



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



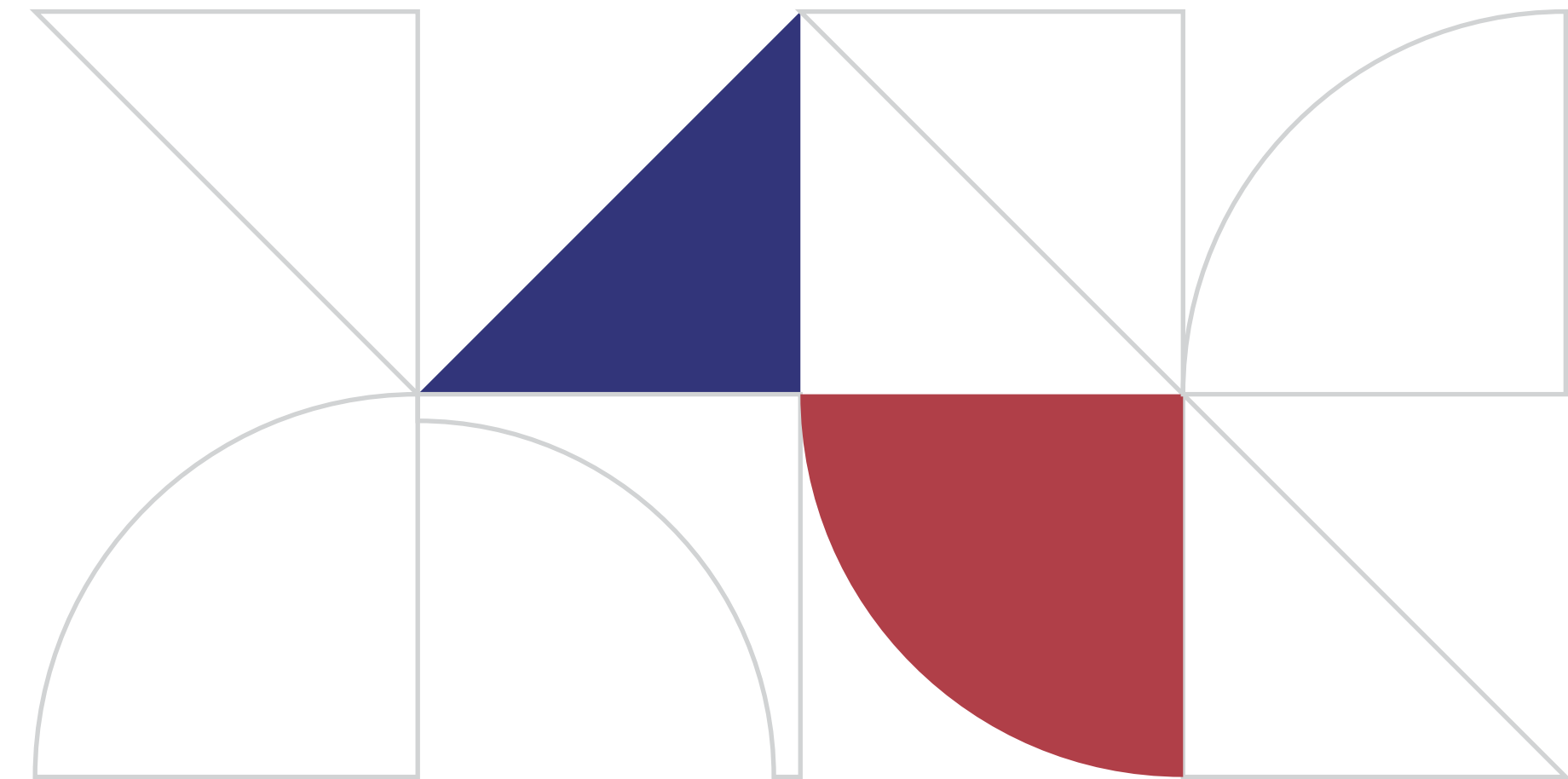
Solutions

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



zensar

An  **RPG** Company

We conceptualize, build, and manage digital products through experience design, data engineering, and advanced analytics for over 130 leading companies. Our solutions leverage industry-leading platforms to help our clients be competitive, agile, and disruptive while moving with velocity through change and opportunity.

With headquarters in Pune, India, our 10,000+ associates work across 33 locations, including San Jose, Seattle, Princeton, Cape Town, London, Singapore, and Mexico City.

For more information please contact: velocity@zensar.com | www.zensar.com

