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# Disclaimer

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# **Oracle and Sleepycat**

Embedded Database Announcement

February 14, 2006

# What We Are Announcing

- Oracle has acquired Sleepycat Software
  - Terms undisclosed
- About Sleepycat
  - Berkeley DB - open source database software for developers of embedded applications
  - Optimized for “edge” applications in Telecom, High-tech and major Web properties
  - Dual-license model: open source and commercial
  - In business over 9 years; 25 employees
  - Consistently profitable

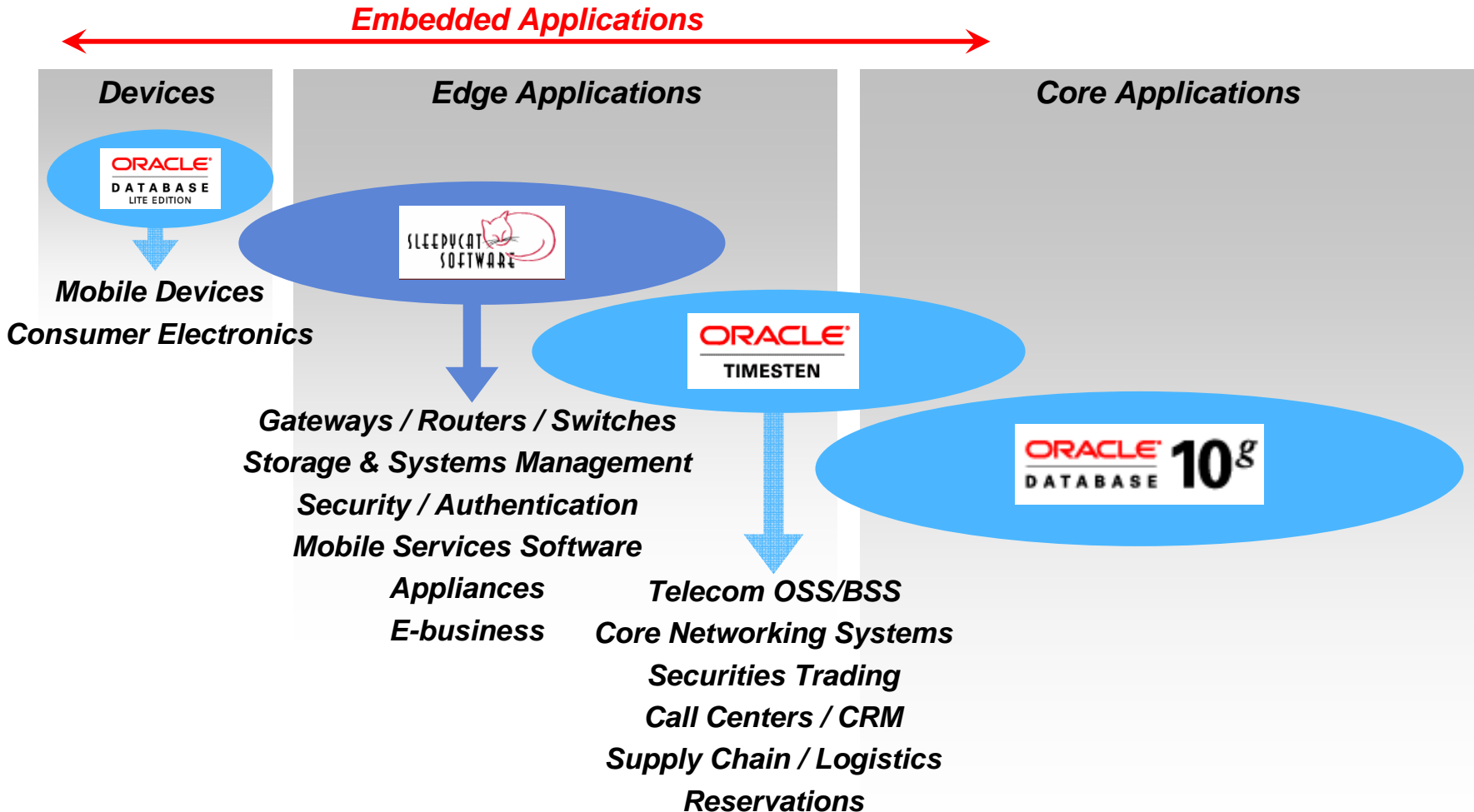


# Comprehensive Embedded Offering

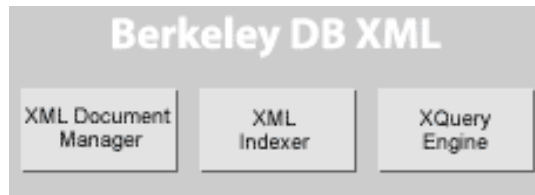
- Berkeley DB is a leader in data management for embedded “edge” applications
- Complements other Oracle embedded products
  - Oracle TimesTen In-Memory Database
  - Oracle Database Lite Edition
  - Completes the range of Oracle’s embedded database solutions
- Outstanding customer roster
- Strong reputation in the open source community
- Deep technical skills from industry veterans



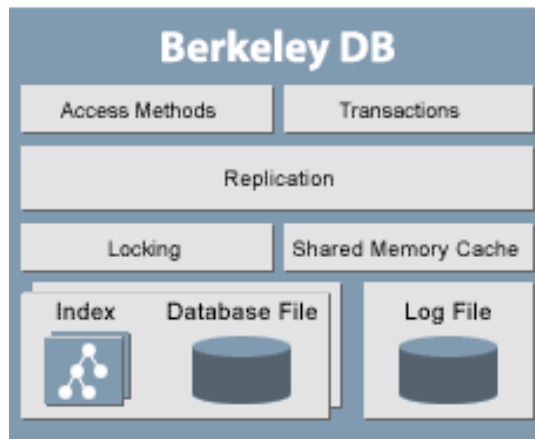
# Covering the Full Embedded Range



# Berkeley DB Product Family



2 Berkeley DB extension providing XQuery-based access to XML documents



