

An electronics company enhances productivity by migrating on premise virtualized workloads to Azure Cloud

The Customer:

An electronics company producing audio communications equipment for business and consumers. Its products support unified communications, mobile use, gaming and music. The company is headquartered in Santa Cruz, California.

Business Challenge:

The company was considering to move its public facing recruitment portal (web application) supported by a **SQL Server database, hosted on premises to cloud.**

The Solutions:

WinWire is helping the customer in enabling migration of their existing on-premise virtualized workloads to Azure, WinWire has designed an architecture by analyzing all the components involved in the solution, and has helped in selecting the right set of services in Azure for each component. The implementation is a hybrid solution that consists of the following components on Azure that utilizes some on premises components.

The solution powered by **Microsoft Azure** enabled the client with outstanding performance, while delivering state-of-the-art scalability and resilience. The client and its customers will benefit from increases in innovation and productivity that are made possible via the robust Azure environment.

Components on Azure:

1. Azure Website (Recruitment Web Application)
2. SQL Database (Database required by the recruitment portal)
3. Azure Media Services (Contains Training videos provided by recruitment portal)
4. Web job (Used to schedule sync process to pull subset of data from on premises database to Azure database)

Components on Premise:

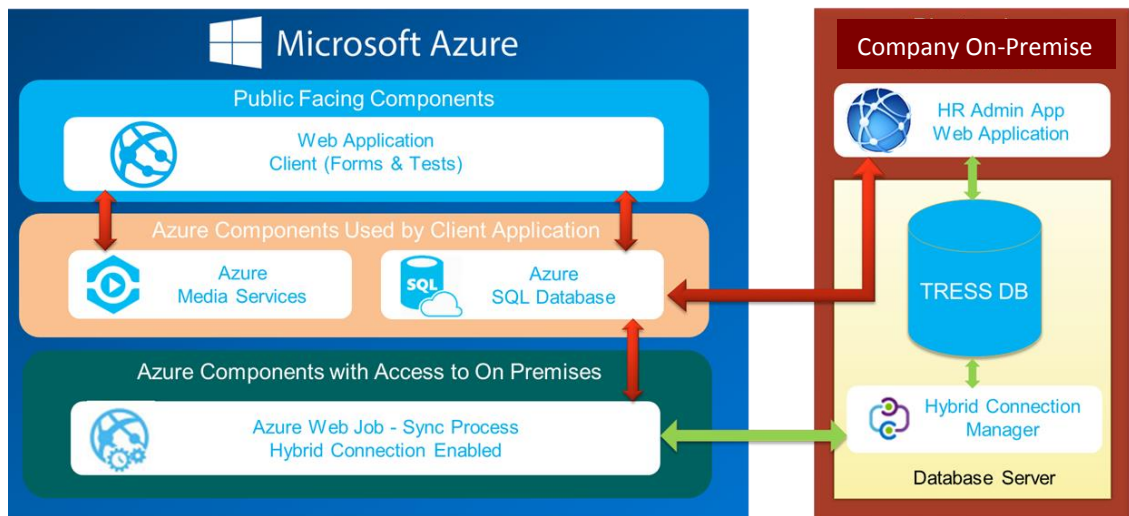
1. TRESS DB (On Premise database that contains data needed by recruitment portal)
2. Hybrid Connection Manager (Installed to enable connection between Azure and on premise TRESS DB)
3. HR Portal (Has access to the Azure Database)

Technologies Used: Azure Website, Media Services, SQL Database

The Benefits:

- Delivers state-of-the-art scalability and resilience with outstanding performance.
- Innovation and enhanced productivity made possible via the robust **Azure environment.**
- Fast and error-free setup, migrations, and management
- Accelerate time to market
- Decrease total cost of ownership
- Increase environment consistency

Architecture of the Solution



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