Travel Company

A global travel company's e-commerce platform was supported by one of the industry's largest AWS IaaS deployments. They needed to improve platform security and availability in a cost-effective manner.

Business Challenge

The customer purchased a Palo Alto Networks Enterprise License Agreement (ELA) to realize greater cost savings for its security investment. However, the standard design templates didn't support the expected throughput.

Solution

- Palo Alto engaged Lightstream to architect a custom design to achieve the necessary throughput. We successfully architected, deployed, and demonstrated the Palo Alto VM-300 Firewall solution, giving the customer the confidence to move forward with a large-scale VM-Series ELA deployment

- We deployed additional security controls by designing a Palo Alto Networks health check using two AWS "Lambda functions" to automatically run code that checked network routing to primary and secondary firewalls

- Lightstream configured AWS CloudWatch to create a user-friendly dashboard for improved visibility and reporting

Business Outcomes

- By resolving throughput limitations, the company saw considerable savings through its ELA

- Their dashboard offers easy-to-use metrics, visibility, and reporting that simplifies the IT security protocol

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Case Study

.:lightstream

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