Elemental

THE ELEMENTAL SECURITY PLATFORM

COMPLY WITH PCI—DSS

Protecting Cardholder Data (CHD)

Nearly 80% of retail and financial organizations handling financial transactions fail their interim Payment Card Industry Data Security Standard (PCI DSS) audit and only 29% remain PCI compliant after achieving the PCI compliance certification, according to *Verizon's 2015 Compliance Report*. Security experts estimate that the main reason is the misplaced focus among these organizations on passing the PCI compliance annual assessment rather than on implementing the PCI controls into the Business-as-Usual Processes. This is due to a lack of efficient cost-effective tools to continuously maintain, enforce and enhance security compliance levels.

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

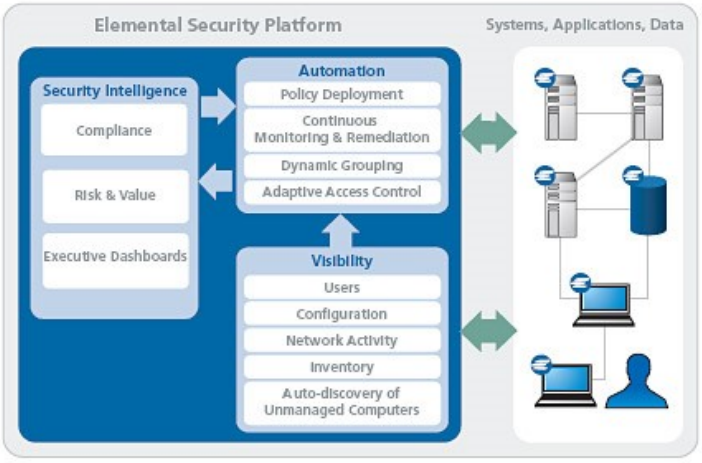
Elemental Security Platform (ESP) is an enterprise cyber security application framework that provides your organization with an adaptive compliance automation mechanism designed to implement, monitor, measure and enforce most of the PCI DSS recommended security controls on a 24/7 basis.

How does it work?

Within minutes of ESP software installation on target machines, the ESP system will accurately calculate your compliance score for the PCI DSS requirements, and generate a pass/fail list of specific technical controls. With that information in hand, your team in charge of security compliance will know exactly where your weak points are, and how to address them. Through historical compliance monitoring and reporting, they can also demonstrate continuous security compliance improvements to management and auditors.

Proven enterprise-class capabilities:

- Pre-defined PCI DSS policy templates ready to be customized and deployed
- Extensive library containing thousands of "drag-and-drop" cyber security controls (SOX, 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



Turn the PCI solution into an important part of company's culture and growth

- Proactively address compliance and security issues
- Be seen as a more trusted organization by consumers, stakeholders, and business partners
- Continuously maintain required security compliance level, avoid embarrassing audit fails
- Prevent and take control of issues that could lead to a crippling security breach
- Automate what you know and allow your network security team to focus on more urgent security issues
- Consolidate and streamline your network security, compliance, and risk management
- Reduce the length and cost of internal and external audits

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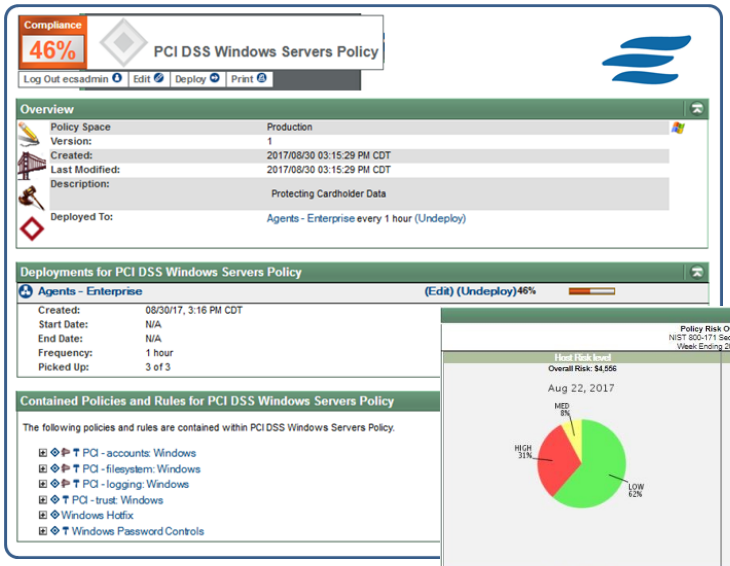
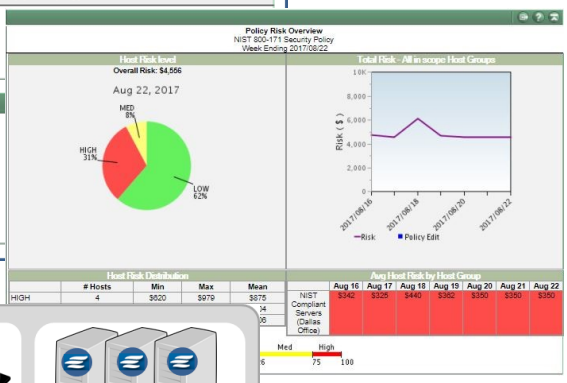
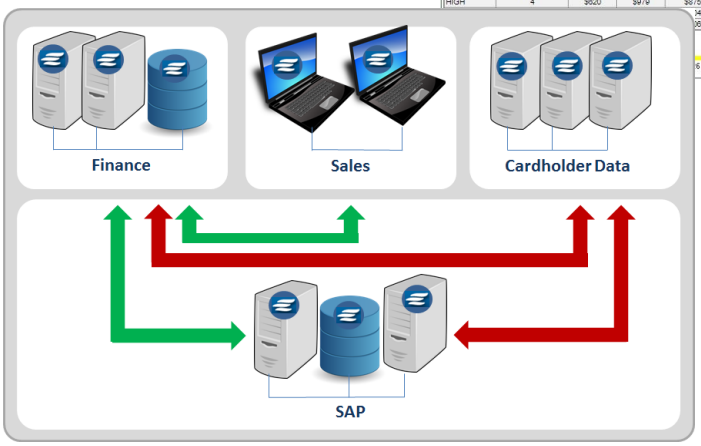
What is your security compliance score?







ESP provides policies (sets of security controls) that directly address the following high-level PCI DSS requirements:

- *Build and maintain a secure network and systems*
- *Maintain a vulnerability management program*
- *Implement strong access control measures*
- *Regularly monitor and test networks*
- *Maintain an information security policy*

PCI Compliance statistics

- At the time of compromise, the average merchant was not compliant with at least 47% of PCI requirements
- The average total cost of a data breach is $4 Million
- 69% of consumers is less inclined to do business with a breached organization

Source : Verizon Compliance Report 2015

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

Network segmentation:

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

- Reduce the scope and cost of the PCI implementation 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

How is Elemental different?

*Elemental's unique Cyber Security Platform enables **continuous compliance** by actually implementing and enforcing the technical security controls mandated by the PCI DSS standard to protect cardholder data.*

*ESP 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 application framework** for deploying and **enforcing policies** on computing resources that store cardholder 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 PCI DSS requirements over time.

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