



Our services cover all the entry points that an intruder can exploit when trying to break into systems. These include both the Internet and internal office networks.

External Internet Gateway Testing

Perhaps you've just made a minor change to an established Internet gateway and need a quick check to make sure that you haven't opened up any holes. Or maybe you're setting up a new web presence and need a more thorough check of your servers, firewalls and network components.

Our consultants use much the same technology as *ethical hackers* but follow a structured methodology. This provides width as well as depth.

On-Site Internet Gateway Testing

An on-site review of an Internet gateway goes beyond a simple external scan and looks for security in depth.

As well as carrying out a thorough examination of possible traffic flows, we can assess an organisation's ability to handle security alerts and other anomalies.

Web Application Testing

A platform-level penetration test is all well and good, but it won't show up vulnerabilities inherent in e-commerce and other web applications.

We can help make sure that a user cannot gain unintended access to data belonging to other users (or the company itself), even if this is only at the embarrassment level. Similarly, we can examine whether a user can break the application or disrupt the service.

Wireless LAN Testing

Internal or external network?

A strict security policy is ineffective with a rogue wireless LAN inside the building. An audit will show whether outsiders can exploit wireless networking access points

Modem Detection

How many modems does your organisation have? What do they offer to the world at large? Are they providing a back door on to your network that completely bypasses your carefully constructed firewall?

We can find out for you.

Internal Network Mapping

In larger organisations it can be hard for security managers to get a view of the entire network for which they are responsible.

A full survey gives a clear picture of the number and types of systems on the internal networks. This can include vulnerability testing of key systems.

Internet Visibility Audit

Does the outside world know more about your networks than you do yourself?

We can find out how much of your network structure is public information: this is often a useful precursor to a penetration test.

Web Application Design Review

We always recommend testing a web application before it goes live, but sometimes there are inherent security flaws that can be hard to fix.

This means that it is important to involve security specialists in the all stages of e-commerce development: we can make sure a web application is built on secure foundations from the start.

Our Approach

We have carried out dozens of assignments, for large and small customers, and we know what they expect from a penetration test.

Feel Good About Your Network

IDsec is an independent company specialising in network security. We can assess your security and advise on long-term protection: as we have for a range of blue-chip clients since 1997.

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