Mortgage Servicing Company

A desire to stay innovative, modern, and operationally effective—three critical attributes in today's competitive construction industry—led a large design-build construction company in the Midwest to explore the cloud. However, after starting the migration, a security assessment revealed there were serious security gaps in the way Azure and Prisma Cloud had been implemented.

Business problem

- Correct security configuration so external entities cannot gain access to their environment, leaving their systems vulnerable to breaches.

- Move applications from the company's data center to the cloud since the cloud migration was stopped and all applications were reverted back to local.
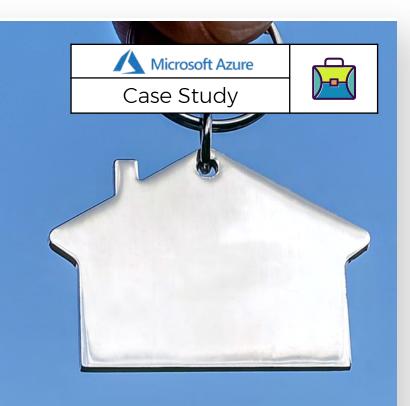
Solution

Cloud foundation framework including:

- Review of legacy environment

- Whiteboard session to develop hybrid cloud design

- Design included core cloud configurations, standards and governance, identity access management (IAM), networking interconnectivity, security and operational processes

- Network redesign into hybrid configuration using a hub and spoke topology based on Palo Alto's VM- Series NGFW (next-generation firewall)

- Azure with the new network design

Business Outcomes

- Highly available hybrid network design utilizing redundant Palo Alto firewalls

- A secure platform for IT modernization through the implementation of an Azure landing zone

- Faster more confident deployment of cloud infrastructure with Lightstream

Microsoft Azure
Case Study

.lightstream

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