



## Penetration and Security Testing

Computer security is a fast moving and ever changing environment. As such, regular testing of web sites and network infrastructure is crucial in helping protect IT systems from external threats, data loss and client confidentiality breaches. Not only does this maintain high compliance and governance standards, it will prevent an organisation from becoming another negative statistic.

Together with protecting an organisation's assets and reputation, regular audits can also improve the quality of IT systems. Early detection and diagnosis will lead to benefits and cost savings.

### Our Services

Our Penetration and Security Testing services include:

**Network Security testing** - We audit the network infrastructure, both internally and externally, to identify and explore any areas that may be potential to security risk. Essential for any business where customer confidential information is stored and to maintain compliance with industry and legal obligations.

**Application Security testing** – Applications, whether web based or internal systems, can provide a useful source of information leakage or a means to access further, internal systems. Our thorough and methodical approach to testing applications ensures that all possible security risks are identified and removed to maintain complete security.

**Security Policy audit** – We review written security and user policies to ensure that they rigorously protect both the organisation and its staff from issues regarding data and systems security. Where these policies don't currently exist, we can assist in creating, implementing and monitoring them to ensure their effectiveness over time.

**Training** – We provide training to both technical and non-technical staff about the importance of security and how it is relevant to everyone throughout the organisation. We can provide technical training for staff who are involved in running the infrastructure on anything from systems management through scripting and coding techniques.

**Remote Access security** – Having many years experience of designing, building and hosting secure remote systems and VPNs, our expertise helps ensure that we can rigorously test and review any remote access service provided by the organisation.

**Forensics** – Should an incident have occurred, our consultants can investigate the cause and effect of the issue and provide hands-on guidance through evidence preservation and remedial activities.



## About Yacc Labs

YACC Labs Ltd. have been providing complete development and networking solutions for over 20 years. Our security skills ensure these disciplines are delivered to meet and exceed industry standards. Attending regular security conferences and following on-line resources keeps us right up to date with the tricks and techniques hackers use in order to break into systems.

### Think of us as an 'ethical hacker'

- Our extensive experience and training enables us to think like a *hacker* and use the tools and methods they do, but for positive reasons.

### Benefit from our expertise

- Combining our security skills with our network & software development experience, if there is a chink in your armour we will find it and exploit it!

### Be confident in our ability

- Our auditors hold CISSP certifications and regularly attend SANS Institute training and conferences.

### Benefit from the lessons learned from other people's experiences

- We often get called into help after break-ins have occurred. We bring the benefit of hindsight with us on future audits.

## Business Sectors

We regularly provide our audit services to many Public and Private sector organisations, including the Department of Health, finance and e-trading companies, insurance industry leaders and on-line retailers. We have undertaken physical audits in environments ranging from chemical plants to large office complexes, for both local and global network installations.

Having this wide spectrum of industries enables us to view the issues regarding security from many different perspectives, allowing us to provide our clients with the broadest experience possible.

## Free Advice

Contact one of our consultants today for a free, no-obligation discussion to see how we can help your business become more secure.