



# Enabling a cloud security assessment for a leading luxury American home furnishing brand



Case study



## Client

The client is a luxury American home-furnishings company headquartered in California, USA. The company sells its merchandise through its retail stores, catalog, and online.



## Challenges

- Lack of visibility in the environment that raises security concerns. Not meeting SOC and PCI Compliance standards
- Major challenge - Cloud Misconfigurations, identity excessive permissions, no automated remediation of security gaps
- Customer planned to use multi-cloud but increasing security concerns became a challenge



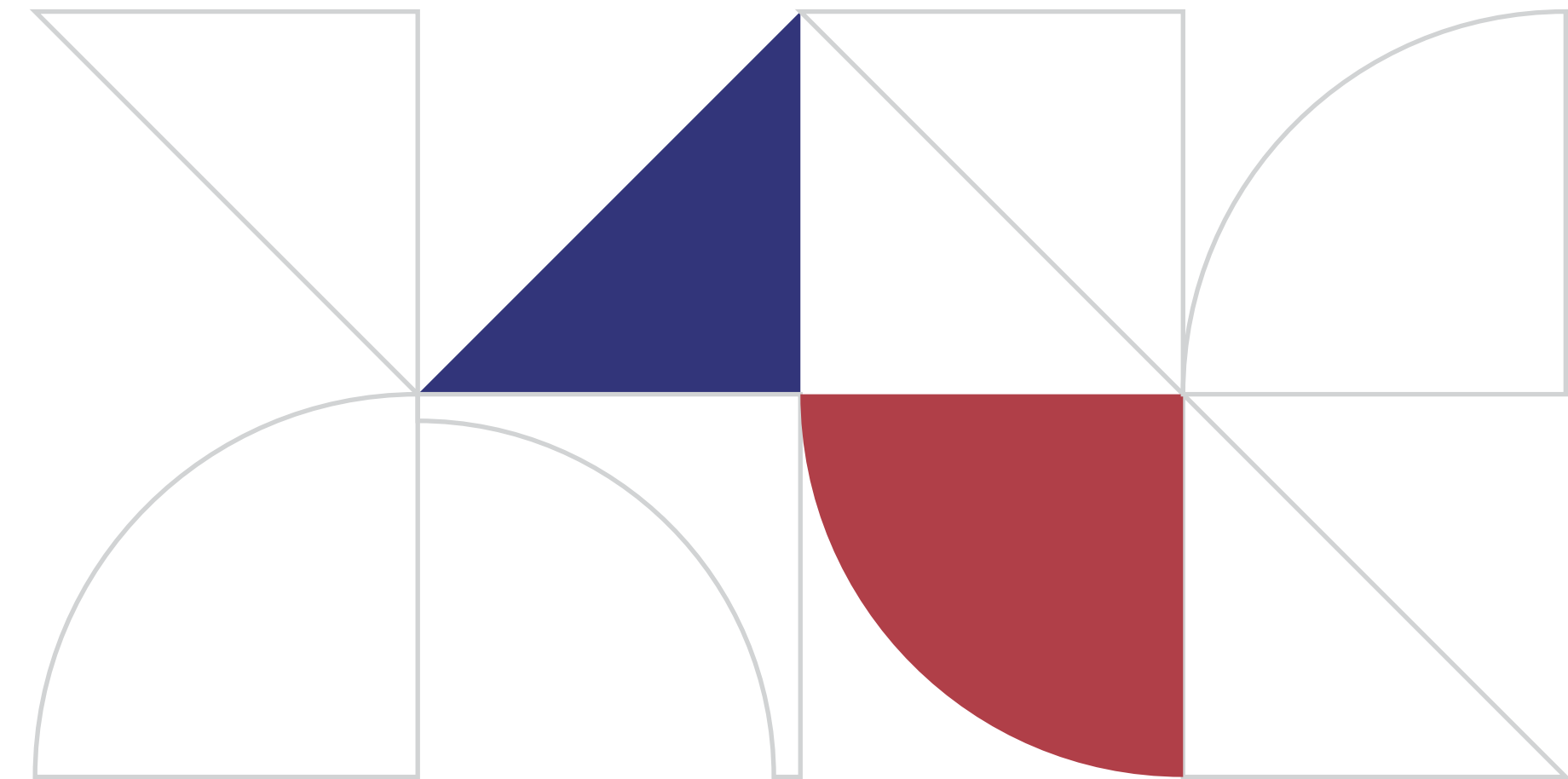
## Solutions

We delivered 8 weeks of cloud security assessment and 6 weeks of setup of automated remediation leading to improved productivity for the client. The scope of the engagement was as below

- Cloud security assessment
- Existing threats identification
- Existing misconfigurations related to storage, databases, exposed instances, exposed buckets, analysis of user behaviour and permissions being used vs permissions assigned
- Verify and report cloud security compliance

### **Services provided:**

- Configured and onboarded 2 AWS accounts. Integration of log sources to analyze customer environment
- Build custom compliance reports as per customers' requirement
- Identified and setup automated remediation for ongoing threats, highlighted top 10 suspicious alerts like data exfiltration, exposed instances & S3 buckets etc.
- Identified possibilities of integration with JIRA and Slack channel for future notifications of threats and misconfigurations
- Provided detailed reports, recommendations and steps to fix the highlighted findings and other risks





## Business Impact:

- Attained PCI and SOC compliance by remediating misconfigurations & risks highlighted by Zensar
- 30% reduction in OPEX cost for cloud security management
- Productivity improvement by automated misconfigurations remediation
- Delivery of intended high priority alerts directly to slack channel so relevant associates can consume directly
- Customer received long term security recommendations and opted for multi cloud environment as intended



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