



# FOURSYS SECURITY TESTS

Are you certain your IT infrastructure is secure? Has it been tested by a third party? Has a virus ever reached a desktop machine? Is your wireless network totally safe? Are you sure your users would not give out a password over the phone?

If you are concerned about any of these areas, then consider a Foursys Security Test.

## Foursys Security Tests

Foursys Security Tests are a customisable series of network security audits, scans, procedures, checks and social engineering techniques designed to ensure the computer network that is being assessed is secure and that users/administrators of such a network are adequately skilled.

Often terminology around vulnerability scans, computer security audits and penetration testing is used to describe testing practises around securing computer networks. These tests often give unclear advice, misleading information and no further guidance or training on how to deal with the results they produce.

Foursys has a different approach.

Every Foursys Security Test can be customised around what an organisation needs and the budget that is available.

**Foursys Professional Services Guarantee**  
If you are not satisfied, or if circumstances outside our control prevent the services work being completed, then a Foursys engineer will return at no extra charge to complete the work required or the cost of the work will be refunded.

Foursys professional services and training courses are provided by certified engineers with practical experience in the products involved.

## What tests are available?

Foursys has over 15 years experience in configuring and securing networks. This ensures that any organisation that undertakes a Foursys Security Test will receive comprehensive, accurate and best practice advice on the networks that have tests performed against them.

## Business Benefits of a Foursys Security Test

- Provide a direct business benefit by providing either reassurance of correct security measures being used or recommendations on how to achieve or improve them.
- Help identify and prevent any possible data loss from hackers, disgruntled employees, accidental data leakage, etc.
- Ensure compliance with regulatory standards such as the Data Protection Act.
- Preserve your brand name by protecting customer confidential data.
- Protect against data loss leading to potential legal action.
- Prove that Best Practice has been demonstrated by the IT department

## How much will it cost?

Foursys can explain what areas can be covered and for what cost. So even if budgets are tight but a concern has arisen around an aspect of network security, then a security test can identify any problem or risk and provide the practical recommendations that you need.

Customers with a Foursys Gold or Platinum Support Agreement can exchange 2 days onsite which are included in these Agreements for a 2 day onsite Foursys Security Test at no extra charge.

Contact Foursys for a detailed Security Test quotation and Scope of Works.



## What types of Foursys Security Tests are available?

Foursys Security Test - External Assessment	Included
Clear written report with prioritised recommendations	✓
Information on external IP addresses	✓
External security assessment of web facing IP addresses	✓
Detailed port scan	✓
VPN assessment, authentication and security check	✓
SMTP vulnerability assessment	✓
HTTP vulnerability assessment	✓
Backdoors and mis-configurations	✓
Firewall misconfigurations and vulnerabilities	✓

Foursys Security Test - Internal Assessment (onsite)	Level 1	Level 2	Level 3
Clear written report with prioritised recommendations	✓	✓	✓
Detailed port scan (limited network cross section)	✓		
Detailed port scan (large network cross section)		✓	✓
Patch assessment/check (limited network cross section)	✓		
Patch assessment/check (large network cross section)		✓	✓
Gateway configuration and testing (Firewalls, Email Servers, Web Access etc)	✓	✓	✓
Backdoors and misconfigurations	✓	✓	✓
Endpoint testing and configuration	✓	✓	✓
DNS security checks		✓	✓
Event logs analysis		✓	✓
Policy and procedural checks		✓	✓
Network design review (Active Directory, VLANs, etc)		✓	✓
Wireless network assessment		✓	✓
Limited physical security tests and checks		✓	
Comprehensive physical security tests and checks			✓
Social engineering tests (customisable to needs)			✓

### Summary

All test results are reported in as clear a fashion as possible. Recommendations are highlighted in a priority order and advice is given on how to address any security issues identified.

Foursys Security Tests are not just designed to highlight areas of concern. Areas of good practice or good configuration are also highlighted.

**This makes the Foursys Security Test a useful tool in supporting IT departments who want to implement strong and secure networks.**