Toyota Tsusho Insurance Broker India

At A Glance

Toyota Tsusho Insurance Broker India Pvt. Ltd. is a leading Insurance Broker across India. TTIBI is the only Indo-Japanese Composite Insurance Broker in the country, licensed by IRDAI to facilitate Insurance Programs in Life, Non-Life, and Reinsurance segments.

TTIBI had a data center in India supporting the hosting requirements of the organization. The DCs were due for a refresh, and TTIBI was unable to meet the scaling requirements of the Insurance issuing & Claim submission portal.

CHALLENGES

Challenges around Server Sizing
Oracle DB licensing terms vary for cloud deployment. TTIBI wanted to match the VM performance on cloud without the need to purchase additional licenses.

Bandwidth Issues
- Local bandwidth was also too low to support the initial copy of files with ASR.
- Millions of small files slowed down the copying process.

SOLUTION

1

Step One: Setup Pre-production Environment
- Ran load Test
- Arrived at True Sizing Value
- Able to match performance with the same licenses

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Step Two
- Setup temporary leased line with 100 Mbps speed (For 15 days from TATA)
- Ran tests Failover to Azure

3

Step Three
- Pre-production environment tested successfully
- Final failover
- Configured Automation & DR Site

ROADMAP

- App Modernization on Azure
- Migration from Oracle to Postgres

RESULT

The customer moved to Azure on a scalable model to serve their increasing capacity. BCP DR was also implemented successfully with RPO and RTO of 10 Mins.

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