

## Global Risk Management Solutions

### Security Strategy Solutions

**Designing a secure framework for the competitive enterprise – comprehensive security to enhance performance.**

*Do you have a comprehensive information security strategy?*

*Are your users aware of your security policies?*

*Are risk-based security controls implemented consistently across each business unit?*

*Does your company manage security effectively and efficiently?*

*If not, PricewaterhouseCoopers has a **Security Strategy Solution** for you.*



Today's premier organisations recognise that performance accelerates when information security is driven into the very framework of a business. Far from being an afterthought, security is an ongoing business process whose alignment with goals, initiatives and technologies throughout the enterprise is crucial to success.

Like any business process, security is effective only when based on reliable information and a sound strategic plan – a plan that is implemented using the right standards, policies and technologies and communicated to each person in the enterprise. And implementing a plan isn't enough on its own. Ongoing monitoring ensures that security solutions evolve to meet changing business needs.

PricewaterhouseCoopers' Security Strategy Solutions team serves as a trusted guide to the development of a comprehensive information security strategy, enabling forward-thinking companies to achieve security excellence by creating complete, integrated systems for managing security risks.

#### **Closing the gap with a complete security management system**

Even the most sophisticated companies can find their approach to security focuses on individual components, specific events and responses to emergencies as they occur.

Staff is kept busy solving individual problems, but problems keep coming because root causes aren't addressed. Such an approach can lead to islands of security in a sea of risk. Our suite of proven services, coupled with incomparable security know-how, helps you progress from a fragmented, emergency-response mode to one focused on the continued well-being of the whole enterprise.

In a comprehensive security system, people, programs and technologies are aligned with one another and with the business. Security needs are continually evaluated. Root causes of security risks are identified and addressed. Security implications are considered when business goals change, so proper security can be put in place along with other components.

When security is an integral part of your business model, you reap the benefits. Beginning with a dramatic reduction in your exposure to information security risks, you also make more effective use of talent, time and money, because your approach to resolving security issues is consistent, efficient and logical. Most importantly, security becomes a key asset in improving business performance.

#### **Getting there is half the fun**

PricewaterhouseCoopers' Security Strategy Solutions team is your guide to creating a complete security process custom-tailored to your business requirements. Our highly effective suite of services has been developed and refined to help you establish every component of a total security solution.

#### **Strategic Assessment**

In this service, we determine where your organisation stands with regard to security. Reports and recommendations show you the steps needed to move from reactive to proactive mode. Any of the following services may be included:

- **Organisation Assessment** – To see if current security functions fit the needs of the overall business;

- **Framework Gap Analysis** – To compare current security functions with our best-practice model; and
- **Security Benchmarking** – To measure current security functions against those of other organisations of the same size in the same industry.

### Strategic Planning

We work with you to develop long-term plans for building a proactive, comprehensive security process focused on your business needs. Our seasoned professionals provide you with sound advice drawn from their extensive knowledge of your company and industry. Services may include:

- **Security Process Engineering** – To design the structure of your future security program and establish a path to achieve it;
- **Security Compliance and Certification** – To identify regulatory and business requirements with regard to security, determine how to address them and take steps to assure regulators, customers and others of the presence of proper security measures. (e.g. BS7799, ISO17799, HKMA, etc.);
- **Role-Based Access Control Design** – To balance user need for access to the enterprise with the need for security; and
- **Privacy Infrastructure Design** – To build privacy into your infrastructure framework for the long term.

### Enterprise Security Architecture

We help formalise the knowledge management of your organisation's security information. Our project managers assist as you implement changes in your information-protection program, designing technical controls and helping you implement a policy-based, measurable security program. Services include:

- Security policy and standards design;
- Technical security architectures;
- Risk assessment;
- Asset inventories and information classification;
- Security awareness programs;
- Enterprise Security Architecture System (ESAS);
- Standards implementation planning and rollout; and
- Technical control development for IT components, operating systems and applications.

### Security Implementation Planning

We help you design and implement the technical aspects of your security process, drawing on PricewaterhouseCoopers' breadth of knowledge by bringing in professionals with specialised skills.

### The Enterprise Security Architecture System (ESAS)

Developed by PricewaterhouseCoopers during many years of security consulting with leading global companies, ESAS

is a powerful tool used to establish and maintain a complete information security process. ESAS is an intranet-based security knowledge management tool that bridges the gap between business and technology. It links your security policies with technical controls and provides a mechanism for communicating policies and controls to users and systems personnel across your organisation.

### Trust PricewaterhouseCoopers

Only PricewaterhouseCoopers' Security Strategy Solutions can offer you all the resources necessary to a thorough security program:

- A comprehensive library of security knowledge;
- The technology to manage that knowledge – our proprietary Enterprise Security Architecture System (ESAS); and
- Proven methodologies for effective implementation.

Our professionals have extensive experience in a variety of industries, and we value long-term client relationships. That's why, when you engage PricewaterhouseCoopers, you not only tap into a team with incomparable knowledge and experience, you gain a trusted security advisor.

**Global Risk Management Solutions** (GRMS), part of PricewaterhouseCoopers, has over 6,500 professionals worldwide who offer a comprehensive enterprise-wide risk management service. Many of these professionals are specialists with in-depth knowledge and experience in particular industries.

The practice provides six key solutions designed to meet today's management issues. These solutions are Security & Technology, Operational Effectiveness, Audit & Compliance, Risk & Value Management, Sustainability and Behavioural Transformation.

Whether your risks are strategic, financial or operational in nature we work with you to identify and manage complex issues and risks to protect and enhance shareholder value. Our professionals are trained to take an enterprise-wide view of risk, address the full range of business needs from assessment and design to implementation and, where relevant, operation of the solution.

### Contact details

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For more information about our services generally, please refer to [www.pwchk.com](http://www.pwchk.com)