Assurency Compliance Assessment

INFORMATION SECURITY

INFORMATION MANAGEMENT

RISK MANAGEMENT

INFORMATION LIFECYCLE MANAGEMENT

COMPLIANCE MANAGEMENT

STORAGE RESOURCE MANAGEMENT

DELIVERABLES

- Customized Compliance Assessment Questionnaire based on the NIST 800-26 framework
- Compliance Assessment analyzing NIST and/or BS 7799 control areas
- Compliance Assessment Report

Value Proposition

The Assurency™ Compliance Assessment service delivers a **rapid and thorough** analysis of the current state of the customer's data storage security controls. The results of this assessment allow the customer to understand and address missing or incomplete controls.

Business Problem

- Security of storage networks is a fundamental management responsibility
- Organizations must understand the current status of their information security program to identify and mitigate risk
- Organizations often do not have the time or the skills to accurately assess the capabilities of their information security infrastructure

Impact

- Organizations are unaware of the status and capabilities of their information security infrastructure
- Organizations are unable to effectively identify, classify and prioritize threats to information security
- Organizations cannot rationalize information security spending
- Investment in information security does not correspond to need

Benefits

- Provides a reliable measure of storage security effectiveness
- Identifies areas in which storage security policies and procedures may be incomplete, missing or inconsistently implemented
- Identifies opportunities for the adoption of industry 'best practices' for data storage security
- Establishes a target for improvement
- Provides valuable input to the Storage Security Business Case Analysis

kasten chase

SECURE INFORMATION MANAGEMENT

Sample Deliverable

Control Area	Level 1	Level 2	Level 3	Level 4	Level 5
Level of Implementation	Documented Policy	Document Procedures	Implemented Procedures	Tested Procedures	Integrated Procedures
Management Controls					
Risk Management	X	X	X	X	X
Review of Security Controls	X	X	X	X	
Life Cycle	X	X			
Authorize Processing (Certification and Accreditation)	X	X			
System Security Plan	X				
Operational Controls					
Personnel Security	X	X	X	X	X
Physical Security	X	X	X		
Production, Input / Output Controls	X	X	X		
Contingency Planning					
Hardware and Systems Software Maintenance	X	X	X		
Data Integrity	X	X			
Documentation	X	X			
Security Awareness, Training and Education	X	X			
Incident Response Capability					
Technical Controls					
Identification and Authentication	X	X	X	X	
Logical Access Controls	X	X			
Audit Trails	X	X			

Storage Security Assessment Approach

Step 1 – **Project Initiation** defines the objectives, scope and scheduling of the project, as well as client participation requirements.

Step 2 – **Preparation Stage** defines the system boundaries, the level of sensitivity to be targeted and the level of customization for the questionnaire based on NIST 800-26 and/or BS 7799 standards.

Step 3 – **Questionnaire Stage** completes the data gathering and input including documentation analysis, staff interview and client systems.

Step 4 – **Analysis and Report Stage** completes the analysis of the data and the summary and detailed results reports.

Step 5 – **Review Stage** provides a comprehensive review of the findings for the client as well as recommended next steps.

Scope

People: 5 to 6

Duration: 6 to 8 weeks

kasten chase

SECURE INFORMATION MANAGEMENT

For more information, please visit www.kastenchase.com or call 1.800.263.1448.

About Kasten Chase
Kasten Chase provides standards-based business services for the enterprise storage security market. These services enable organizations to evaluate and implement storage security solutions which mitigate corporate and executive risk, address regulatory compliance and streamline storage operations. With a focus on education, best-practice assessments and business case analysis, these services provide a powerful set of tools for corporations seeking to maximize their storage investment.