ISO 27001 CHECKLIST

1 – SCOPE

☐ Identify the people, processes and technology that support your business.

☐ Have you identified the relevant stakeholders needs relevant for your product/service?

☐Have you identified the most relevant laws and regulations relevant for your product/service?

☐ Have you identified a critical physical location relevant for your product/service?

2 – STAGES

☐ Identify the people, processes, technology, stakeholders needs, applicable legislations, location that support your business. Both stages are performed during an ISO 27001 audit

☐ Stage 1 if you were asked to demonstrate the design and execution of controls

☐ Stage 2 if you were asked to demonstrate operating effectiveness of controls over a period of time

3 – GAP ANALYSIS

☐ Identify your current documentation posture

☐ Have you specified and properly documented the activities and procedures that make up your company's control environment?

☐ Do you review documents on a regular basis to make sure they are up to date and accurate?

☐ Do you have your Information Security Management System (ISMS) policy documented?

☐ Identify your current control environment posture

☐ What is the organization's governance structure?

☐ What are the executive leadership and management tone and example?

☐ Have you designed and implemented hiring and exit procedures?

☐ What are the executive leadership and management tone and example?

☐ How are personnel who are implementing or directing internal controls evaluated for competency?

☐ Are possible threats being identified?

☐ Have you put any mitigating plans in place?

☐ Do you have a protocol for dealing with incidents and a disaster recovery plan in place?

☐ What kind of management supervision and governance do you have in place for your

control the environment and reporting events, security problems, and fraud?

☐ Have you established a Management Review Committee to discuss ISMS specific topics?

☐ Identify your current security environment posture

☐ Do you have access limited to positions that need it, with the appropriateness of the access? given being reviewed on a regular basis?

☐ Do you have policies in place for giving and taking away access from workers, customers, and other parties?

☐ Do you encrypt data while it’s in transit and while it’s at rest?

☐ Do you impose restrictions on administrative access to the technological stack?

☐ Identify your current risk mitigation environment posture

☐ Have you conducted vulnerability assessments or penetration testing regular basis to detect weaknesses in your environment?

☐ Do you have backup processes in place?

☐ Do you test your disaster recovery procedures on a yearly basis to guarantee that you can restart operations in case of a calamity?

☐ Do you regularly check for intrusion attempts, system performance, and availability?

☐ Identify your current system changes environment posture

☐ Are system modifications tested and authorized before they are implemented?

☐ Do you inform your employees about system changes?

☐ Are your controls being monitored on a regular basis?

☐ Have you enabled notification of settings changes?

☐ Is your technology up to date in terms of upgrades?

☐ Do you have a system in place for separating development and production tasks?

☐ Identify your current remote working environment posture

☐ Is technology being used uniformly across all employee locations?

☐ is time synchronization enabled on all employees workstations and software?

☐ Do you provide staff with regular security awareness training, address data privacy in common spaces, use secure connections while working from home, and raise awareness of phishing attempts?

☐ Do you use multifactor authentication to get into your company’s network and other systems?

☐ Have you deployed mobile device management to make sure that mobile devices are encrypted and authenticated?

4 – CONTROL IMPLEMENTATION

☐ Design the controls to address your gaps
☐ Implement controls to address your gaps

☐ Test the controls to ensure that they are operating effectively.

5 – STATEMENT OF APPLICABILITY (SOA)

☐ Document all your clauses controls in an SOA

☐ Document all your Annex A controls in an SOA ☐ Document any non-applicability (i.e Physical Security)
6- INTERNAL AUDIT
☐ Identify an internal auditor ☐ Grant them access to TrustCloud.
7 – AUDIT READY
☐ Identify the auditor ☐ Initiate kick-off to set expectations ☐ Grant them access to TrustCloud.
8 – MAINTENANCE
☐ Maintain the program to show continuous compliance via TC integrations ☐ Perform surveillance audit every year