

INFOSYS CYBER GAZE PLATFORM





Overview

Over the past few years, cyberattacks have continued to grow in scale and have brought down corporates and governments at a massive rate. With enterprises rapidly shifting their focus to digitalization and connected devices, cyber threats have become more profound, complex, deceptive, and lethal. To defend such attacks and attain a robust cybersecurity posture, CISOs (Chief Information Security Officers) today have to influence their colleagues and peers with decisions on security.

A CISO should have complete visibility into security programs in order to gauge their effectiveness and reach and to manage them effectively. In the dynamic technology environment that we thrive in, a CISO needs to be able to communicate the present security posture of an organization to its leaders and stakeholders at short notice.

This although required, is not easily achieved due to the following challenges:

- A CISO doesn't have complete visibility of security programs and controls
- Scattered isolated data islands (SIEM, ITSM, CMDB etc)- with no single authoritative source of data to look at
- Utilization of ambiguous and irrelevant metrics that may not be what the CISO requires
- Progress cannot be visualized over a period of time as data analysis and reporting metrics are not precisely defined rendering insights to be inconsistent



Cyber Gaze – The Security Metrics Management System



Single pane view of security metrics around various controls

Developed “by a CISO for a CISO”

Progress tracking by trend charts

Identifying key concerns and improvement areas

Cyber Gaze is a platform that helps a CISO define key performance indicators (KPIs) and key risk indicators (KRIs), set targets, and measure progress. It utilizes a set of standard industry frameworks for cybersecurity that provide insights on information security

measures and controls to help identify, assess, and manage cyber risks.

It is a platform that provides a bird’s eye view of the organization’s security posture to its stakeholders. It can collect data from different data sources and provide rich

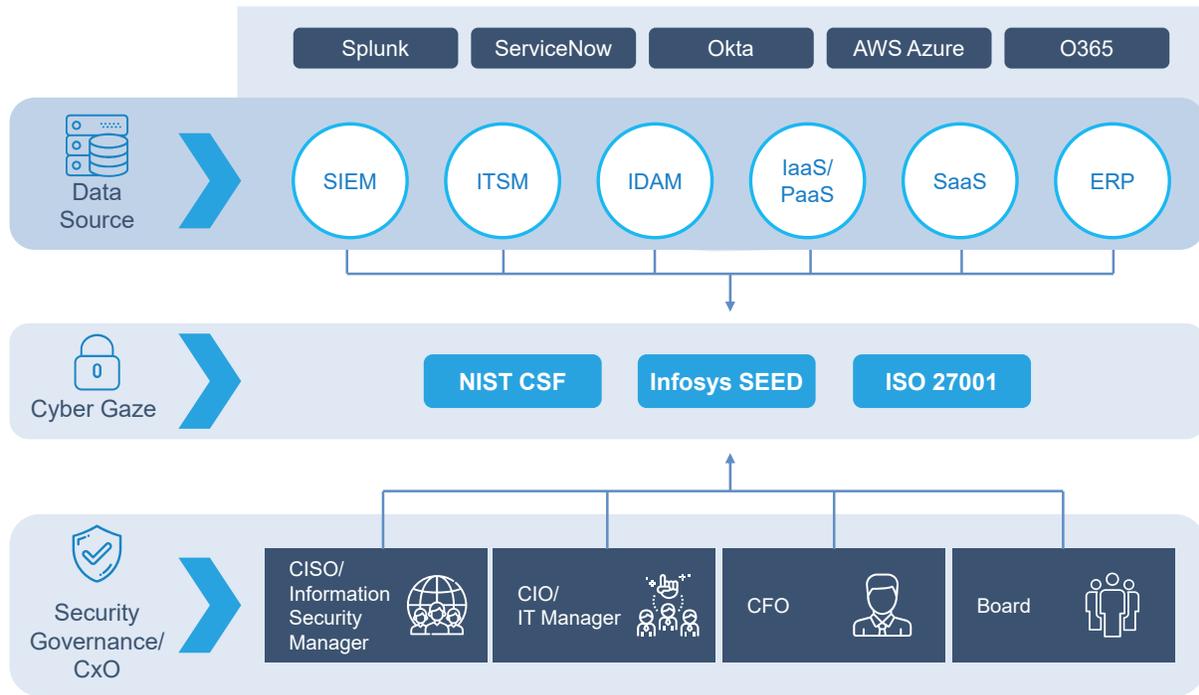
dashboards with actionable insights. The Infosys Cyber Gaze solution maps KPIs to fully customizable security frameworks and provides a comprehensive summary for all necessary statistics with their detailed drill-down in different perspectives.

Features

- Support for NIST cybersecurity framework, Infosys SEED
- Frameworks along with the ability to customize and add new frameworks
- Immediate access to rich built-in library of KPIs
- Fully flexible and customizable reporting, trend analysis and drill down with a rich library of chart widgets
- Presenting insights at a per-BU and per-country level with multi-level slicing-and-dicing
- Single sign-on into the portal using Integrated Windows Authentication

Infosys Cyber Gaze Services

- Cyber Gaze deployment and setup
- Upgrade support to new release
- Consulting services to finalize the KPIs
- Configuration of KPIs on the Cyber Gaze instance
- Consulting services to map the data sources to KPIs
- Integration automation using Cyber Gaze scripting
- End to end product support



Benefits

Risk identification for cybersecurity systems

The key to a robust cybersecurity structure is gauging the effectiveness and reach of the existing security controls to understand risks. Infosys Cyber Gaze provides a complete view of cybersecurity postures, thereby categorizing cybersecurity domains into a single intuitive dashboard having quick customized views, color-coding & department-specific screens

Identifying gaps in cybersecurity strategy

Be it server & network infrastructure, cloud & web applications or industrial control

systems, Cyber Gaze identifies gaps in security strategies across domains. It also has over a hundred pre-configured metrics that assist in defining strategies for risk management & compliance

Measuring the effectiveness of your information security controls

This solution provides holistic security insights and the ability to design and configure new metrics with KPIs and KRIs. It enables a CISO to drill down as needed for more detailed metrics and figure out the efficacy of an organization's cybersecurity framework

A holistic security management system

Cyber Gaze enables a CISO to run the security program by defining metrics in the top down approach. It acts as an authoritative source for information that can be presented to the stakeholders in real-time or on-demand. It facilitates quick and informed decision making with its ability to analyze data with different perspectives and provide actionable insights

For more information, contact askus@infosys.com

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