Wireless Risk Assessment

Assessing the risks of wireless e-business opportunities

Information Security is arguably one of the greatest challenges companies face in harnessing the rewards to be reaped from wireless e-business opportunities. Their infrastructures are exposed to a massive new range of threats and vulnerabilities. Their ability to understand and manage these risks will be crucial to protect brand image, develop customer confidence, increase market penetration and achieve long term success.

IBM's **Wireless Risk Assessment** helps your company to understand the information risks introduced by wireless e-business infrastructure and how to effectively manage them.

The assessment will identify threats and vulnerabilities introduced by the implementation of new wireless e-business solutions or by the extension of current IT infrastructure into the wireless space.

Threats and vulnerabilies will be identifed by assessing your wireless e-business architectures, implementation plans and infrastructure.

IBM will assess and validate the strength of an infrastructure using advanced penetration testing techniques.

IBM has the depth of knowledge that covers multiple pervasive device types (telephones, PDAs, laptops, embedded devices), operating systems (Linux, EPOC, PalmOS, Microsoft CE) as well as different application environments (messaging, transactions, location based, infomedia, telemetry).

It also covers wireless networking technologies and protocols including wireless LANs (802.11), wireless PANs (Bluetooth) and wireless WANs (GSM, GPRS, UMTS).

IBM will also develop an understanding of your business model, objectives, organisation and processes. This will enable us to assess the alignment of wireless technology to your business goals as well as the impact on the business of the threats and vulnerabilities. This will allow your current information risk position to be accurately reported in terms you will understand.

Service covers

- A review of your wireless e-business stategies, plans and architectures
- A review of the security management controls for the wireless e-business solution covering policy, organisation, personnel, asset classification and control, physical security, access control, network and computer management, business continuity, system development and maintenance, and compliance

- A penetration test that attempts to gain unauthorised access to the infrastructure supporting your wireless e-business solution including networks, systems, applications and data in order to validate the strength of your security infrastructure implementation
- An information risk analysis that assesses the impact of identified threats and vulnerabilities to your business objectives and requirements
- A report that details the strengths and weaknesses of security within the wireless e-business solution along with recommendations for short term and long term improvement

Price

The contract for IBM's **Wireless Risk Assessment** is individually priced. Taxes and applicable travel and living expenses are extra.

For more information

For the complete list of IBM Security and Privacy Services' global offerings, visit http://www.ibm.com/ services/security or contact your IBM representative.