1 The original transactional storage engine for applications developed with C, C++, Java, PHP, Perl, Python, etc.















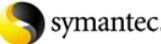














3 Transactional storage engine written in Java and optimized for Java environments

# Berkeley DB Product Features

Berkeley DB Feature	User Benefit
Data stored in application-native format	➔ Performance, no translation required
Programmatic API, no SQL	➔ Performance, flexibility/control
In process, not client-server	➔ Performance, no IPC required
Zero administration	➔ Low cost of ownership
Locking	➔ High concurrency
ACID transactions and recovery	➔ Reliability, data integrity
Source code availability	➔ Ease of integration



# Outstanding Customer Roster

Devices/ Appliances	Telecom Infrastructure	Networking	Security	Enterprise Infrastructure	Storage & Systems Mgmt	Enterprises	E-Business	Financial Services
 MOTOROLA	 ERICSSON	 CISCO SYSTEMS	 RSA SECURITY	 Sun microsystems	 EMC <sup>2</sup> where information lives <sup>®</sup>	 Ford	 amazon.com.	 NASDAQ
 SONY	 AT&T	 ALCATEL	 symantec.	 Microsoft	 hp invent	 BOEING	 Google	 cme Chicago Mercantile Exchange
 SAMSUNG	 NORTEL	 Juniper NETWORKS	 IRONPORT	 TIBCO The Power of Now <sup>®</sup>	 VERITAS	 STARWOOD HOTELS & RESORTS WORLDWIDE, INC.	 AMERICA Online	 TSX
<b>Berkeley DB</b>								

