Factsheet

launching
your business into a secure environment
using Atos cloud security assessment services

Transforming risk into value

The cloud security assessment service brings clarity to the world of cloud computing. By understanding your business, rather than just your IT infrastructure, we are able to identify and analyze the potential impact of existing and potential cloud services risks to your business.

Furthermore our Atos engagement model allows us to assess the cloud services and to define the required security and compliance levels needed to assure confidence in your business.

The issue

Cloud computing offers huge potential for your business to reduce costs and significantly lift operational agility. But stepping into the cloud without a full understanding of the security and compliance risks you are facing can lead to compliance breaches, liability issues and brand damage as a consequence of hacking and accidental data and systems misuse. As such, a full understanding and knowledge of your own security and compliance issues in the cloud is of critical importance.

Our solution

To combat the threats and blockers that may arise within the cloud the Atos cloud security assessment service ensures that:

▶ You have knowledge of what your security and compliance issues are

▶ You gain insight into the legislative and regulatory requirements relevant to the cloud for your industry sector

▶ You will have absolute clarity on your cost versus business risk balance

▶ You will benefit from our security assessment service as it allows you to understand the investment required to address the identified risks which ultimately enables you to make balanced, solid business judgments.

Atos

Industry standards based technology

The benefits

The Atos security assessment service delivers the following benefits:

▶ Providing clarity – Legislation, regulation and IT risk liabilities that pertain to your cloud computing needs, and business, will be clearly identified

▶ Managing progress – A cloud security roadmap, highlighting the cloud security priorities within your business will be delivered

▶ Identifying value – High quality advice will be provided based on a detailed analysis of both IT and process issues and their likely business impact allowing you to balance the benefits of a cloud enabled business against the cost of responsibly addressing key business risks.

Our approach

In order to deliver the service most effectively we conduct a modular security assessment:

▶ The 'cloud security maturity assessment' evaluates the maturity of your security and compliance controls based on the best practices of the Cloud Security Alliance

▶ A vulnerability assessment is conducted using an Atos ISRM ethical hacker and a toolkit of vulnerability scanning tools

▶ Security issue results are collected, sorted and reported against business impact, cost and benefit in order to align them with the needs of your business

▶ A business lead decision making workshop reviews findings, balances security risk reduction against investment and produces an agreed remediation roadmap.

Our senior security consultants define a specific benchmark for your vertical market sector. With this we can measure your relative security and compliance business performance, defining the gaps you need to close.

Why Atos?

The Atos cloud security assessment service is built upon our unrivalled experience and understanding. Our years of experience allow us to analyze and interpret your business risk profile, not only in technical terms but also in how those risks will impact upon your general business-operating model. We show you the real life scenarios, not just the theoretical ones. We understand that information security should be fit for business, consistent and reliable. But we also know that our role, as your partner, is to take the complexity out of the multifaceted security and compliance challenges of today's digitally enabled business world.

To do this we employ over 500 risk and security professionals worldwide within our ISRM practice. The practice contains accredited PCI DSS Assessors (PCI DSS QSAs), Certified Information Systems Security Professionals (CISSPs), Certified Information Systems Auditors (CISA), Members of the Business Continuity Institute (MBCI) and Certified Ethical Hackers (CEH) to mention a few of the professional qualifications held by our highly skilled team.

Atos is a corporate founder member of the Institute of Information Security Professionals and a recipient of the Secure Cloud Solution of the Year Award 2010 from Novell for our work within the Vancouver Olympics. Atos remains a leader when it comes to solving the world's toughest IT security and compliance problems, transforming risk into value.

The Atos cloud security assessment service brings together the results of a industry standards based technology and process review as the basis for a conversation about the implications of cloud security for your business.

For more information, visit: atos.net or email: security@atos.net