

A Collaborative Database



IBM DB2 Optimized for SAP Solutions

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Alliance & Market Development

SAP Italia

SAP INFO : A Collaborative Database

IBM DB2 and SAP solutions – the next wave

A Collaborative Database

Teamwork between SAP and IBM has led to the close integration of IBM's DB2 database with SAP solutions. The latest version, DB2 V9, makes that integration tighter than ever and brings reduced total cost of ownership (TCO).



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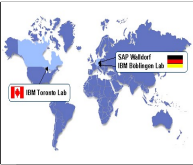
Teamwork between SAP and IBM has led to the close integration of IBM's DB2 database with SAP solutions. The latest version, DB2 V9, makes that integration tighter than ever and brings reduced total cost of ownership.

*The SAP – IBM alliance reflects more than 30 years of leadership based on continuous collaboration, innovation, and service. The DB2 part of the picture shows that those same three pillars are making the difference. Last year saw key executives from both SAP and IBM endorsing a DB2 version (the DB2 UDB version running on Unix, Windows, and Linux) specifically designed for SAP environments, labeled “**Optimized for SAP Solutions.**” Now, we are on the verge of the successor version, V9, which again is built in close collaboration during development, with innovative features customers can benefit from immediately, and synchronized one-stop service and support. Close collaboration driving innovation ...*



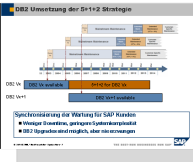
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The four pillars of “DB2 Optimized for SAP”



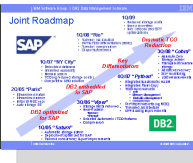
Partnership

SAP and IBM teams on all levels of the product



Product Integration

One product, one maintenance strategy, one-stop support



Technology Innovation

Joint technology roadmap beyond 2008



SAP runs DB2

SAP is a very satisfied DB2 customer

■ Partnership : SAP / IBM Global Alliance

Global Technology Partner

- Full support of mySAP Business Suite on IBM eServer and IBM DB2
- New: High Performance Analytics



Global Service Partner

- Largest number of SAP Service consultants
- Member of the SAP Implementation Quality Program



➤ **SAP and IBM partner now for over 30 years**

➤ **10000 joint customer**

➤ **continuous Co-Innovation**

Software Partner

- IBM Data Management and SAP Solutions
- Collaboration Technology Support Center

