

ENTERPRISE INFORMATION SECURITY STRATEGIC TECHNOLOGIES



3 AREAS TO FOCUS INVESTMENT

CYBER-THREAT RESILIENCY

Security leaders focus on resilience against cyber threats. In the face of on-going intrusions, the goal is to prevent attackers from achieving their outcomes, manage the inevitable breaches, and minimize their impact.

OPTIMIZING END-USER EXPERIENCE

Better UX translates into increased efficiency for enterprise employees. It means having less in the way: fewer and faster sign-ons; quicker access to data and applications, and the freedom to securely move between devices, locations, and platforms.

CLOUD SECURITY

New Cloud security services deliver better visibility and control. They address security problems slowing cloud adoption, providing risk assessment and controls assurance, identity and access management, protection of user credentials, and encryption to meet regulatory requirements.



TECHNOLOGIES



SECURITY ANALYTICS

A foundational technology to help achieve a stronger cyber defense

NEXT-GEN ANTI-MALWARE

Add new techniques to this baseline capability



NEW CLOUD SERVICES

Evaluate services to help with visibility and control in the Cloud

FLEXIBLE AUTHENTICATION METHODS:

Implement new analytics driven/risk-based models



IDENTITY AND ACCESS MANAGEMENT

Increase granularity – providing deeper, vital insight into user privileges

MAKING THE MOST OF YOUR TECH INVESTMENTS



1. Look at least 3 years ahead

A three-year rolling plan helps focus limited capital on forward-leaning security investments. Consider how technology will evolve and what risks will it create or change. Be willing to make bets on where you think technology will land.

2. Achieve a Bigger Picture Through Integration

The greatest payoffs often come from connecting and consolidating multiple applications. Favor solutions that can be part of an integrated architecture and use point solutions only where necessary to meet niche requirements.

3. Maximize Value Through Formalized Technology Investments

Formal approaches to deployment help proactively help manage risk and maximize value. Predict and track total costs. Scale deployments appropriately for quick wins. Approach maintenance strategically, especially for older technologies.

ABOUT THIS SERIES OF REPORTS FROM SBIC

What does an effective and forward-leaning information security program look like?

The Security for Business Innovation Council (SBIC) has produced a series of three reports on “Transforming Information Security” to answer that question. Fusing the knowledge and vision of top information security leaders, the reports deliver actionable recommendations.

