

Cyber Security Plan

For Irish SMEs

In response to the increased risk from cyberattacks on Irish SMEs, CommSec has prepared a 4-pillar plan in conjunction with industry peers and international cyber security frameworks such as Cyber Essentials, ISO27001 information security management and NIST. For unprepared SMEs, CommSec can provide sensible and affordable solutions to align security controls to international standards.



01

SECURE CONFIGURATION

Configuring the environment to a secure standard, including software, hardware, network devices and standard builds



02

MANAGED ACCESS CONTROL

Ensuring that access to the secured environment is authorised, verified, accounted, and in line with the principle of least privilege



03

SECURITY MAINTENANCE

Ensuring that systems are patched, anti-malware is functioning, logging is enabled, backups are in place, hardware is maintained and data is securely disposed of when no longer required



04

CONTINUOUS IMPROVEMENT

User awareness training is ongoing – audit schedule in place and functioning – vulnerability scanning – information security risk register