IBM i Strategy & Roadmap - the Db2 for i Focus

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IBM i Business

- 115 Countries
- All industries
- Customers of all sizes
- Integrated Application Platform
- Db2, Storage, Cloud, Open
- Low TCO; High ROI

- Growing Workloads
- Growing Business
- Growing Commitment

Let's Create



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IBM i Strategy



Power Solutions

- Enable clients to exploit latest Power technology
- Enable transformation of customer solutions with new value
 - Mobile, Internet of Things, Cognitive, Machine Learning and Al
- Enable Solutions to modernize around services, hybrid cloud and DevOps

Db2 for i

Open Platform for Choice

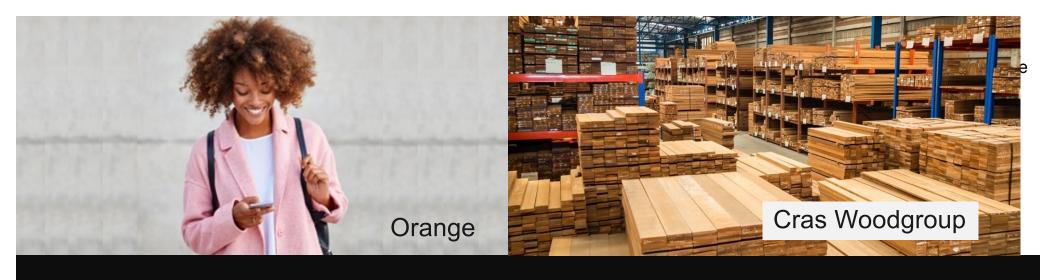
- Grow IBM i solutions options including
 - Modern RPG & Open source technologies
- Flexible options
 - · On-prem and/or Hybrid Cloud inside or outside Data Center
- Entice new talent with popular open languages and tools

Db2 for i

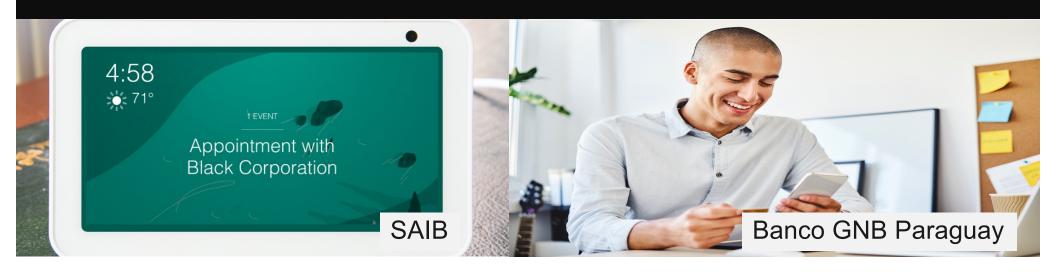
The Integrated Promise of IBM i

- Deliver a simple, high value platform for business applications
- Provide exceptional security and resiliency for critical business data
- Leverage IBM systems, storage and software technologies

Db2 for i



Db2 for i Client Innovation



IBM i Roadmap & Strategy Foundation



2016 2019 2022

IBM i

IBM i

IBMi

IBMi

IBMi

Mi .

7.3

7.4

7.5

i Next

i Next+1

& Db2 Mirror
Continuous Availability
2-node Cluster

& IBM i Merlin
OpenShift-based
Application
Modernization

TRs









Power Solutions

Options

Integration

^{**} All statements regarding IBM's future direction and intent are subject to change or withdrawal without notice and represent goals and objectives only.

^{**} Arrows indicate "ongoing status" and do not imply any specific dates.

What IBM i Delivers



- Major Releases
 - Db2: Temporal (7.3), Db2 Mirror (7.4), Boolean & 10 x Max size (7.5)
 - Security: Authority Collection Users (7.3) Objects (7.4), Encryption & Audit (7.5)
 - Power family support
 - Customer requests which require pervasive changes
- Off-Release Technology Refreshes and other mechanisms
 - Application Development Languages & Tools
 - RPG Free Format and "make RPG 'normal" additions to the language
 - RDi, Merlin, VS Code SQL, Python, Java, Node.js, Git, Jenkins ...
 - Graphical Management and Access
 - ACS (Access Client Solutions) SQL examples & templates
 - Navigator Browser-based
 - New Power, I/O & Virtualization capabilities
 - Customer requests which can be delivered quickly
 - Db2 features, IBM i Services (SQL)

Core IBM i Value - Secure Transactional Data



Security

Transaction-based
Applications
creating & using
Db2 Data

Integrity

Focused on on-prem POWER



The database is known for flexibility and the ability to automate many functions



The Laughing Boardroom

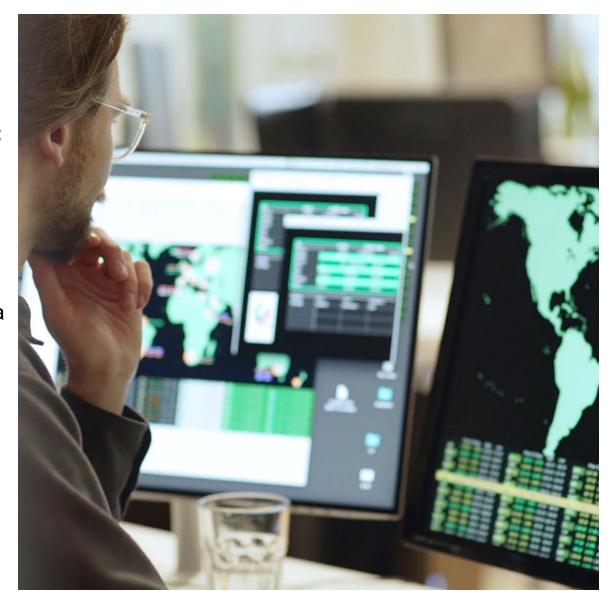


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Db2 for i Enhancements

Geospatial Analytics with IBM Watson:

- Db2 for i integrated support at IBM i 7.4 and IBM i 7.5
- SQL capabilities to establish and leverage IBM Watson's spatial analytics functions and more
- Allows Data Analysts to easily review and interpret geospatial data
- A <u>new book</u> explains all the new function that is built into Db2 for i



IBM i Ideas delivered since 7.4 & in 7.5



Since IBM i 7.4 GA...

- 499 Ideas delivered off-release (including RDi) in 3 years
- 128 additional Ideas delivered with 2Q2022 Announce and GA of IBM i 7.5 (at least!)

Help us prioritize our future deliveries:

- Vote and add comments to existing Ideas
- Create a new Idea
- Link to IBM Power Ideas: https://ibm-power-systems.ideas.ibm.com/ideas

IBM i – Data for emerging technology



Security

Transaction-based
Applications
creating & using
Db2 Data – integrating
the data with Cloud &
Al users & sources

Integrity

On-prem & Cloud POWER

Data Flow
Automation

