management and protection of your data to support future legal and compliance related requirements

02 Storage Optimization
Identify opportunities to move stale, orphan or infrequently used information to a more cost-efficient storage or simply delete it

03 Retention Management
Provides features to gain full control over age of your records and lock or retain sensitive records for specified period of time

04 Cost Savings
Helps avoid unnecessary costs of keeping redundant, obsolete, trivial, and old information on production

05 Self-Service
Enable organizations to effectively deploy the Self-Service Portal to empower business units/end-users to gain fast and easy access to their data

06 Cloud Benefits
Utilizes AWS S3-IA/ Glacier as the target archival storage to keep archives for cost and scale benefits
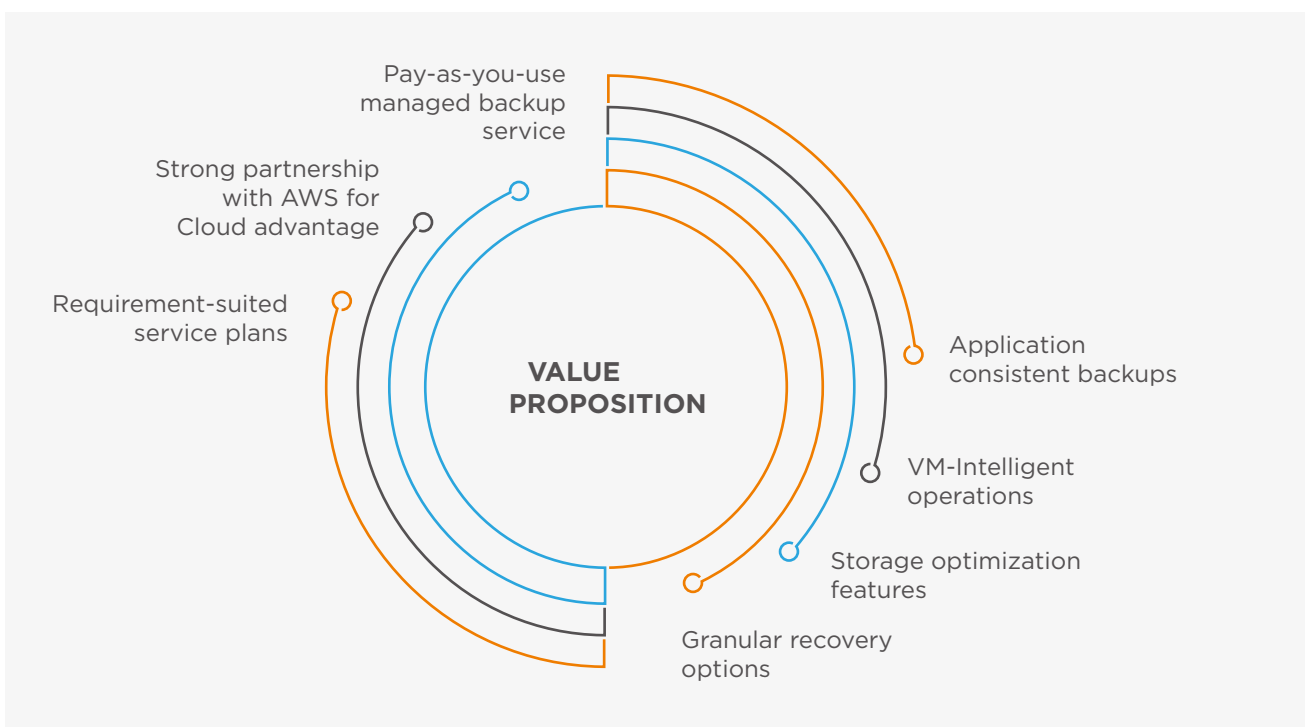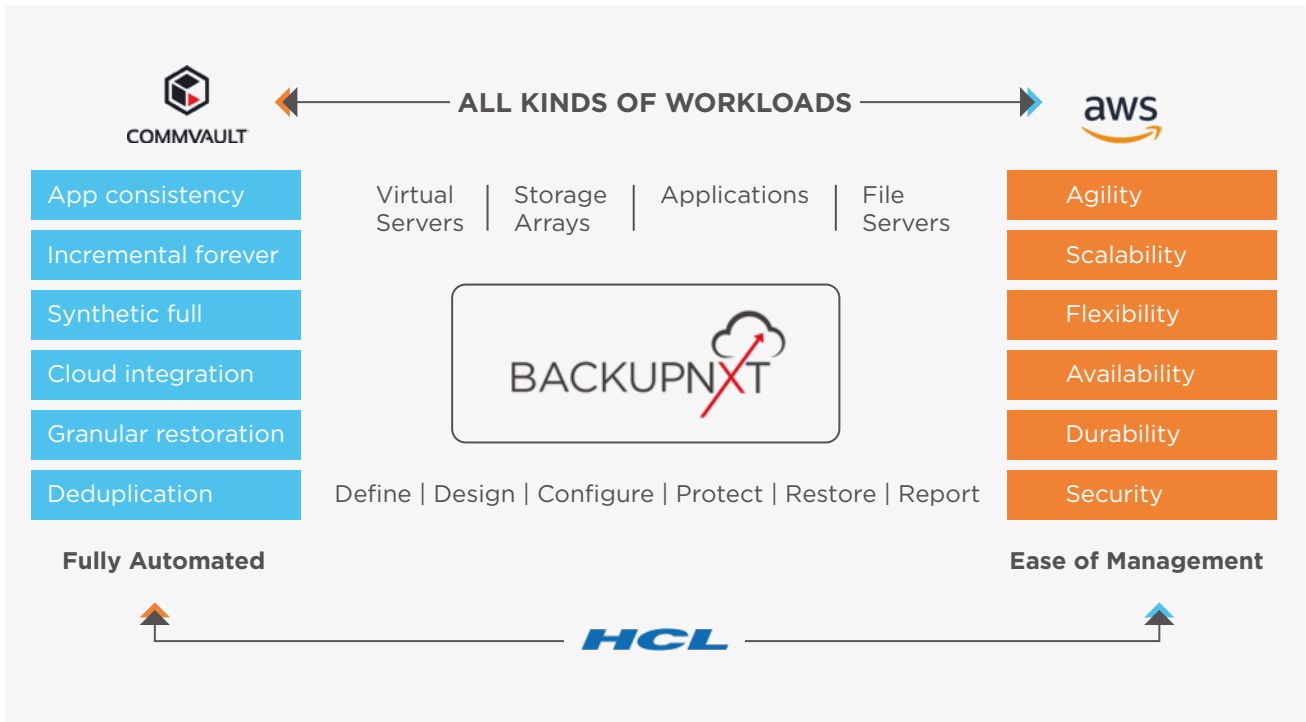
BackupNXT