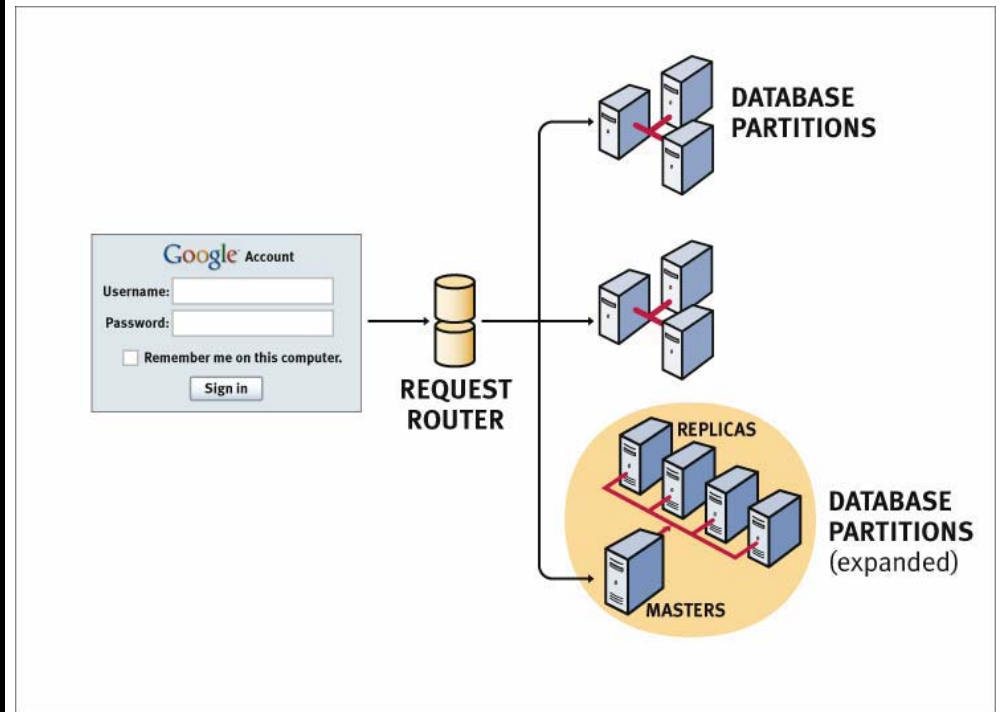
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# Google™ Single Sign-On & Personalization

## Google Accounts

- Gmail
- Google Talk
- Google Groups
- Google Alerts
- Froogle Shopping List
- Personalized Search
- Personalized Homepage
- Orkut social networking
- Google Answers
- Google Web APIs
- Others

**Berkeley DB High Availability  
powers all of Google's  
personalized services**



# Sun Microsystems Standardizes on Berkeley DB



## Java Enterprise System






















- Directory Server
- Messaging Server
- Calendar Server
- Identity Server
- Portal Server

## Java Desktop System

- StarOffice
- Ximian Evolution (email/PIM)
- Mozilla (mail/news)
- GNOME desktop
- Hundreds of applications included with Linux

**StorageTek Flexline** also uses Berkeley DB

# Strong Open Source Reputation

Operating Systems	Infrastructure	Applications	Email	Tools	Programming Languages
 <p>All versions of Linux</p>  <p>All versions of BSD UNIX</p>	 <p>Apache Web Server, Directory, et al</p>  <p>LDAP Directory</p>  <p>Kerberos Network Authentication</p>  <p>MySQL Database</p>	 <p>Productivity suite</p>  <p>Chandler email/PIM</p>  <p>Website traffic analysis</p>	 <p>Mail server (MTA)</p>  <p>Mail server (MTA)</p>  <p>Spam blocker</p>  <p>SquidGuard spam blocker</p>	 <p>Text editor</p>  <p>Internet search</p>  <p>Red Hat Package Manager</p>  <p>Subversion version control system</p>	 <p>Perl</p>  <p>Python</p>  <p>PHP</p>  <p>GNU C library</p>

**Berkeley DB**

# Dual License Model

## Public License

Permits use in open source projects, or applications that are not distributed to third parties.

## Commercial License

Permits closed-source distribution of an application to third parties, and provides business assurance.

## Advantages

- Very broad, low cost distribution
- Very high code quality



- Licensing-based revenue stream
- Profitable, sustainable business model

## Customer Benefits

- Huge developer community
- Very high code quality
- Easier debugging and integration
- Easy download and trial
- No escrow issues
- Freedom from vendor lock-in



- Rights to redistribute proprietary code
- Representations, warranties and indemnification
- Full-time, dedicated development team (continuity, roadmap, documentation)
- Single vendor to hold accountable

# Planned Berkeley DB Releases

- Berkeley DB 4.5 – within 12 months
  - Multi-version concurrency control
  - Replication framework
  
- Berkeley DB Java Edition 3.0 – within 12 months
  - New persistence API
  
- Berkeley DB XML 2.3 – within 12 months
  - Event-based API
  - XQTS test suite integration
  - Query optimizer enhancements

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