Elemental

THE ELEMENTAL SECURITY PLATFORM

COMPLY WITH Sarbanes Oxley (SOX)

Protecting Financial Reporting Data

Section 404 of the Sarbanes-Oxley Act (SOX) requires that chief executives attest to the effectiveness and maintenance of internal controls encompassing all IT systems (including hardware, software and networks) involved in financial reporting. IT departments must first identify these controls and then prove to auditors that each has been properly implemented, maintained and monitored to ensure the availability, confidentiality, and integrity of financial reporting data. Implementing and enforcing the ongoing operational effectiveness of controls and policies for IT systems is a significant undertaking .

Elemental offers the most comprehensive integrated software platform to cost-effectively achieve and continuously maintain SOX security compliance!

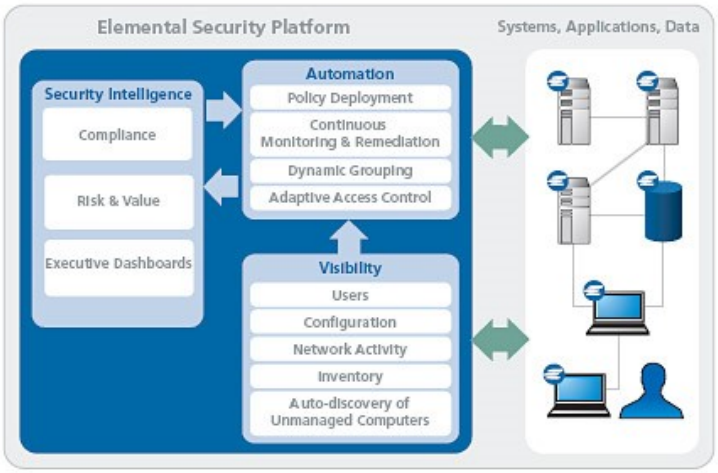
Elemental Security Platform (ESP) is an enterprise cyber security automation framework that provides your organization with an adaptive compliance automation mechanism designed to implement, monitor, measure and enforce most of the SOX recommended security controls on a 24/7 basis.

How does it work?

Elemental understands the challenges associated with security compliance and has developed a unique automation platform along with innovative technologies to reduce the overall time and effort involved in demonstrating compliance with SOX IT security controls. ESP helps enterprises easily identify IT systems processing financial reporting data and provides preventive and detective controls to mitigate risks associated with host misconfigurations and unauthorized network access.

Proven enterprise-class capabilities:

- Pre-defined SOX policy templates ready to be customized and deployed
- Extensive library containing thousands of "drag-and-drop" cyber security controls (PCI, HIPAA, NIST, CIS, industry best practices, etc.)
- Immediate availability of compliance scores
- 24/7 monitoring and enforcement of deployed policies
- Audit-ready logs of all security policies and system use
- Automation of security configuration management
- Deep network visibility at any managed endpoint level
- Adaptive network segmentation
- Cross-platform containment in case of compromise



Elemental reduces the administration burden involved in managing regulatory compliance with packaged ready-to-use SOX IT security policies.

Benefits Realization	Monitor, assess, and record compliance of IT systems with required internal controls
Risk Optimization	Identify risk factors that might affect effectiveness of internal controls and compromise trust in IT systems
Resource Optimization	Manage security controls, apply exceptions, automate remediation, provide logs

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What is your security compliance score?

Contained Policies and Rules for SOX Security Policy

The following policies and rules are contained within SOX Security Policy.

- SOX - accounts
- SOX - authentication
- SOX - filesystem
- SOX - hardware
- SOX - logging
- SOX - network
- SOX - software
- SOX - system
- SOX - trust

