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DB2 10 CPU Savings and Performance Improvements DB2 10 Performance Expectations; DB2 11 CPU Savings and Performance Improvements; DB2 11 Performance Expectations; Specialty Engines; DB2 10 and Specialty Engines; DB2 11 and Specialty Engines; Estimating zIIP Savings; Special Considerations for High zIIP Utilization; DB2 and zAAP on zIIP; Reducing TCO with Better Performance; Identifying Better Performance Opportunities; Getting Better Performance with REBIND; DB2 Plan Management; DB2 11 APREUSE (WARN) Enhancement; DB2 11 RELEASE(DEALLOCATE) Optimization DB2 11 Application Compatibility and APPLCOMPAT Case Study: Performance Benefits of REBIND; DB2 EXPLAIN At a Glance; DB2 10 High-Performance DBATs; Reducing TCO Through Storage Savings; DB2 Data Compression; DB2 Managed Disk Space Allocation; Case Study: Combined Effects of Data Compression and DB2 Managed Disk Space Allocation; Index Compression; Reducing TCO with Faster Analytics; IBM DB2 Analytics Accelerators; Leverage Legacy QMF Objects; Reducing TCO with Improved Scalability; DB2 10 Throughput Enhancements; DB2 Storage and Scalability; Data Sharing Member Consolidations; Conclusion

Sommario/riassunto

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class=MsoNormal>The landscape of today's business is shaped by the mountains of data being produced, with rapid growth in the volume, variety, and velocity of data due to the explosion of smart devices, mobile applications, cloud computing, and social media. Much of this growth has been in unstructured data; however, by 2020, internet business transactions-business-to-business and business-to-consumer-are predicted to reach 450 billion per day. Smart organizations are seeking innovative ways to turn this explosion of data, called big data, i
