



## What Industry Analysts Are Saying About Oracle Database 11g

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“DBAs are increasingly expected to manage both more data and more databases than ever before, yet qualified DBAs are becoming increasingly scarce and expensive,” said Carl Olofson, research vice president, *IDC*. “Streamlining manual, administrative database tasks is critical for staffs seeking to boost DBA productivity. The Automatic SQL Tuning feature of Oracle Database 11g is designed to cut the time DBAs spend manually tuning problematic SQL. Effective management of a database’s SQL is a vital key to improving database performance.”

“Our research indicates that commercial databases are tripling in size about every two years,” said Richard Winter, president of *WinterCorp*. “To maintain the performance of these databases exploding in size, enterprises should consider a comprehensive Information Lifecycle Management (ILM) strategy. Oracle Database 11g’s enhanced partitioning, data compression and ILM capabilities meet these demands by enabling enterprises to more easily manage storage and streamline business processes related to their growing databases.”

“IT organizations are constantly dealing with changes – hardware changes, OS changes, software patches and upgrades,” said Andi Mann, senior analyst, *Enterprise Management Associates*. “Implementing those changes to a production environment is a non-trivial undertaking. Oracle Database 11g’s Real Application Testing is a major step forward in helping enterprises cope with changes to IT environments. With the ability to replay and analyze actual production workloads on test systems, enterprises can minimize the risk of deploying applications in production.”

“Organizations are generating more digital content than ever before and as a result of compliance, electronic discovery and general business reference purposes, they are storing more of this information online,” said Brian Babineau, senior analyst, *Enterprise Strategy Group*. “Despite decreasing hardware costs, organizations still must find ways to reduce their overall

storage expenses and Oracle Database 11g provides two capabilities as great starting points. ILM advises DBAs on how to move data across storage tiers from production systems to archival devices and eventually to tape. The Advanced Compression feature reduces the quantity of storage required by compressing data before it stored or move across storage tiers.”

“Enterprises are focused on doing more with less in IT,” said David Mitchell, software practice leader, *Ovum*. “Enterprises that have invested in backup and disaster recovery systems are seeking alternate uses for those systems. Oracle Database 11g’s Data Guard enables users to run real-time queries on standby systems for reporting and other purposes, which helps them generate additional value from their backup and disaster recovery systems.”

“Oracle doesn’t mess around with its integer releases. Each one is expected to pack a serious punch,” said William Fellows, principal analyst with *The 451 Group*, a technology industry analyst company focused on the business of enterprise IT innovation, in his report. Fellows added, “It’s in this tradition that Oracle plans its next major database release: the forthcoming 11g is intended to simplify system management with zero-configuration nodes, improve service management with policy-based performance and workload management, and unify storage for structured and unstructured data.” *These comments appeared in an independent report, titled “Oracle’s next database release: it goes to 11,” which was published on March 14 of this year (see Editor’s Note below).*

Editor’s Note: The 451 Group’s report, “Oracle’s next database release: it goes to 11,” referenced above, is an independently-produced report that was neither sponsored by nor otherwise funded directly by Oracle. The report and its entire contents are the sole property of The 451 Group, copyright 2007, and are reproduced here by permission. The entire contents of this report are available at [www.the451group.com](http://www.the451group.com).