

SECURITY OPTIMIZATION

Am I spending appropriately for security and am I getting my money's worth?

I have made significant investments in security, am I utilizing these assets in the most effective manner?

How should I architect my security environment to best match my business needs and requirements?

Businesses have a requirement for protecting their critical information assets. This requirement is dictated by both external forces such as regulatory compliance, as well as internal forces that include reducing financial risks and liability, brand and reputation protection, and maintaining competitive advantage. Protection involves implementing physical, operational and information security. The optimal implementation of security solutions and techniques requires a balance of protection with business goals resulting in the appropriate investment as dictated by the business risk tolerance.

The GlassHouse Security Optimization service ensures that you are properly protected, spending appropriately, and realizing the optimal utilization of your security infrastructure investment. The service includes:

- Analysis of your current environment
- Alignment of protection with risk profile
- Assurance of proper security budget allocation
- Strategic alignment of security with business
- Security strategy and roadmap

GlassHouse consultants utilize their unique combination of business, security, and operational domain expertise to perform a broad assessment of your environment that includes not only your technology infrastructure and architecture, but also the policies and procedures, organizational structure, security roles and responsibilities that make up your security profile. Based on a thorough analysis of the findings you will receive a:

- Custom security strategy based on balancing business goals with risk tolerance.
- Strategic roadmap to improve the company risk profile and raise the security maturity level.
- Plan for ensuring optimal utilization of security assets and spend.

Insider Threat Capability Roadmap									
Capabilities		2009	2010	2011					
Internal Data Protection Policy									
Security Monitoring									
Incident Response									
End user management									
Insider Threat Process / Technology Roadmap									
Process and Technology		2009	2010	2011					
Internal Data Protection Policy									
Internal Network Security Monitoring									
Log system administration									
User identification and authentication									
Rank	Program / Group	Project Name	Description	Approx. Cost	Capital	Expense	Start Month		
1	Insider Threat	Protection Policy	Internal Data Protection Policy	\$30,000	\$0	\$30,000	On-going		
2	Insider Threat	Physical Controls	Physical Security Control Process and electronic surveillance	\$140,000	\$20,000	\$120,000	On-going		
3	Insider Threat	Administrator Logging	Root/Administrator logging tools tied in security monitoring process	\$45,000	\$15,000	\$30,000	On-going		
4	Insider Threat	Forensics Support	Support of investigations triggered through security monitoring	\$75,000	\$0	\$75,000	On-going		
5	Insider Threat	NIDS	Network Intrusion Detection	\$60,000	\$35,000	\$45,000	Q2 2009		
6	Insider Threat	Termination Process	Termination Process	\$25,000	\$0	\$25,000	On-going		
7	Insider Threat	Awareness Training	Awareness Training	\$25,000	\$20,000	\$5,000	Q2 2009		
20	Insider Threat	DLP	Data Leakage Prevention	\$55,000	\$25,000	\$30,000	Q2 2010		
50	Insider Threat	HIDS	Host-based Intrusion Detection	\$75,000	\$30,000	\$45,000	na		
50	Insider Threat	Secure Zones	Internal network segmentation	\$650,000	\$500,000	\$150,000	na		
50	Insider Threat	I&AM	Identity and Access Management	\$135,000	\$60,000	\$75,000	na		
Total				\$1,335,000	\$705,000	\$630,000			



GlassHouse Technologies is a global provider of data center infrastructure consulting services. Focused on data center consolidations, virtualization, security, storage, data protection and managed services, GlassHouse consultants offer a vendor-independent approach to architect, implement and operate IT environments that drive high performance and agility through cloud computing and a service provider model. GlassHouse transforms infrastructures to deliver high value services that align to business needs, enabling cloud computing and accelerated return on investments while mitigating operational inefficiencies and risk. This is provided through Transom, a unique delivery framework comprised of proprietary software tools, methodologies and domain expertise. Visit the GlassHouse blog for expert commentary on key data center issues facing today's enterprises and follow us on twitter at #GlassHouse_Tech.