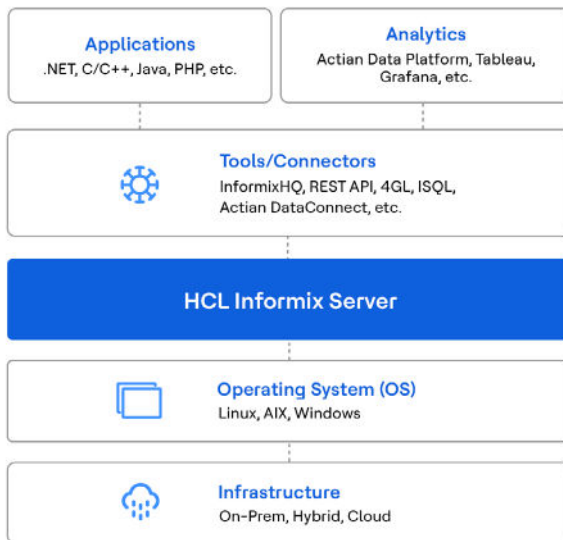# HCL Informix®

Fast. Reliable. Scalable.

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HCL Informix® is a fast, reliable and scalable database server that manages relational, object-relational, and dimensional databases.

Fast

2 million+ transactions per second

- HCL Informix processes 2 million+ transactions per second
- Full consistency, concurrency, and resource utilization
- Drives critical operations for resource-intensive industries like financial services and gaming

High-volume data streaming

- Take action in real-time
- Stream petabytes of sensor data per second
- Supports complex distributed use cases like retail and supply chain management

Lightweight footprint

- Get started with HCL Informix in as little as 5 minutes
- Lightweight footprint of just 100 megabytes
- Deploy on devices as small as a Raspberry Pi

Reliable

Data security and encryption

- Native encryption to protect data at rest and in motion
- Compatible with Transport Layer Security (TLS) version 1.3
- Label-based access control down to row and column levels

Always-on transactions

- Enterprise-grade availability
- Active clustering
- Replication for applications with remote secondary servers

Data access

- Reliably integrate with the rest of your data ecosystem
- Secure REST, Time Series, and SQL APIs
- ODBC and JDBC drivers

Scalable

Data volume

- Leave table fragmentation in the past
- Handles up to 140 trillion pages per table (36 exabytes)
- Supports data volumes up to 0.5 yottabyte – four times the estimated size of the internet*

Multi-model data management

- Integrate SQL and NoSQL data types
- Store videos, audio files, and photos in JSON format
- Supports time series and spatial data

Deploy anywhere

- Flexible per-core pricing model
- On-prem, hybrid, and cloud deployments via your preferred hyperscaler
- Supports embedded and edge use cases

* "175 Zettabytes By 2025," Forbes

HCL Informix components

- HCL Informix Server
- HCL Informix 4GL
- HCL Informix Warehouse Accelerator
- HCL Informix SQL
- HCL InformixHQ

Why modernize with HCL Informix?

If you're off maintenance with IBM® Informix®, you risk potential data and revenue loss. Many companies risk non-compliance, data breaches, and technological obsolescence to save money on upgrade and service costs. Modernize your IBM Informix applications with HCL Informix instead of paying millions of dollars in services and training costs to rip and replace your off-support database with an entirely new application environment. HCL Informix offers the same multi-model functionality as IBM Informix Advanced Enterprise Edition, with per-core licensing and cloud-native Kubernetes container deployment at no additional cost. Upgrade to HCL Informix in just a few easy steps and receive support from Actian's modernization experts, who have more than 95% customer satisfaction.

What's new in HCL Informix 15?

- **Larger row and page addresses** that enhance scalability for large-scale data storage and processing. The new maximum capacity for a single instance is four times the estimated size of the internet.
- **External smartblobs** enable the storage of binary large objects like static documents, videos and photos in an external file system to facilitate faster archiving.
- **Invisible indexes** help developers and DBAs fine-tune queries by identifying which indexes are critical to specific queries by flexibly omitting them to see if they impact query runtime.
- **HCL Informix 4GL**, a fourth-generation business application development environment that is designed to simplify the building of data-centric business applications, now available from Actian.

"HCL Informix 15 will empower Equifax to quickly process a steady stream of payments, claims decisions, tax verifications, and more, enabling us to make data-driven decisions. Its capacity to handle vast amounts of data gives us confidence in its ability to meet our demand for rapid and efficient processing."

–**Nick Fuller**, Associate Vice President of Technology, Equifax

About Actian

Actian makes data easy. We deliver cloud, hybrid cloud, and on-premises data solutions that simplify how people connect, manage, and analyze data. We transform business by enabling customers to make confident, data-driven decisions that accelerate their organization's growth. Our data platform integrates seamlessly, performs reliably, and delivers at industry-leading speeds. Learn more about Actian, a division of HCLSoftware: **www.actian.com**.

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