



CLOUD SERVER MIGRATION

Client

Corporation devoted to providing advanced, reliable and affordable logistic information to the commercial and defense industries.

Business Overview

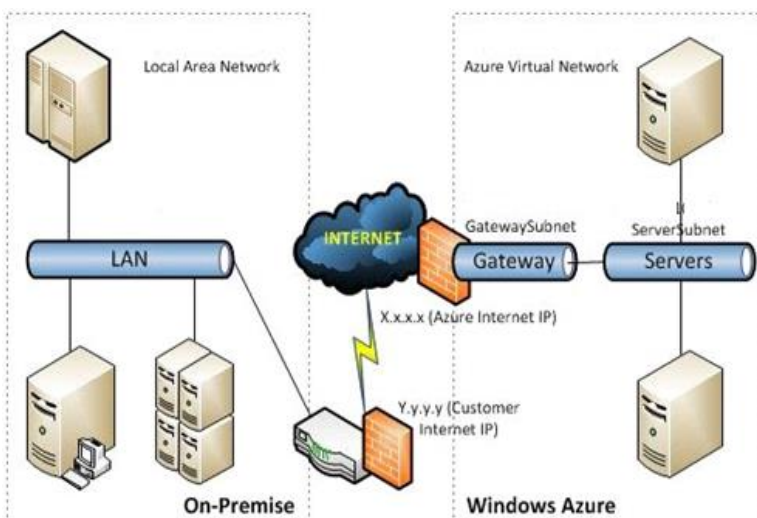
- Migration of On-Premises servers (Web and Database) to Azure Cloud (Microsoft Azure).
- Migrate all the high-volume data from on premises server to Azure cloud.

Business Challenge

- Using the on-premises server configuration with Windows server and SQL server will make a lot of hardware problems on the server.
- Also the server performance was poor and time taken for read/write action based on the server was very high while using On-Premises.
- Spending of more money for server environment setup and maintenance.

Approach/Solution

- Deployment of Azure virtual machine with windows server 2016 OS and SQL 2016.
- Migrate all the huge data from the physical server to Azure server using the FileZilla FTP application.
- Migration of the largest SQL database to the SQL cloud database.
- Compare and confirm the Data match between the Azure cloud server and the on-premises server.

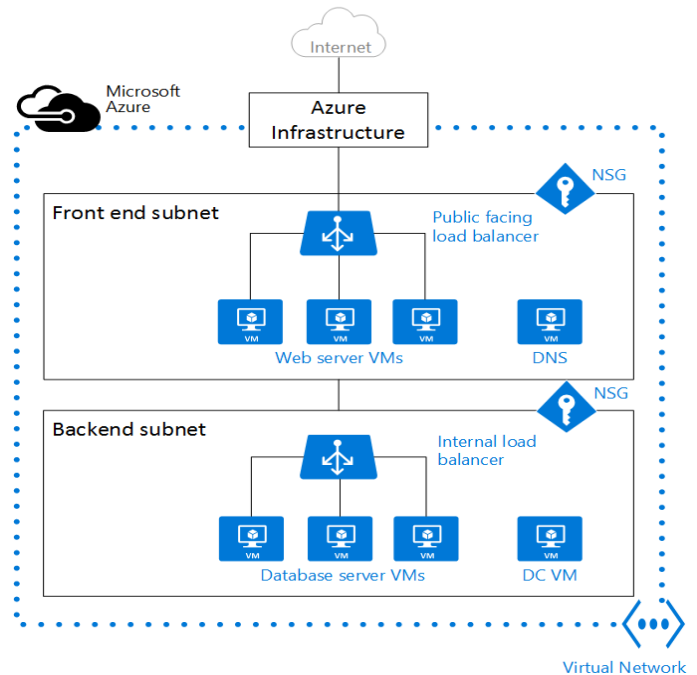


KAT Enterprise is US based Information Technology & Software Services Company with offices in US and India. We work with clients in Finance and Insurance, Manufacturing, Healthcare, Retail and Federal Governments with their key business and Technology challenges.

Benefits

This Cloud setup now saves a lot of cost and need not setup a Separate environment for server. Also, Cloud server performance is greater than the old server.

- Cloud computing helps cut down costs. Operational expenses are reduced with cloud computing. Pay only for the use; costs are directly proportional to the requirements. Also, the cost of setting up the system is less.
- It is easy to install the technology. Cloud computing does not need businesses to get additional hardware or software. Moreover, the implementation is done remotely.
- Cloud computing is a big time-saver. Businesses save time at the time of set-up, as cloud computing becomes functional faster than other systems. It also ensures fast recovery. Thus, businesses do not lose unnecessary time anywhere.
- It is highly automated. With cloud computing, businesses do not need to set up a team to handle system updates and back-ups. Automation is one of the biggest attractions of this technology.
- Cloud computing frees up internal resources. Automation helps release important internal resources for other high-priority work.
- Cloud computing helps businesses become mobile. Employees can access work-related information from anywhere.



KAT Enterprise is US based Information Technology & Software Services Company with offices in US and India. We work with clients in Finance and Insurance, Manufacturing, Healthcare, Retail and Federal Governments with their key business and Technology challenges.