



Techwave

Techwave established in 2004, is a global end-to-end IT services & solutions company, which develops long-term relationship with clients by leveraging unique delivery models and expert frameworks.

Testing the capabilities of IBM ROKS Cluster

Overview:

UltraTech Cement Limited is an Indian cement company based in Mumbai. It is a subsidiary of the Indian multinational conglomerate, Aditya Birla Group

Challenge:

Customer wanted to test the capabilities of IBM ROKS cluster before deciding to deploy it on their cloud infrastructure

Solution:

- 3 worker nodes with 8vCPUs / 32 GB RAM each
- Red Hat OpenShift version deployed was 4.6.28
- The infrastructure is secured with Site-to-Site IPSec tunnel and Juniper Firewall rules
- Deployed in single zone IBM cloud DC in Chennai



Outcome:

- Customers can scale and move workloads across hybrid cloud environments while having the confidence their applications are up to date
- Customers can focus more on rapid application delivery and driving innovation vs. operational tasks
- Techwave manages node deployment and resource automation, as well as security updates from compliance and patches to encryption and compute isolation
- Users are responsible only for strategy decisions and applying the provided updates, while confident in secure and isolated bare metal or VSI options



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