



ENHANCING SECURITY THROUGH CUSTOM SYMANTEC SOLUTIONS SUITE

Client Profile

A health services organization providing medical care to a large Native American tribe.

Challenges

As a health services provider, the client was challenged to deliver quality healthcare to patients while ensuring that confidential data remains protected—during storage, transmission and use. Data security is particularly critical in the health services industry, where maintaining compliance with requirements like HIPAA is vital to daily operations and financial viability. In order to gain a better and ongoing understanding of their data security posture, the organization required clear visibility into their network to ascertain the level of risk and determine remediation measures if necessary.

Another operational and security challenge involved data protection and compliance through mobile devices. From laptops and tablets to smart phones, pertinent company data was physically leaving the property and, without a mobile security strategy in place, the information on these devices was vulnerable.

The final hurdle was the ability to track—data, compliance measures, vulnerabilities and the like. Without the right software tools for the job, documenting vulnerabilities and creating reports used in compliance audits become manual tasks that require more manpower...and more monetary investment. And yet, data tracking and reporting are crucial elements for maintaining a secure network and proving compliance. Without critical visibility into their network, the client lacked the resources required to confirm that compliance requirements were being met.

Solution

CBI leveraged a strong partnership with Symantec to generate a comprehensive, four-pronged operational and security plan. Each of the products deployed in CBI's solution fulfills a specific need within one or more of the four areas of focus.

To help mitigate the risk of data loss, CBI identified Symantec Data Loss Prevention (DLP) and Control Compliance Suite (CCS) Vulnerability Manager as solutions that will work together to monitor and protect confidential data across all networks, storage systems and endpoints. DLP grants invaluable visibility into how data is being treated within the organization and, more importantly,

when it is leaving. CCS will provide the ability to identify and track vulnerabilities cradle-to-grave.

To combat the risks presented by mobile devices in the workplace, CBI recommended Mobile Device Management (MDM), which will help identify mobile devices accessing the network and secure those devices through proper patch management. In addition, CBI will ensure that confidential information is properly encrypted by deploying Symantec PGP Whole Disc Encryption—reducing the risk of data being accessed on lost or stolen devices.

Symantec O3 will be utilized as a secure gateway for all web based applications. This solution will further protect information through encryption processes and access control mechanisms while providing full cloud visibility through reports that can track employees and data coming and going on the cloud.

Lastly, CBI recommended Altiris Client Management Suite (CMS) to help manage, secure and troubleshoot systems with greater efficiency. This software will empower the client to automate their compliance processes and streamline IT initiatives, such as enterprise-wide software updates.

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OVERVIEW

Industry	Solution
Healthcare	Symantec Control Compliance Suite Symantec Data Loss Prevention Symantec Mobile Device Management

CBI Generated Results

- Visibility into data use and network mitigating risk of data loss
- Increased security awareness that will lead to behavioral modifications
- Improved productivity and process efficiencies
- Reduced security risks through standardized system updates

CBI CASE STUDY

Results

While this project is still in the early stages, CBI is confident that the solutions provided will not only deliver improved security, but also help produce process efficiencies and cost savings. In fact, the client has already experienced savings by purchasing all recommended solutions from a single vendor as compared to individual solutions from multiple vendors.

Thus far, CMS has been successfully implemented, which has significantly reduced security risks by standardizing system updates across all endpoints. With the process automated, the organization is also benefiting from decreased IT support requirements, allowing for a more effective use of personnel resources, decreasing downtime of devices and improving overall productivity.

In the coming months, CBI will implement the remaining modules, which will provide critical visibility into their security infrastructure, identify and remediate vulnerabilities, and protect confidential information. This greater insight into the network will increase security awareness throughout the organization, resulting in procedural and behavioral modifications that will reduce security incidents. Overall, the health services organization will experience a higher level of efficiency and will have the correct tools in place to successfully manage their operations.