ORACLE IN THE CLOUD

KEY FEATURES AND BENEFITS

- Oracle products now licensable and supported in the Cloud
- Amazon Web Services is the first supported Cloud platform
- Customers can use their existing license or buy new licenses to deploy Oracle software in the Cloud
- Deploy a fully-configured Oracle environment in minutes on Amazon EC2 using Oracle provided Amazon Machine Images (AMIs)
- Database Backups in the Cloud (Amazon S3) for next-generation offsite storage

Oracle has played a pioneering role in making Grid Computing relevant to enterprises with groundbreaking products such as Real Applications Cluster (RAC), Automatic Storage Management (ASM), and Storage Grid. More recently, Oracle has brought Grid Computing to middleware with the Application Grid approach to infrastructure. These technologies make the enterprise IT infrastructure elastic so that it can grow incrementally, as well as provide the flexibility to move resources around in order to meet dynamic business priorities.

Continuing its pioneering role in shaping enterprise computing, Oracle is pleased to introduce new offerings that allow enterprises to benefit from the developments taking place in the area of Cloud Computing. As a part of our initial offering, Oracle has partnered with Amazon Web Services (AWS) to offer the following products and services in the AWS cloud:

- Deploy Oracle Software in the Cloud

- Backup Oracle Database in the Cloud

These offerings may be extended to other Cloud platforms in the future.

Oracle Database, Middleware, Enterprise Manager, or Oracle Enterprise Linux in the Cloud

New Cloud Licensing. Oracle customers can now use their existing Oracle licenses or acquire new licenses to deploy Oracle software in the Amazon Elastic Compute Cloud (EC2) environment. Additionally, Oracle will also provide Support for Oracle products deployed in the EC2 environment.

Quick and Easy Deployment in the Cloud. In addition to making Oracle software licensable and supported in the Cloud (EC2) environment, Oracle is also making available a set of pre-installed, pre-configured virtual machine images for Amazon EC2 environment - Amazon Machine Images (AMIs) - to allow users to easily provision a fully functional Oracle environment in a matter of minutes.

Oracle Database Backup in the Cloud

Enterprises have traditionally relied on tapes for offsite backups. New disk economics and the compelling price point offered by storage cloud vendors presents a new opportunity to make offsite backups more accessible and reliable. Oracle is pleased to introduce the capability to backup the database in the Cloud. Using the newly introduced Oracle Secure Backup Cloud module, it is now possible to move database backups to the Amazon Simple Storage Service (S3) for offsite storage

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purposes. This functionality can also be used to stream backups directly to the Cloud, especially if the database being backed up is running on Amazon EC2.

Oracle's Cloud backup functionality provides the following advantages over traditional tape-based offsite backups:

- **Continuous Accessibility:** Backups stored in the Cloud are always accessible – much in the same way local disk backups are. As such, there is no need to call anyone, and no need to ship or load tapes before a restore can be performed. Administrators can initiate restore operations using their standard tools (Enterprise Manager, scripts, etc.) just as if the offsite backup was stored locally. This makes restores faster and reduces down time from days to hours or minutes in many cases.

- **Better Reliability:** Storage Clouds are disk based and thus inherently more reliable than tapes. Additionally, the Cloud vendors typically keep multiple redundant copies of data for availability and scalability purposes.

- **Cost Savings:** Lowers or eliminates upfront capital expenditures, as well as tape backup licensing and offsite storage costs.

For more details, please visit the Oracle Cloud Computing Center on Oracle Technology Network.

Contact Us

For more information about Oracle Cloud Computing, please visit oracle.com or call +1.800.ORACLE1 to speak to an Oracle representative.

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