

Cloud Migration (*Datacentres Migration*)

USE CASE:

Customer is the most revered and respected daily in the country, boasts of an extensive network of correspondents and covers news that is reliable and relevant. Its unparalleled reach and dominance make them the No. 1 group in South India. The customer is part of this group and is a Vernacular print media.

BUSINESS REQUIREMENT

Client infrastructure was hosted in an on premise and AWS environment where they did not have a high availability model for their application and databases. Their business-critical applications were deployed on premise with a Single Point failure model. They wanted to have a Highly Available System in place to ensure business continuity.

- Near 100% availability of the platform
- Infrastructure which can auto scale based on the demand.
- Environment must be fully secured

SOLUTION

- VM based Solution for Front end with Auto Fail Over
- SQL MI PAAS for the high availability
- MYSQL PAAS for customer facing web portal
- CDN for content caching
- Proposed better security with NSG, Azure application Gateway and Azure Security Center
- POC was executed to check the performance for SQL MI PAAS and MYSQL PAAS
- WVD for high end virtual machines for content editors and designers
- Complete Migration Plan was submitted and executed successfully
- **Highly scalable and reliable solution with a guaranteed uptime of close to 100%**
- **Cost effective solution compared to competition savings to the tune of 40%**