



Highlights

- Accelerate deployment
 - Lower your total cost of ownership
 - Enhance enterprise security
 - Provide the analytics needed for an IoT solution
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IBM Informix on Cloud

All the features of Informix without the cost, complexity and risk of managing the infrastructure

IBM® Informix® is a platform for supporting applications developed by third parties and ISVs, primarily used in transactional environments. It combines high performance and powerful functions with minimal administrative requirements. IBM Informix on Cloud provides all the capabilities of an enterprise-ready Informix on-premise deployment. However, deployment on the cloud greatly reduces the time needed for provisioning.

Although configured for online transaction processing (OLTP) workloads, this offering includes the IBM Informix Warehouse Accelerator that enables you to configure and take advantage of in-memory query acceleration for predictive analytics. Application developers get fast access to relational, IBM Informix TimeSeries and JSON collections through MQTT, REST API, MongoDB and SQL API on the cloud deployment.

IBM Informix on Cloud is an automated infrastructure-as-a-service and database provisioning system that provides database administrators with the control needed to tailor their environments on capable hardware. Informix on Cloud gives you all the feature-rich capabilities of enterprise-ready Informix Advanced Enterprise Server on-premises deployment.



Features and benefits

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| Accelerate deployment | Informix on Cloud accelerates and simplifies cloud deployments and takes advantage of the high-performance Informix engine that integrates TimeSeries, Spatial, NoSQL and SQL data. |
| Lower your total cost of ownership | Informix on Cloud helps lower the cost and complexity of infrastructure maintenance using flexible hosting and software licensing options that meet your business needs. With “always-on” support, you choose the size you need and pay a monthly subscription. |
| Enhance enterprise security | Informix on Cloud offers native encryption with all configurations. |
| Provide the analytics needed for an Internet of Things (IoT) solution | Informix on Cloud offers easier replication of TimeSeries and other data from the edge into the IBM Informix on Cloud to perform deeper analytics, including predictive analytics. |

Table 1: Features and benefits

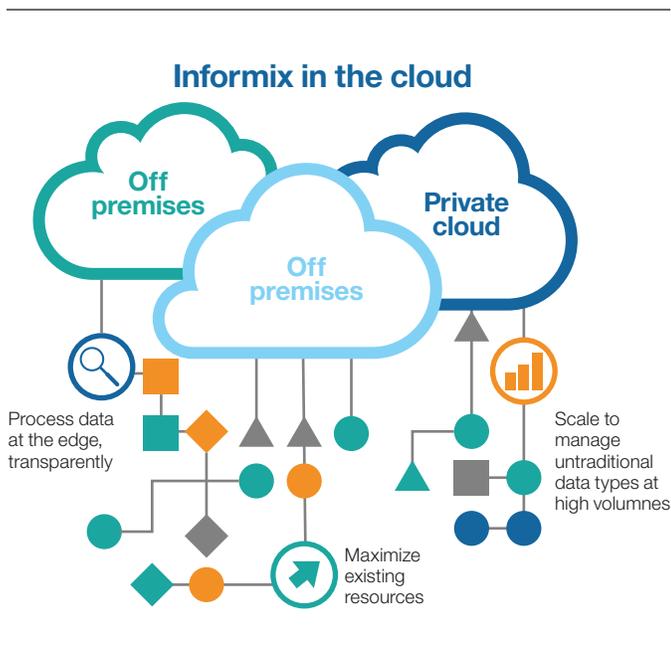


Figure 1: IBM Informix Advanced Enterprise on Cloud

For applications that generate large volumes of data, such as IoT solutions, Informix on Cloud can store, analyze and enable automated action both at the edge and in the cloud. You can deploy cloud instances in geographically distributed SoftLayer® data centers. Informix on Cloud offers native encryption with all configurations. Your data is secure, whether in storage or across the network.

Informix on Cloud has multiple configurations to help meet your business demands. This flexibility helps lower your cost and simplifies infrastructure maintenance, software licensing and support. You choose the size you need and pay a monthly subscription.

IBM Informix on Cloud

- Specialized, native support for TimeSeries, Spatial and JSON data
- High-performance online transaction processing
- Access to relational, TimeSeries and JSON collections through REST API, NoSQL MongoDB APIs and SQL API
- Extensive self-maintenance autonomic features
- Sharded data support
- Multi-tenancy
- Fast, efficient scale-out capability
- Dynamically add/remove additional servers
- Outstanding availability

PLUS

- Cost-effective, fast provisioning and set up of an environment ready-made for the cloud—that you control.
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Conclusion

Informix on Cloud gives you all the feature-rich capabilities of an enterprise-ready Informix Advanced Enterprise Server on-premises deployment while reducing the time needed for provisioning and deployment. The Informix server is configured for OLTP workloads, but also includes entitlement to the Informix Workload Accelerator, which enables you to configure and take advantage of in-memory query acceleration for predictive analytics.

For more information

To learn more about IBM Informix Advanced Enterprise on Cloud, please contact your IBM representative or IBM Business Partner, or visit: ibm.com/software/data/informix



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Produced in the United States of America
September 2016

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