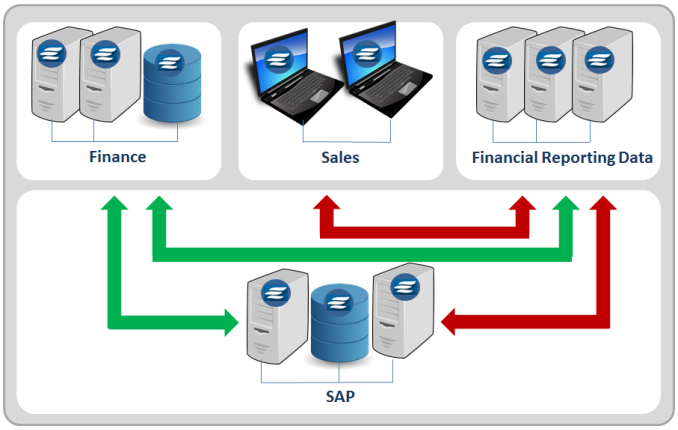
Out-of-the-box ready to use SOX Baseline Policy:

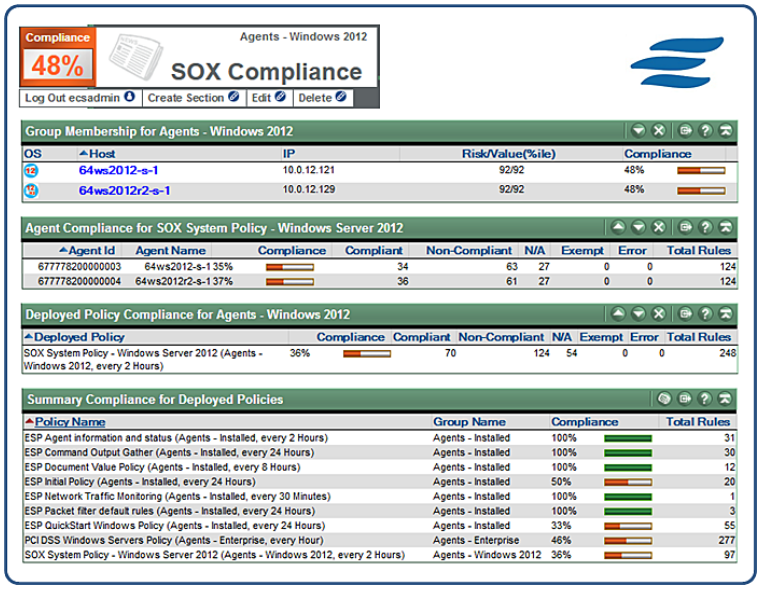
Demonstrating and maintaining compliance with IT security controls for Sarbanes-Oxley is an arduous and often manual task. ESP comes with predefined SOX security controls that can be deployed with the click of a button to thousands of endpoints and critical systems to help enterprises comply with the SOX mandates. This combined with ESP's automation and enforcement capabilities reduces the overall time and cost involved in ongoing monitoring and maintenance of SOX compliance.

Adaptive network segmentation protecting financial reporting data:

ESP's build-in **adaptive micro-segmentation** enables the creation of logical boundaries among endpoint systems that come in contact with financial reporting data to protect them from other systems on the network. This will allow your organization to:

- Reduce the scope and cost of the SOX assessment to fewer endpoints
- Deploy more stringent security policies to financial data handling systems
- Make it easier and cheaper to enforce and maintain security compliance
- Reduce the length and cost of internal and external audits





Not just a compelling best-in-class technology:

ESP comes with much more than a complete and integrated suite of security compliance and risk management functions:

- Fast, scalable on premise or cloud-based deployment
- Dedicated support and training during system implementation, policy creation, deployment, and reporting
- Currency with global standards and regulatory mandates
- Baseline consulting based on the subscription level

How is Elemental different?

*Elemental's unique Cyber Security Platform enables **continuous compliance** by actually implementing and enforcing the technical security controls mandated by SOX to protect financial reporting data. The solution offers improved network security, unbiased compliance scores, always-on monitoring, audit-ready reports, risk profiling of individual hosts — all from one **unified easy-to-use web based user interface**.*

The Bottom Line

Elemental provides a **comprehensive automation framework** for deploying and **enforcing policies** on computing systems that store *financial reporting data*. Only the Elemental solution provides the **visibility, adaptability,** and **automation** necessary to continuously monitor and secure these systems in fast-changing enterprise environments, allowing organizations to effectively demonstrate and maintain compliance with SOX requirements over time.

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