CYBER SECURITY MATURITY

Cyber is about risk management. This model is designed to help directors determine the most appropriate level of analysis for their organisation.

OF ANALYSIS Determines vulnerabilities as an attacker would find them. PENETRATION TEST Outcome: Findings and required remediation documented. A full (internal and external) analysis of an organisation, **RECONNAISSANCE** performed and documented by an expert. Outcome: Findings and required remediation documented. STRENGTH A more rigorous assessment of essentially the same criteria as **CYBER** Cyber Essentials, making accreditation more prestigious. **ESSENTIALS** Outcome: Gain external verification and receive the widely-**PLUS** WHAT & WHY recognised accreditation, which could also act as a deterrent. Government-backed accreditation scheme to align to their **CYBER** minimum recommended defence mechanisms. **ESSENTIALS** Outcome: Gain external verification and receive the widelyrecognised accreditation, which could also act as a deterrent. Step 2 is an internal assessment. Like MOT'ing a car, you briefly **CYBER** hand over the keys while and an expert performs an assessment. **SECURITY MOT** STEP 2 Outcome: Receive an MOT certificate and recommendations. **CYBER** Step 1 is an external assessment. Like MOT'ing a car, but we don't SECURITY MOT touch it - just assess from the outside. STEP 1 Outcome: Receive an MOT certificate and recommendations. **RELATIVE EFFORT** Analysis by an expert with results presented over a 15 minute appointment. Grant access, before analysis by an expert with results presented over a 15 minute appointment. A self-assessment analysis, certified by an expert. Performed annually. MOH HOV A guided self-assessment, validated by a certified expert – who performs a vulnerability scan as part of validation. Performed annually. An expert performs a full vulnerability analysis, documents their findings and makes recommendations. Recommended annually. An ethical hacking project performed an accredited expert, findings fully documented with recommendations from analysis. Recommended annually.