BackupNXT is a fully automated Managed Backup-as-a-Service which leverages the power of deduplication, compression, encryption, and WAN optimization in consonance with AWS storage services as the target storage.

- Use file analytics to gain visibility
- Archive stale and inactive data on AWS
- Reduced backup license and storage
- Use workflow automation to boost backup efficiency
- Reduced cost of data protection and management

BackupNXT Framework

COMMVAULT — **ALL KINDS OF WORKLOADS** — **aws**

App consistency	Virtual Servers	Storage Arrays	Applications	File Servers	Agility
Incremental forever					Scalability
Synthetic full					Flexibility
Cloud integration	BACKUPNXT				Availability
Granular restoration					Durability
Deduplication	Define | Design | Configure | Protect | Restore | Report				Security

Fully Automated — **HCL** — **Ease of Management**

VALUE PROPOSITION

- Pay-as-you-use managed backup service
- Strong partnership with AWS for Cloud advantage
- Requirement-suited service plans
- Application consistent backups
- VM-Intelligent operations
- Storage optimization features
- Granular recovery options

HCL PRODUCTS ON AWS MARKETPLACE

INFORMIX ON AWS

Enable deeper analytics from the gateway edge to Cloud with high performance, reliability, ease of use, and low cost of ownership.

Informix® is a secure embeddable database, optimized for OLTP, IoT, and is forging new frontiers with its unique ability to seamlessly integrate SQL, NoSQL/JSON, and time series data. Reliability, flexibility, ease of use, and low total cost of ownership makes Informix the best-in-class enterprise database available in the market.

Whether you are looking for help in maximizing your daily business activities with efficient operational analytics, deploying applications to the Private or Public Cloud, working with sensor or meter data, or just looking to increase your productivity and usability – Informix brings you a cost-effective, powerful solution that addresses all your data management requirements.

Informix on AWS is an enterprise-class database offered on the Amazon Web Services (AWS) Cloud. It features a cloud-delivered, ready-to-run, fast, resilient and scalable database management system that manages traditional relational, object-relational, and dimensional datatypes.

Informix on AWS offers the complete features of Informix on-premise deployments without the complexity and risk of managing your own infrastructure. AWS provides the infrastructure to run Informix in a flexible, scalable, and cost-effective manner in the Cloud.

KEY CAPABILITIES

Informix is feature-rich and is the underpinning of IoT, embedded applications, and Cloud solutions.
Key capabilities include:

Data Integration
Combine and use TimeSeries, Spatial, NoSQL, and SQL data together in the same database, in the same queries

Data Access
Application developers have fast access to this data

Data Volume
Ingest and store streaming terabytes of sensor data and other information necessary for IoT solutions; allowing for edge analytics and Cloud capacity

Data Security
Native encryption with all configurations, your data is secure at rest and in motion

Informix Workload Accelerator (IWA)
Delivers incredible query acceleration through a columnar, compressed, in-memory technology

ADVANTAGES

Informix is widely used and well known for its reliability, performance, and ease of use. On AWS, Informix gains further advantages, including:

Speedy Deployment
Accelerate and simplify your Cloud deployments with this pre-configured Informix instance

Increased Flexibility
Start small and expand at your own pace with the flexibility of AWS's infrastructure provisioning

Lower Cost and Risk
Complementing flexible infrastructure is equally transparent software licensing options, allowing you to pay as you grow

Increased Cognitive Capability
Enable deeper analytics from the gateway edge to your Cloud deployment

CONFIGURATIONS

Informix Server
Pricing increases as customer moves up through higher-end EC2 models
CentOS (add others as market demands)
Informix Client-SDK and JDBC are free and can be requested at **products-info@hcl.com**

For additional details write to cloudnative-aws@hcl.com

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