



## Network Security checklist

Check the following points:

### **SECURITY POLICY**

- Do you have a security policy
- When was it last reviewed?
- Do you carry out regular IT security audits?

### **NETWORK ACCESS**

- Do you have password controlled workstation access?
- Do you have a policy on password strength?
- Are users forced or encouraged to change their passwords regularly?
- Is password/login sharing strongly discouraged in corporate policy?
- Are passwords changed regularly?

### **PEOPLE**

- Are user's logins removed when they leave the company or change job?
- Are significant passwords changed when individuals leave the company?
- How do temporary staff gain access to the network?
- Are there policies defining the use of computer systems, data and email/internet?
- Are staff aware of the policies?
- Is use of the internet and email facilities permitted for personal matters?

### **VIRUS CONTROL**

- Are anti-virus products available on all computers (Servers, PCs, others)?
- Is email scanned for viruses?
- Do proxy servers scan for viruses
- How frequent are updates?
- How are remote users catered for?

### **DATA SECURITY**

- Is data segmented (so different data has different access rights?)
- Is sensitive data encrypted?
- Is email encryption available?
- Is sensitive data held on any portable devices (PCs, PDAs, mobile phones)?

### **INTERNET ACCESS**

- Is Internet access available to all staff?
- Is Internet access monitored and logged?
- Is any control exercised on the use of Internet sites; is inappropriate content blocked?

### **EMAIL**

- Can suspect attachments be received by email?
- Do emails contain a disclaimer?
- Have staff been educated in the dangers of email?

### **NETWORK LEVEL SECURITY**

- Do you have a firewall? At each site?
- Do you have modems or other internet access points within your network? GPRS/G3 equipped notebook PCs, or modem equipped PCs for example.
- How is your firewall configured, maintained and tested?
- Is any remote access to your network permitted?
- Are VPN connections secure?

### **INTRUSION DETECTION**

- Do you have an intrusion detection system?
- Do you have a process for scanning for common hacking tools?

*All reasonable care has been used in the production of this document but ITSolve Ltd can take no responsibility for the consequences of following the steps outlined here. If you are in any doubt about any of the procedures outlined above you should take advice from your IT service provider.*