

ORACLE DATABASE

10 TRANSFORMATIONAL TECHNOLOGIES

1 Engineered Database Systems

ORACLE PUTS TOGETHER THE MOST EFFICIENT HARDWARE AND OPTIMIZES THE SOFTWARE TO RUN ORACLE DATABASE AT ITS PEAK



In-Memory Database

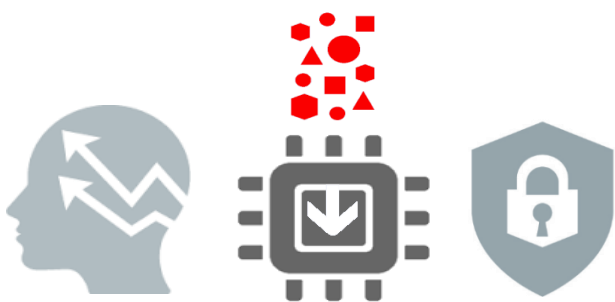
2

USING DATA STRUCTURES AND ALGORITHMS SPECIALIZED FOR DATA IN-MEMORY, A DATABASE CAN RUN ANALYTICS UP TO 100 TIMES FASTER



3 Software In Silicon

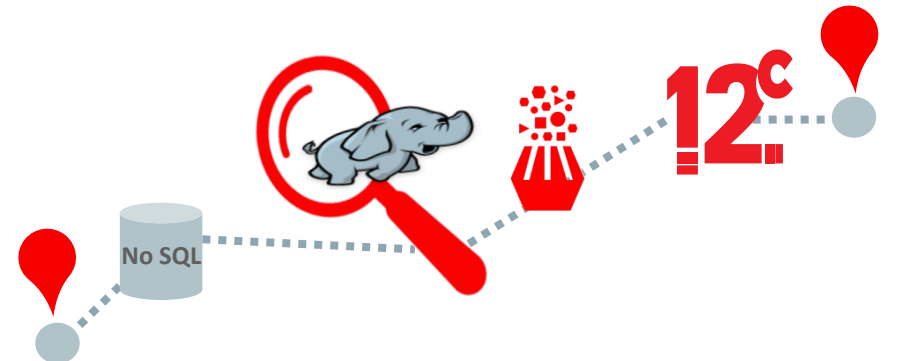
EMBEDDING ALGORITHMS DIRECTLY ONTO MICROPROCESSORS ACCELERATES DATABASE PERFORMANCE & INCREASES SECURITY



4 Big Data Linked To Existing Data

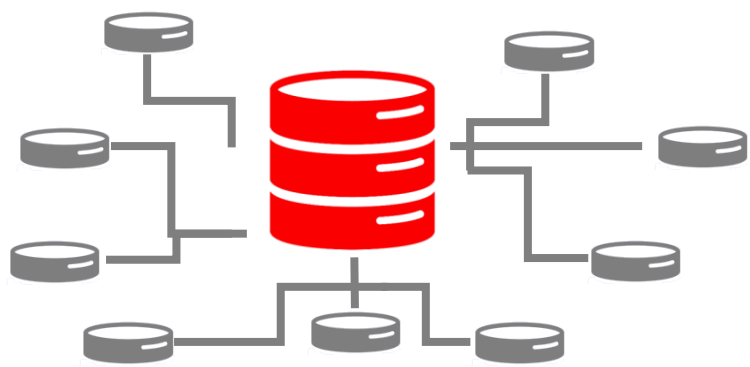
4

DEEP INSIGHTS COME FROM BLENDING NEW BIG DATA WITH DATA COMPANIES ALREADY HAVE



5 Sharding For Easier Global-Scale OLTP

COMPANIES WITH HUNDREDS OF MILLIONS USERS DEPEND ON SHARDED DATABASES FOR MORE MANAGEABLE ELEMENTS



6 Complete Data Protection

6

COMPANIES TODAY EXPECT ALWAYS-ON BUSINESS THROUGH REAL TIME DATA BACKUPS



7 JSON Growing in Popularity

NOSQL DATABASE PROJECTS EMBRACED JSON AS MORE DEVELOPERS USE IT TO BUILD THEIR APPS



8 Container Databases

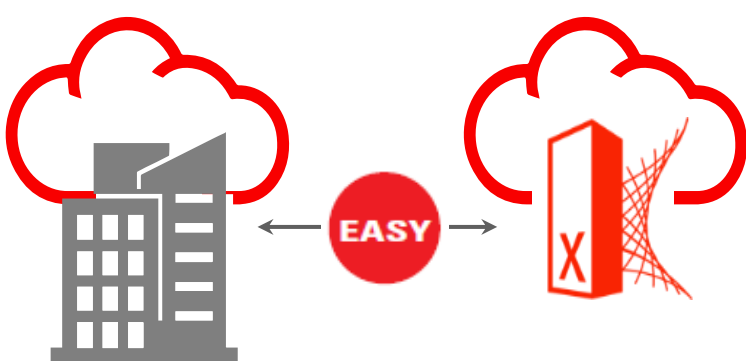
8

CONTAINER DATABASES ARE USEFUL FOR CONSOLIDATING LOTS OF DATABASES IN AN ENTERPRISE TO REDUCE COSTS



9 Cloud-Based Databases

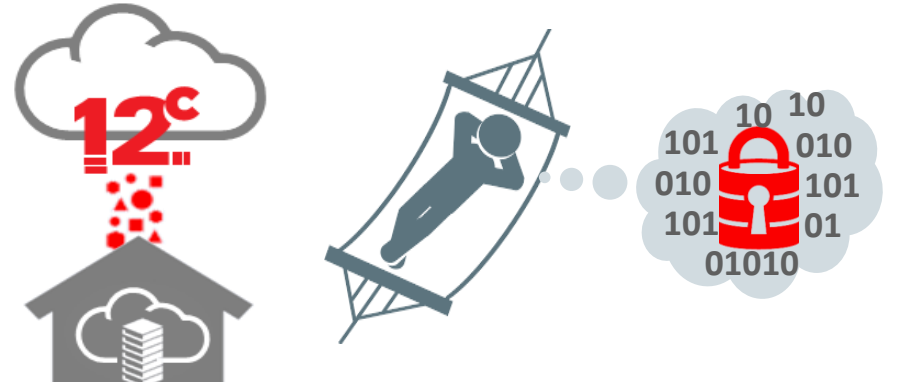
WITH ORACLE DATABASE EXADATA CLOUD SERVICE, DATABASE PROS CAN GET CLOUD-BASED DATABASES WITHOUT COMPROMISES



10 Coexistence Databases

10

ORACLE CLOUD MACHINES RUN THE DATABASE AS IF IT WERE IN ORACLE CLOUD, BUT RESIDE ON PREMISES IN A COMPANY'S OWN DATA CENTER



cloud.oracle.com/database

Click The Free Trial Button To Test Drive Oracle Database Cloud Service Free For 30-Days!

