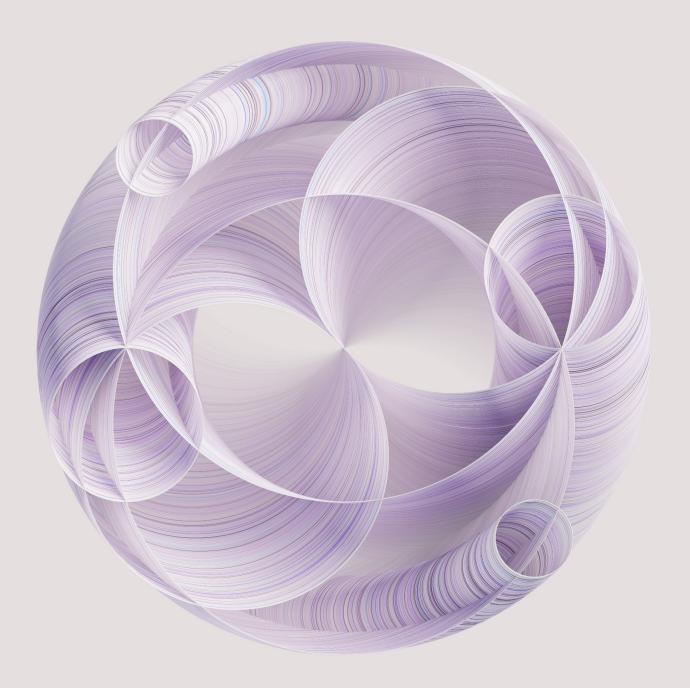
The Future of IBM Z as a Data Server

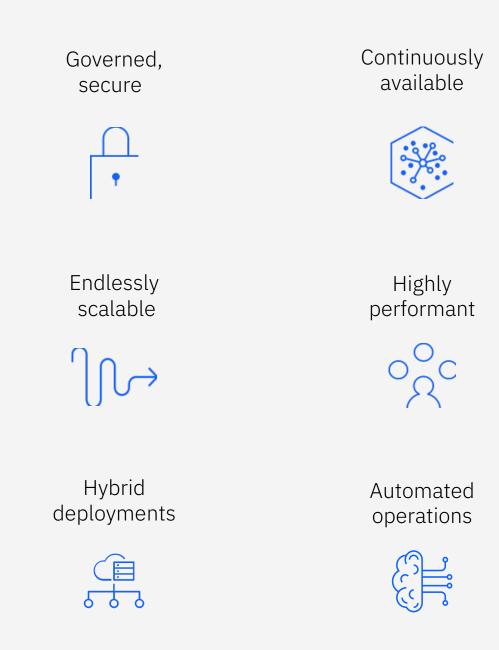
Namik Hrle IBM Fellow and VP of Development

The New England Db2 Users Group March 21, 2024



40+

Years running the world's mission critical workloads with Db2



Key technology trends

Artificial Intelligence drives unprecedented innovation in all areas of the business, from customer interaction to the identification of new opportunities

2

Data and infrastructure modernization is a goal for most customers looking for better ROI generated from data management, analytics, and AI investments

3

Hybrid cloud architectures combine the best of on-premise and cloud-based environments, usually provided by multiple vendors in a customer

Data and AI for z/OS Strategic Themes

Keep IBM Z the most reliable, scalable platform

Platform-optimized, built-in AI

Integral part of IBM strategy

Db2 for z/OS

Best in industry enterprise class HTAP database server

True 24*7 application schema management

Scalability improvements to support greater workload growth

Application and utilities performance improvements

Db2 modernization

Simplify and automate administration and management of Db2 z environments

Further integration of Tools capabilities through a single pane of glass

SQL Data Insights

Incremental training for near real-time data insight

AI query transparency

Additional AI functions to expand use cases

Operational enhancements

Db2 AI for z/OS

Trusted SQL performance optimization

Intrusion detection and protection from remote connections

Platform-level AIOps integration

Hybrid Cloud support

watsonx.data integration

Make Db2 for z/OS data easily available in private and public clouds

Access Db2 data from anywhere using standard APIs

Platform-level AIOps integration

Aligning with IBM corporate strategy: Hybrid Cloud and AI

Thank you

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