Reducing the risk of **compromised organizational** data

For an insurance provider using an AppSec platform with DAST and SAST

Customer profile

The client is a US-based insurance services company that offers health and life insurance products, annuities, workforce benefits, and retirement solutions to middle-income Americans.

Business needs

The primary objective was to mitigate various organizational data security risks by:

Regulating the deployment of the AppSec platform across the organization	Supporting the efficient and continuous operations of cloud-based services for DAST(Dynamic Application Security Testing) and SAST(Static Application Security Testing) using cybersecurity solutions	Helping assess the performance of various AppSec product vendors with questionnaires on data integrity and cybersecurity solutions

HCL solutions and services

HCL helped the client achieve its goals by following a five-phase consulting approach:

1. **Planning the end state roadmap:** HCL provided 24*7 assistance in redressing the data integrity issues regarding AppSec deployment.

2. **Framing the vendor product assessment:** This involved constructing a unique set of data integrity questions for each cloud-based service or product vendor to measure each platform's health status and license utilization. AppSec data security solutions providers were asked questions related to the following service parameters:

    a) Business continuity

    b) Service uptime

    c) Licenses procured and utilized for the cloud status

    d) Patch management

3. **Solution deployment:** After regulating the AppSec deployment, a draft report highlighted various service parameters, including important highlights and data integrity concerns.

4. **Internal review:** Delivering the final cybersecurity services report with the client after a thorough internal review.

5. **Post-deployment services:** The HCL team addressed the client queries concerning the final report on cybersecurity services.

Benefits/Value delivered

With HCL's phase-wise approach to cybersecurity solutions, the client was able to:

Stay ahead of any anomalies in respect to the total number of licenses procured and utilized	Mitigate and remediate the cloud-based vulnerability with the data security solution provider	Be promptly notified about critical service outages for cloud-based vulnerability or data security remediation of cybersecurity services.

Dynamic Cybersecurity
With HCL

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