

Description: Single Pane of Glass (C-E - SPoG)

With the shared and on-demand nature of Cloud Computing organizations are exposed to new security breaches due to the virtual and disparate nature of Cloud Computing environments. Organizations face the challenge of acquiring a consolidated view of security data, due to the fragmented and uncorrelated security solutions throughout their ECO systems. Cloud-Edge's Single Pane of Glass (SPoG) provides the 'consolidation' technology, with analytics, to provide that single view into organizations' security data.

Challenge:

With the proliferation of Cloud Computing, new security and operational challenges for organizations have manifested. Current parameter based security solutions are not designed to address all challenges in the Integrated Cloud & Internet of Things (IoT) environments. Integrated Cloud and IoT environments will require a data-centric approach to security that is continuous and multidimensional. Cloud and IoT solutions bring new and challenging security dimensions that will require end-to-end operational parameters to be interconnected with operating platforms of the Enterprise, Telcos, and ISP ECO systems. Without the interconnectivity, advanced analytics cannot be executed to provide a single view of potential threats.

Action with Cloud-Edge:

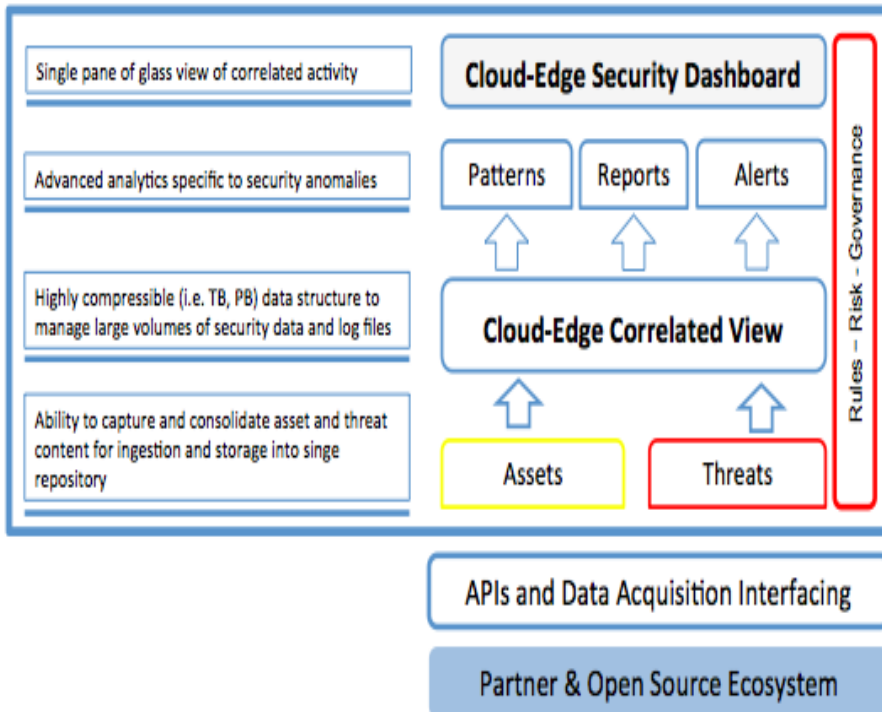
Cloud-Edge Single Pane of Glass (CE-SPoG) solution brings the capability to holistically assess the 'best-in-class' solutions for each security dimension against business and contractual requirements, government regulations, and end-to-end operational parameters. CE-SPoG interconnects security with operating platforms within the enterprise as well as external to the enterprise. CE-SPoG forms the intersection of security, operations and predictive analytic capabilities that is essential for managing business risk in complex and fluid Cloud Based environments. Due to correlation and advanced analytics capabilities, CE-SPoG's dashboard differentiates itself from all existing security products, to create a consolidated view of an enterprises' security ECO system.

Solution Summary:

Dashboard Monitoring	Reporting	Proactive Assessment
<ul style="list-style-type: none">• Continuous Monitoring and Threat Assessment• Integrated Security and Operations Dashboard• Proactive Risk Management• Managed Services, Paas, and Security Prime Integration Engagement	<ul style="list-style-type: none">• Data Protection Assessment• Access and Policy Management• Audit report and point-in-time compliance• Implementation / Integration services• Security-aaS engagement	<ul style="list-style-type: none">• Data Collection and Discovery• Data Analytics For Pattern Detection• Automated and Proactive Forensics• Scope Baseline and Advisory Service Engagement

Cloud-Edge Security Risk Management Logical View

Cloud-Edge Logical View, Reducing the Complexity



The Complexity

- 77 Billion dollars global cyber security spending
- 10% YOY increase in cost of each breach
- 25% YOY increase in number of breaches
- 205 days average time to detect a treat
- 130% growth in average time to mitigate a cyber security treat
- Disparate security applications and hardware components
- Large volumes of data to capture and store
- Inability to consolidate data and perform advanced analytics to determine and identify patterns of threats

