

## Automating Compliance

Making security and risk management into a 'business as usual' activity

As the number of regulatory requirements and standard frameworks increase in complexity, information technology, internal audit and information security professionals are faced with the challenge of auditing procedures and security mandates that can easily spiral out of control.

Audit fatigue and the evolving threats hinder the ability to have true visibility of the Enterprise landscape.

In addition, Enterprises need to quickly demonstrate their risks and control mitigation activity, in any standard that may be requested by a business partner, or a regulatory entity.

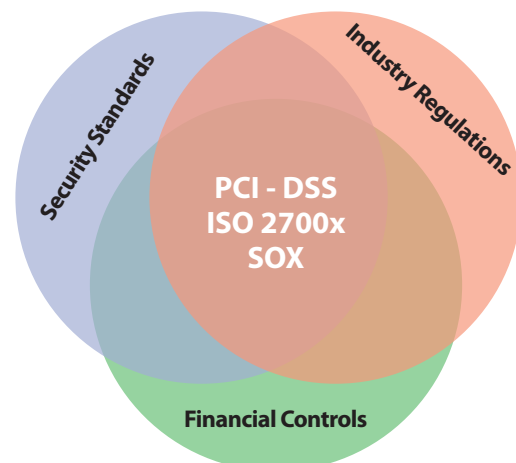


### What if it is possible to automate most of the compliance processes?

CIPHER has developed a solution for automating as much of the compliance process, by using a system which combines a state of the art risk management tool, with a multi-view dashboard, taking feeds directly from the Information Security controls and countermeasures. The different elements of the solution are supported by a structured methodology, enabling the implementation of the appropriate connectors and customised views, so that reports can be generated in real-time in the required format by the different audiences.

### Features

- Comprehensive data gathering, through security tools, workflow systems and input forms;
- Continuously updated library of evidence with contextual awareness;
- Multi-view dashboards for PCI DSS, ISO 2700x and additional regulations provide an 'at-a-glance' knowledge and insight;
- Complementary switch views to risks, vulnerabilities, threat potential and mitigation process, as well as operational security metrics and KPIs.



## Key Benefits

- 1 Cost reduction: Financial savings on subsequent audit assessment cycles**
- 2 Continuous Compliance: Enables real time information gathering, as well as the storage of evidence, for audit purposes**
- 3 Security Posture Awareness: Identifies non-compliance with regulations and standards**
- 4 Future-proof-Oriented: Supports a wide range of security tools and process oriented workflows to feed into the solution**
- 5 Risk management Oriented: provides an immediate understanding of the Enterprise-wide risk posture, with multi-level drill-down dashboards**

## The CIPHER Experience

CIPHER has successfully completed over 1000 PCI-DSS and ISO 2700x-based compliance, risk assessment and security remediation related projects. The overall strategy on these engagements was to continuously evolve the customers' control landscape into an operational state or BAU, integrating different back-end engines from Outsourcing Partners, Configuration Management Databases (CMDB) and Security Information Event Management (SIEM) technologies and presenting them in a front-end multi-view dashboard solution.

The result of this type of risk convergence in an operational setting allows different views. In addition, some clients also wish to view the critical business processes, mapping these to core systems and associated security controls.

CIPHER believes that this solution demonstrates the effectiveness of combining the best in Information Security Management Systems with Compliance Frameworks, in order to reduce the risk and associated costs to a business.



Sarbanes-Oxley

### About CIPHER

CIPHER is a multinational, specialist Information Security and Risk Management company, with over 300 employees. Our services include; Consulting and Auditing (PCI-DSS QSA, ISO 2700x and industry / country regulations), Award winning security system integration and 24x7 SOC/SIEM, with over 300,000 assets under management in 35 countries, correlating 1,000,000 events daily. In addition, we conduct Research & Development through our Intelligence Lab, supporting the CIPHER university and (ISC)<sup>2</sup> training centres. CIPHER is dedicated to delivering quality, excellence and innovation.