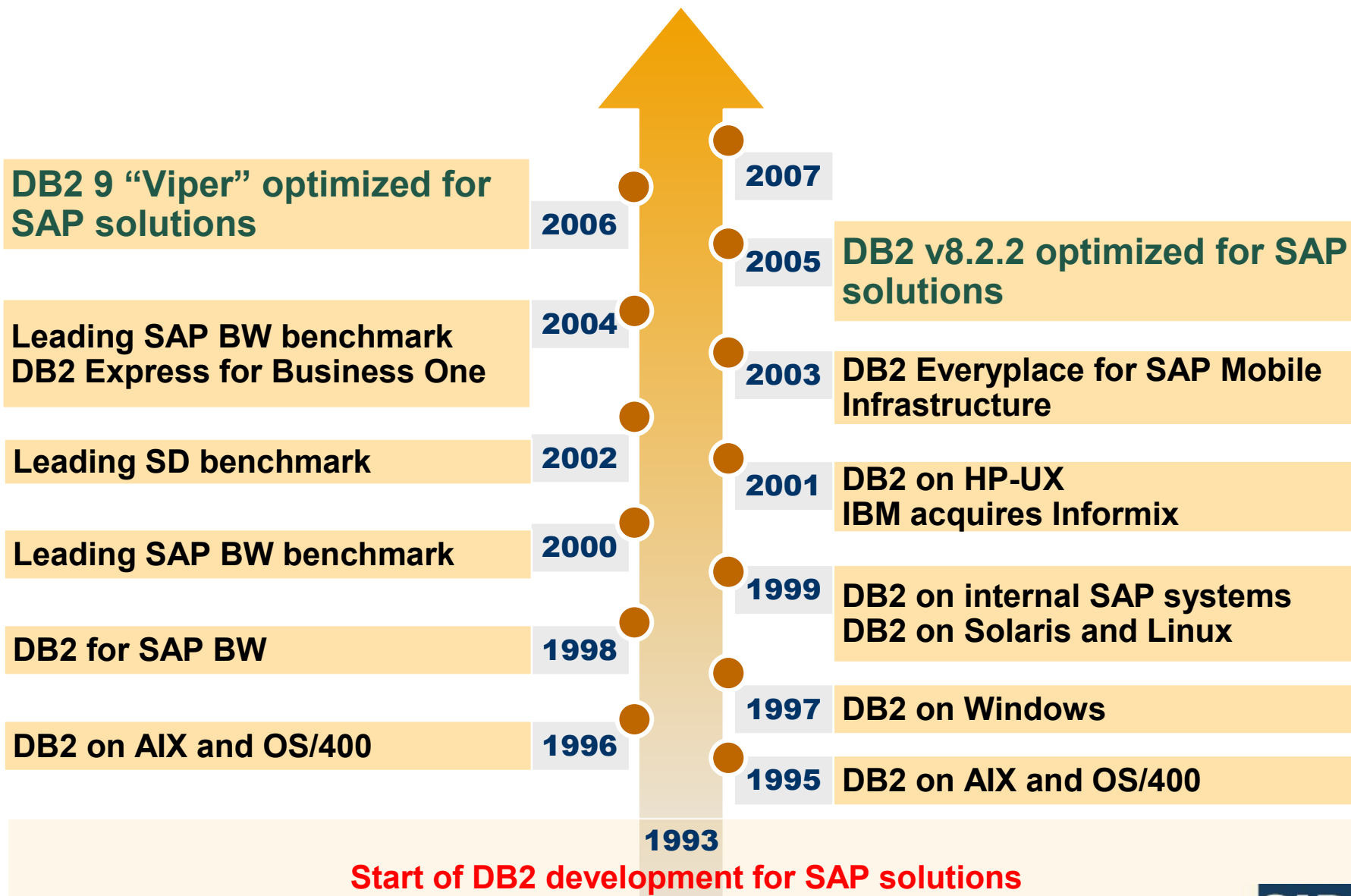


Hosting Partner

- Certified Hosting Partner in major markets
- Largest number of SAP customer users hosted



Partnership : History



DB2 development & product Integration

SAP on DB2: a **joint project** since 1993

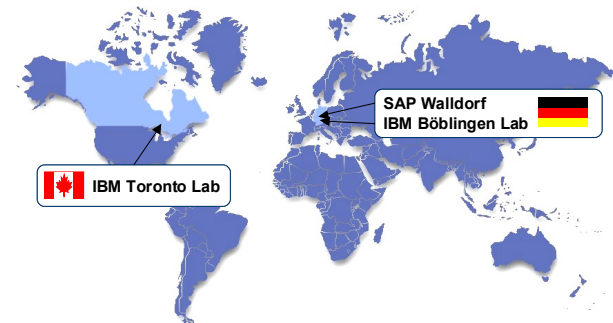
- Joint DB2 release planning
- SAP design review

Joint SAP+IBM **development team** in Walldorf

- Development of SAP code
- Development of DB2 code for SAP line items
- Development support

Joint **SAP IBM Integration Center** in Toronto

- DB2 Quality Assurance
- Interface to DB2 development
- Integration of new DB2 Releases with existing SAP releases



Technology Innovation: Roadmap...



- General DPF scale out
- Transparent archival
- Near-0 downtime
- Advanced recovery

08: Scale out & invisibility

▪Turn-key HA solution



Category "Technology Innovation"

enabled for all S
anced recovery
ated HSM
ded architecture

OR
F, MDC)
(e.g. MDC)
lysis

- Embed
- Unlin
- Minim
- Redu
- Comp



- Streamlined Install
- Streamlined Admin
- Initial BI MDC exploration
- Auto Storage EE

05: V8.2.2 optimized for SAP

- Storage limits removed
- Near-0 admin (memory, storage, ...)
- Selected Autonomic features
- Compression

- Automatic Storage admin
- Deployment optimized for SAP
- Tailored concurrency & performance improvements



Research and Development

- SAP R&D adopted DB2 in early 2000
- More than 570 R&D Systems run on DB2
- Almost every major SAP product (ERP, CRM, SRM, ...) is either developed or undergoes its QA on DB2



Business systems

- SAP IT adopted DB2 for business systems in 2002
- CRM@SAP runs on DB2 / Solaris
- HR@SAP runs on DB2 / HP-UX
- More systems to follow in 2006 and 2007

SAP and IBM Team to Deliver Integrated Database and Business

Tighter Integration with mySAP™ All-in-One Solutions Couples Reliable, Low-Cost DB2 Viper Database and Industry-Specific Business Management Applications

*ORLANDO, Fla. — May 18, 2006 — SAP AG (NYSE: SAP) and IBM (NYSE: IBM) today announced a global agreement to offer midsize enterprises tighter and more seamless integration between mySAP™ All-in-One solutions and the upcoming version of DB2, code-named “Viper.” Companies across the globe now have the option to select a reliable, low-cost database that is bundled together and tightly integrated with mySAP All-in-One solutions from SAP and its partners, thus making the selection of DB2 Viper a seamless and easy choice. Today’s announcement, which also includes a one-year special maintenance offering, delivers on the promise SAP and IBM have made to help midsize enterprises maximize the capabilities of their existing IT investments while integrating new technologies. Based upon the tight integration of mySAP All-in-One solutions with this new offering from IBM, **SAP highly recommends DB2 Viper for its midmarket customers.** The announcement was made at SAPPHIRE® '06, SAP’s international customer conference, being held in Orlando, Florida, May 16-18...*

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Grazie per l'attenzione!

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