



DELIVERABLES

- Comprehensive Risk Assessment Report
- Safeguard Implementation Plan

kastenchase

SECURE INFORMATION MANAGEMENT



Assurance Risk Management Service

Value Proposition

The Assurance™ Risk Management Service enables organizations to assess and evaluate their data storage risk profile and develop a well-informed and cost-justified risk management strategy through the identification, prioritization and implementation of effective data storage security measures.

Business Problem

- Stored data is a critical business asset
- Maintaining security and integrity of stored data is crucial to successful business functioning
- Understanding the risks to stored data is essential to developing a solid risk management strategy
- Most organizations do not have the resources or expertise to undertake a comprehensive risk assessment

Impact

- Organizations do not understand their data storage risk profile
- Stored data may be vulnerable to serious compromise or exposure
- Organizations may suffer significant data loss, embarrassment or penalty
- Organizations cannot develop a solid risk management strategy
- Organizations are unable to identify, prioritize and implement effective data storage security measures

Benefits

- Provides an improved understanding of data storage risk profile based on NIST 800-30 and BS 7799 Risk Management guidelines
- Creates a well informed risk management strategy
- Develops prioritized, cost-justified storage security safeguards
- Reduces corporate risk
- Provides valuable input to Storage Security Business Case Analysis

Sample Deliverable

Safeguard Implementation Plan Summary Table

Risk (Vulnerability/ Threat Pair)	Risk Level	Recommended Controls	Action Priority	Selected Planned Controls	Required Resources	Responsible Team/Persons	Start Date/ End Date	Maintenance Requirements / Comments
Unauthorized users can telnet to XYZ storage server and perform maintenance functions with the guest ID	High	<ul style="list-style-type: none">▪ Disallow inbound telnet▪ Disable the guest ID or assign difficult-to-guess password to the guest ID	High	<ul style="list-style-type: none">▪ Disallow inbound telnet▪ Disable the guest ID	10 hours to reconfigure and test the system	John Doe, XYZ storage server admin; Jill Smith company firewall administrator	Aug 04 / Sep 04	Perform periodic system security review and testing to ensure adequate security is provided for the XYZ server
Issue 2								
Issue 3								
Issue 4								

Approach

- Step 1** – **Project Initiation stage** defines the objectives, scope and scheduling of the project, as well as client participation requirements.
- Step 2** – **Risk Assessment stage** provides a comprehensive analysis of the storage security infrastructure including system characterization, threat identification, vulnerability identification, risk determination and control recommendations.
- Step 3** – **Risk Mitigation stage** provides a risk management strategy that includes control option recommendations, prioritized actions, cost-benefit analysis, responsibilities and an implementation plan.
- Step 4** – **Review Stage** includes a review meeting with the client to present the results of the risk assessment and the risk management strategy, and a determination of the next steps.

Scope

People: 5 to 6

Duration: 6 to 8 weeks



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.