

Ntirety[®] Cloud Database Services

No matter how you look at it, everyone agrees that the cloud database market is growing at a phenomenal rate. According to Statistics Market Research Consulting, the global cloud database (DB) market was estimated at \$1.11 billion in 2014 and is poised to grow at a compound annual growth rate (CAGR) of 66.6 percent to reach \$65.86 billion by 2022.

Organizations of all sizes are moving some or all of their databases to the cloud for a variety of reasons. Perhaps your organization is moving selected databases to the cloud for the first time or you have already migrated some databases to the cloud. Perhaps your organization is new to the cloud and you need technical assistance to learn how to best harness its power. Or perhaps your organization has reached a high level of cloud maturity but needs to augment your in-house IT team with technical assistance. If any of these scenarios ring true, consider Ntirety Cloud Database Services.

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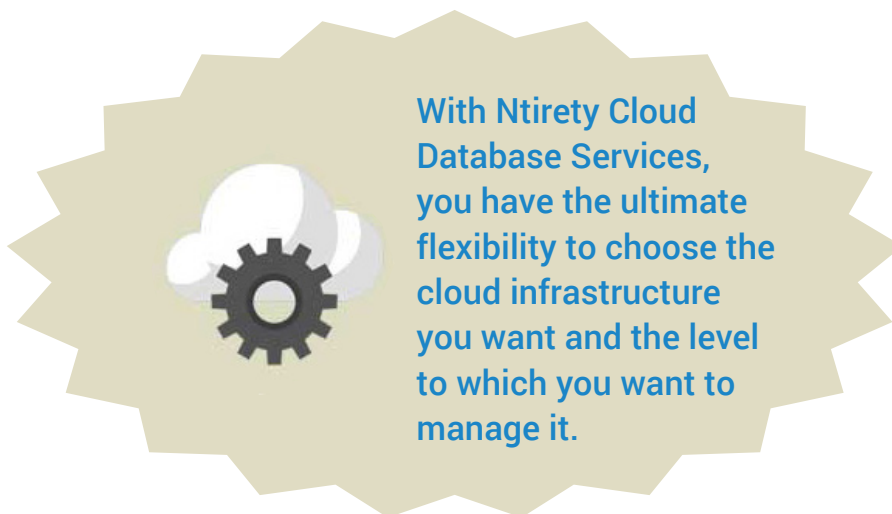
Ntirety Cloud Database Managed Services provide your business with a cohesive database strategy to simplify the migration and ongoing management/monitoring of your databases in a private, public, or hybrid cloud environment, including Microsoft Azure®, Amazon® Web Services (AWS) – specifically Amazon Relational Database Service (RDS) and Amazon Elastic Cloud Computer (EC2) – and HOSTING.com. Ntirety's services ensure optimum database performance, access, protection, compliance, availability, and scalability.

When Your Database(s) Reside in a Private or Public Cloud

Your database(s) reside in a private or public cloud but you want to offload management responsibilities to a third party. With Ntirety Cloud Database Services, you have the ultimate flexibility to choose the cloud infrastructure you want and the level to which you want to manage it. For example, Ntirety can provide the cloud infrastructure and your team can manage the cloud environment. Or you can choose Amazon Web Services (AWS) – EC2 or RDS – Microsoft Azure, HOSTING.com, or any combination, and Ntirety manages all or some of the cloud environment.

Ntirety Cloud Database Service Benefits

- > Speed up migration by eliminating the “uh oh” situations that come with inexperience.
- > Exploit the power of AWS and Azure and also get high-quality, timely managed services to improve IT team productivity.
- > Ensure optimum database performance, access, protection, compliance, availability, and scalability.
- > Ensure predictable database performance with a service that analyzes and tunes each data set to match workflow characteristics.
- > Ensure compliance with a 100 percent PCI and HIPAA audit assurance guarantee.
- > Reduce database TCO by up to a 50 percent by consolidating databases, lowering database license costs, and reducing IT management efforts.
- > Mitigate risk by following industry best practices.
- > Enjoy peace of mind knowing that your cloud databases are protected, secure, and private.



Migrating Your Database(s) to the Cloud

The complexity of the cloud environment dictates how to migrate databases to the cloud. Based on Ntirety's years of cloud database experience, it has developed procedures and processes to facilitate migration to the cloud in any scenario. Whether your cloud migration is simple or complex, Ntirety offers the services you need.

Extending Your Data Center into the Cloud

Your organization is not ready to discard your existing on-premise data center but you want to extend to the cloud. Ntirety provides services to extend your existing data center(s) – using a low-level, private connection (e.g., Level 3) – to your private cloud, AWS, Azure, HOSTING.com, or any combination. Ntirety has built hybrid cloud environments and can help with the architecture and implementation of these environments, whether the target is a HOSTING hybrid cloud or your own data center direct to Amazon or Azure.

Temporary or Disposable Database(s) in the Cloud

Your IT team needs to perform proof of concepts or testing but doesn't have the equipment for these types of short-term projects. Ntirety provides a cloud offering to store and manage temporary or disposable cloud database(s). This is a monthly, database-level offering and does not require a full database instance.

Backing Up to the Cloud

You have your own data center or co-located facility but you don't have enough space for backing up your data, or your retention strategy requires you to store your backups offsite for added protection. Ntirety can provision your backups in its cloud environment and provide the services you need to ensure your data is protected. Alternatively, Ntirety can architect a strategy to back up to Amazon or Azure cloud-based storage directly.

Disaster Recovery in the Cloud

Ntirety provides a hybrid cloud offering that supports cold, warm, and hot disaster recovery. You can do block-level replication changes only to the cloud or have a database instance in a warm stand-by mode in the cloud, and so on. Your target DR location can be a dormant virtual machine (VM) instance, a standby instance, or an active-read-accessible instance.

Cloud Database Governance Services

Ntirety's Cloud Database Governance Services provide your business with a cohesive cloud database strategy to standardize your architecture, ensure compliance, mitigate risk, deliver more predictable system performance, and reduce total cost of ownership. Ntirety's services are unique in that they analyze the static and dynamic attributes of your datasets – the database workloads – to ensure your business can maximize, leverage, and control your data.

Supported Environments

Ntirety can provide database administration support on Microsoft SQL Server, Oracle, or MySQL databases residing in traditional data centers, hosted data centers, Amazon Web Services (AWS), or Microsoft Azure™.

For additional information, please visit www.ntirety.com or email info@ntirety.com

To purchase services, please visit <http://ntirety.com/contact/> or call 781.474.4400.



About Ntirety

Gain deep insight from the database gurus

Comprised of the world's most enlightened database gurus, Ntirety's quality-driven team has worked with Oracle since version 3.0, and bring that same level of expertise to Microsoft SQL Server and MySQL. Our staff of experts has contributed their knowledge and shared their wisdom of the database sector by authoring many volumes on these key systems.

With every engagement, we deliver database enlightenment to our clients, mindfully monitoring the quality of our service and client outcomes. We take this so seriously that our teams' compensation is based on the results of customer quality surveys. All to ensure that our clients receive the best possible service.