Hospitality Operations Software Company

Lightstream's Professional Services team supports the company in boosting revenue potential by entering a new market.

Business Challenge

- When the company's largest hotel group client requested its services at three new properties in China, the software company recognized the tremendous opportunity for growth and sprang into action.

- Existing deployment was slow. Latency and other connectivity issues caused by the Great Firewall of China.

- The China Regions are separate from all other AWS regions and normal integrations do not work .

- There was very little institutional knowledge of the existing application

Solution

- Custom scripts to copy existing Ubuntu images and transform them due to Marketplace issues

- Custom scripts to move to China and rehydrate

- In all, 27 steps were automated to move each instance

- DMS was used to migrate the MySQL database from RDS to RDS

- The environment is using native AWS services, ALB, S3, EC2, RDS, SSM

Business Outcomes

- After user testing, the environment was right sized saving customer 50% on monthly spend

- Custom scripts were created for Blue/Green deployments of code updates

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Case Study

◯ lightstream

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