

## BUSINESS REQUIREMENT

To assess the security of a company's IT Network, providing a full report and analysis, together with any recommended remedial actions to protect the network's integrity.

### Background

The increasingly hostile environment for business IT networks with companies reporting as many as four deliberate attacks a week from viruses, hackers and other malicious individuals. Even organisations currently investing in security software and policies are at risk because they lack the time, resource and expertise to conduct this vital security analysis.

### Security Issues

- Multiple entry points to a network such as Wireless and VPN result in weakening perimeters
- Networks and Applications are getting more complex resulting in more exploitable vulnerabilities
- Readily available, easy to use automated tools, designed for large scale attack
- Often difficult to trace the source of attacks originating from either external or internal sources

### Common Security Weaknesses

- Vulnerability of Administrator passwords from remote access attack
- Loopholes in existing internal security and virus protection policies
- Incorrectly configured firewalls and routers exposing remote access risks

### PAV Network Security Audit & Report

At PAV we like to forge long-term relationships, partnering with our clients in a number of appropriate ways depending on the client's requirements and internal expertise.

- We use security analysis tools to investigate potential security weaknesses
- We will probe perimeter defences to assess external vulnerability
- Clients receive a full report of our findings on internal and external security, virus protection and remote access threats
- Recommendations and advice on remedial action



## BUSINESS BENEFITS

- The security, stability and continuity of IT Networks and business processes
- Secure corporate data without restricting user access
- Identify any security breaches
- Reduce the cost of managing spam and unwanted emails
- Reduce disruption caused by virus attacks
- Prevent productivity losses caused by security breaches and virus attack