



SECURITY CENTER OF EXCELLENCE

HANOVER,
MARYLAND, USA

SYDNEY, AUSTRALIA

CHESTERFIELD,
UNITED KINGDOM

HYDRABAD, INDIA

KUALA LUMPUR,
MALAYSIA

The Security Center of Excellence (CoE) focuses on protecting the enterprise, its critical assets and key processes against any credible internal and external threats. Through CSC's comprehensive cybersecurity portfolio, including risk governance, risk management and security operations center (SOC) services, the Center helps clients ensure business continuity, identify and mitigate threats and vulnerabilities, achieve regulatory compliance, and reduce liability and security risks to protect enterprise objectives and stakeholder value. CSC's strength is in knowing how to quantify the value of an enterprise for security purposes, determine the value at risk, strategically and proactively manage that risk, and protect the enterprise's competitive advantage. The Center is responsible for management and future planning of the entire security services portfolio plus delivery of security SOC and consulting services to government and commercial clients as well as CSC itself.

As one of the largest providers of IT services to commercial and government organizations, CSC delivers end-to-end physical, cyber and personnel-oriented security through its Global Security Solutions organization. The Center's security experts explore and apply leading edge technology and practices for the confidentiality, integrity, availability and privacy of data, to ensure alignment and compliance with government and industry standards such as SOX, HIPAA, NIST800 53, FISMA, ISO 27000 and PCI DSS in facilities and laboratories located on four continents. Security solutions are delivered through consulting and advisory services as well as managed service contracts.

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For more information
on CSC's security
solutions, visit
www.csc.com/security

CSC's Centers of Excellence help clients explore state-of-the-art solutions with minimum up-front investment, leveraging CSC's top talent to maximize innovation and results. Each center has a designated facility and staff who demonstrate and deliver solutions and evaluate products, methodologies and concepts.

CAPABILITIES

CSC's Security CoE offers solutions including strategy, program planning, support and operations in a number of comprehensive practices:

Prioritizing Risk: the most strategic factor, whereby we equip executives and policymakers with the data and support they need to integrate information risk data and insight into a unified enterprise risk strategy

Evaluating and Managing Risk: strategic consulting engagements that strengthen and inform executives' risk governance deliberations with vital information, thus facilitating risk policy decisions that commit resources commensurate with enterprise value-at-risk

Overwatch of Risk: information security programs for IT infrastructure and application protection, compliance management and disaster recovery

CASE EXAMPLE

StrikeForce Security Assessments for the United Nations

The Ministry of Foreign Affairs of Denmark and the United Nations Framework Convention on Climate Change were battling conflicting security objectives and technical challenges for the 15th Annual Conferences of the Parties, attended by 30,000 delegates, media representatives and heads of state from 192 countries.

They hired CSC's Global StrikeForce team to perform a distributed security assessment of the conference environment, including testing and validating more than 4 gigabits per second of Internet bandwidth, 250 wireless access points, 20,000 ports and a core network infrastructure that rivaled a large permanent data center, 250 wireless access points, 20,000 ports and a core network infrastructure that rivaled a large permanent data center.

The results included a reduced real world threat profile, increased availability of key infrastructure and information systems, improved visibility of security events historically and in real time, and a stronger overall security architecture including segregation between security zones.

UNIQUE QUALIFICATIONS

- Highest ability to execute, from strategy and implementation to operations
- First global business organization to attain an independent, third-party Level 3 SSE-CMM appraisal; also securing a Level 4 SSE-CMM appraisal for our strength in protecting the integrity of client information
- Trusted advisor to executives, policy makers and security experts for industry, government and academia; significant contributors to security policy and doctrine through the NSTAC, the NSIE, the Cloud Security Alliance and other global standards committees; consultants to academia through The CyberWATCH Center, the University of Maryland University College MBA Program and partnerships with other prestigious institutions
- Proven experience delivering results to U.S. federal and international agencies and Global 2000 customers around the world
- Demonstrated thought leadership through Digital Trust, an innovative security strategy that creates new enterprise value with security technology and services while still tending to important information risks throughout the modern digital enterprise
- Advanced service model extensions that respond to the new reality of national health and security being intertwined with private sector critical infrastructures
- One of ten companies in the United States with Cryptographic Module Validation Program accreditation
- One of the first member organizations to join the U.S. Defense Industrial Base Program
- Single provider of computer forensics training to the U.S. Department of Defense
- Five integrated Security Operations Centers (SOCs) covering four continents for commercial and federal clients
- Certified Common Criteria (ISO 15408) testing worldwide; the only company with accredited labs on three different continents

RESOURCES

CSC's more than 1,400 full-time security experts serve both commercial and government clients, many having worked in the field for decades designing, deploying and operating security solutions in various roles. The Security CoE's laboratories in Europe, Australia, Asia and the United States are virtually integrated around the world. The facilities of the Center have over 6,000 square feet of space dedicated to helping define, test and integrate security solutions for global clients.