Introduction

Today the mandate for the Chief Information Officer (CIO), Chief Information Security Officer (CISO), and other security leaders has gone way beyond security operations. They work with diverse areas, such as digital transformation, mergers & acquisitions, OT security, security life cycle, and compliance and audits, in addition to traditional cyber operations.

The resultant deluge of cyber data received from various tools is fragmented and available in individual reports, resulting in a lot of time and human effort in collating this data and rendering it on visualisation dashboards.

Market need

Security leaders need an integrated solution that:

Enables the extraction of real-time data from various security tools

Helps load data into cyber data lakes

Classifies data based on KPIs, organisational view, and scoring metrics

Renders data in the form of dashboards for the CISO and the management

- Our solution -

Cyber Insights 360 is an integrated cyber analytics solution that enables the CIO and CISOs to get a 360-degree view of their security posture. The solution provides a correlation between transactional data and data from cyber data sources to provide enhanced insights.

It is available on cloud platforms like AWS, Private Cloud or Azure, and leverages services and tools from them. It is also integrated with custom-built external connectors and platforms, such as Robotic Process Automation (RPA) and scripting. It renders advanced visualisation dashboards through tools such as Amazon Quick Site, Tableau and Microsoft Power BI.

Cyber Insights 360 comes with the following views:

Business unit view- Provides a view of the cyber security posture from a business unit perspective

CISO dashboard – Provides a 360-degree view of the security posture of the organisation

Cyber lead view- Provides granular insights into the organisation's cyber leads for them to see how their portfolio is performing

Cyber operations view - Provides integrated dashboards that allow data from multiple responsibility areas to be correlated

Transformational programmes view – Provides integrated dashboards that are focused on transformation initiatives of the organisation

Cyber vendors SLA view – Provides insights on the performance of cyber vendors, who support the cyber infrastructure
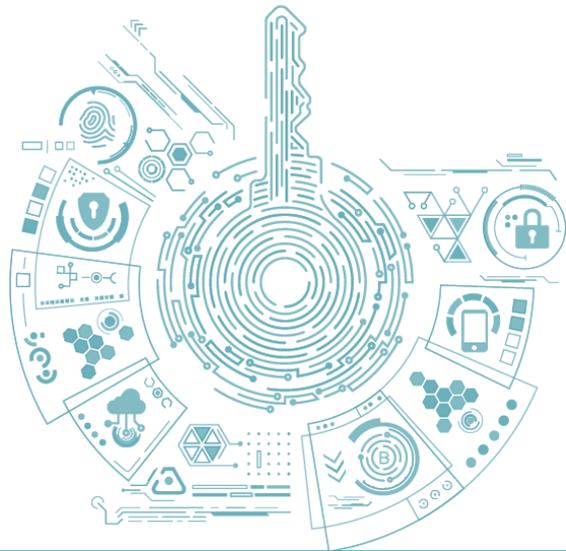
Key features of Cyber Insights 360

- Re-aligns cyber KPIs and KRAs, based on data-driven insights for the organisation
- Renews cyber data sources and renders new views through its flexible and agile framework
- Requires minimum development and is easily configurable based on the number of cyber data sources, KPIs to be tracked, and views required
- Deployable on Deloitte Cloud Services – AWS/ Azure/ Private Cloud or on the client instance of the Cloud
- Possesses a strong knowledge base due to integration with Intelligent Risk Assistant platform that provides years of insights mined by Deloitte in the cyber security area
- Integrates with Deloitte platforms like Intelligent Risk Assistant and Trygna to integrate and drive correlation with assessment transactional data and product data

Benefits

- Provides a 360-degree view of the security posture to drive organisations from being reactive to proactive
- Reduces time taken to respond to changes in the environment, from several weeks to a few days
- Reduces time on reporting by almost 70 percent
- Enables real-time updates to the cyber leaders, technology leaders, BU heads, leadership, and the board
- Drives development of a strategy for the cybersecurity of an organisation, and helps make critical decisions on cyber assets

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