

Checklist for Trade Secret Protection Mechanism for Small and Medium Enterprises (SMEs)

【2021.06.08】

Checklist Items	Check Indicators
1. Establish Clear Trade Secret Management Policy	<ul style="list-style-type: none"> <input type="checkbox"/>1.1 Designate personnel or team responsible for trade secret management <input type="checkbox"/>1.2 Allocate budget for trade secret management mechanisms <input type="checkbox"/>1.3 Draft different IP-related agreements based on employee roles: <ul style="list-style-type: none"> <input type="checkbox"/>1.3.1 Non-disclosure agreements (NDAs) <input type="checkbox"/>1.3.2 Intellectual property rights agreements <input type="checkbox"/>1.3.3 Non-compete agreements (in compliance with Article 9-1 of the Labor Standards Act) <input type="checkbox"/>1.4 Implement trade secret management rules : <ul style="list-style-type: none"> <input type="checkbox"/>1.4.1 File classification standards <input type="checkbox"/>1.4.2 File usage regulations <input type="checkbox"/>1.4.3 Management of physical (paper) documents <input type="checkbox"/>1.4.4 Management of electronic documents
2. New Employee Management	<ul style="list-style-type: none"> <input type="checkbox"/>2.1 Sign NDAs: <ul style="list-style-type: none"> <input type="checkbox"/>2.1.1 Confidentiality obligations for undisclosed company information known or held in the course of duties <input type="checkbox"/>2.2.2 No unauthorized use/disclosure of confidential materials without company consent <input type="checkbox"/>2.2.3 Obligation of confidentiality continues post-employment <input type="checkbox"/>2.2 Agreement on ownership of intellectual property created on duty <input type="checkbox"/>2.3 Sign non-compete agreements: <ul style="list-style-type: none"> <input type="checkbox"/>2.3.1 Non-compete duration does not exceed 2 years <input type="checkbox"/>2.3.2 Compensation no less than 50% of the employee's average monthly wage upon departure <input type="checkbox"/>2.3.3 Scope limited to businesses in direct competition <input type="checkbox"/>2.4 Due diligence for new hires : <ul style="list-style-type: none"> <input type="checkbox"/>2.4.1 Check for violations of previous non-compete agreements; understanding new employee's duties in their previous company <input type="checkbox"/>2.4.2 Declaration guaranteeing no prior trade secrets are brought into the company <input type="checkbox"/>2.5 Inform employees of job content and applicable trade secret rules <input type="checkbox"/>2.6 Assign proper access permissions for company information

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	systems based on job roles
3. Management of Physical Documents	<ul style="list-style-type: none"> <li data-bbox="421 172 1445 255">□3.1 Classify and label internal and external documents by confidentiality level <li data-bbox="421 277 1257 318">□3.2 Supervisors may revise classifications post-review <li data-bbox="421 340 1445 472">□3.3 Classified Preservation Tiered storage based on confidentiality; documents managed by designated personnel or self-stored securely. <li data-bbox="421 495 1445 792">□3.4 Establish a registration system for confidential paper documents Designated personnel shall establish a registration and numbering system for confidential paper documents, to ensure centralized management or to provide a standardized protocol for implementation and compliance by employees of all departments. <li data-bbox="421 815 1445 1077">□3.5 Access control: <ul style="list-style-type: none"> <li data-bbox="491 860 1406 943">□3.5.1 Applications are required for viewing/using classified documents <li data-bbox="491 949 1445 990">□3.5.2 Verify employee identity and permissions before access <li data-bbox="491 996 1430 1077">□3.5.3 Keep a record of the return of all documents, including time and personnel <li data-bbox="421 1099 1445 1361">□3.6 Establish a Standard Operating Procedure (SOP) for the destruction of confidential paper documents : Confidential paper documents that have exceeded their confidentiality period or meet the conditions for destruction shall be reviewed periodically and destroyed in accordance with the established SOP.
4. Electronic Document Management	<ul style="list-style-type: none"> <li data-bbox="421 1368 1445 1576">□4.1 Implement comprehensive IT monitoring and protection: <ul style="list-style-type: none"> <li data-bbox="491 1408 1406 1491">□4.1.1 Firewalls, antivirus software on cloud drives, internal systems, servers, and computers <li data-bbox="491 1498 1353 1576">□4.1.2 Monitor software installations and external device connections (e.g., USBs) <li data-bbox="421 1599 1445 1682">□4.2 Assign personnel to plan and execute trade secret management of digital files <li data-bbox="421 1704 1445 1794">□4.3 Newly created electronic files must be classified and registered <li data-bbox="421 1816 1445 1906">□4.4 Store based on confidentiality level (e.g., servers, cloud, personal computers) <li data-bbox="421 1928 1445 2096">□4.5 Access and use management: <ul style="list-style-type: none"> <li data-bbox="491 1973 1318 2056">□4.5.1 Password protection based on classification and confidentiality <li data-bbox="491 2063 1342 2096">□4.5.2 Logging and reviewing access, copying, printing,

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	<p>transmission</p> <ul style="list-style-type: none"> □4.5.3 Email content/attachment scanning for confidential keywords or competitor names □4.6 Establish a Standard Operating Procedure (SOP) for the deletion of confidential electronic files Confidential electronic files that have exceeded their confidentiality period or meet the conditions for destruction shall be reviewed periodically and deleted in accordance with the established SOP.
5. Auditing and Disciplinary Measures	<ul style="list-style-type: none"> □5.1 Establish audit and early warning SOPs: Random or scheduled audits with reports to senior trade secret management <ul style="list-style-type: none"> □5.1.1 Access/use logs of confidential files □5.1.2 Monitoring records of installations and device connections □5.1.3 Email alerts and detection logs □5.2 SOP for correcting trade secret management deficiencies If deficiencies in the management of trade secrets are found during random inspections, the issue shall be reported to senior management, and the improvement SOP shall be initiated. □5.3 SOP for violation handling: <ul style="list-style-type: none"> □5.3.1 Report violations for handling per internal SOP □5.3.2 Depending on severity, consider internal sanctions or legal action □5.3.3 Document violations and disciplinary actions, prepare case studies to raise awareness
6. Employee Management	<ul style="list-style-type: none"> □6.1 Reporting and declaration duties during job transfers: <ul style="list-style-type: none"> □6.1.1 Declare and return held confidential files □6.1.2 Submit a declaration confirming return and destruction of duplicates □6.2 Company management during transfers: <ul style="list-style-type: none"> □6.2.1 Evaluate need for new agreements based on new duties □6.2.2 Inform of new job scope and applicable trade secret rules □6.2.3 Adjust access permissions accordingly
7. Exit Procedures	<ul style="list-style-type: none"> □7.1 Establish mechanism to review departing employee's file access history □7.2 If irregularities in the access, viewing, or use of confidential documents by employees are discovered during inventory checks, an investigation SOP shall be initiated. □7.3 Conduct exit interviews and obtain written/online declarations

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	<p style="text-align: center;">of file deletion</p> <ul style="list-style-type: none"> <input type="checkbox"/>7.4 Immediately revoke access credentials after departure <input type="checkbox"/>7.5 Monitor for non-compete violations, such as joining a competitor
8. Trade Secret Training	<ul style="list-style-type: none"> <input type="checkbox"/>8.1 Regular training and testing: <ul style="list-style-type: none"> <input type="checkbox"/>8.1.1 Hold training sessions on management rules <input type="checkbox"/>8.1.2 All employees must obtain full scores on testing <input type="checkbox"/>8.1.3 Maintain training records <input type="checkbox"/>8.2 Periodic measures to raise awareness: Employees shall be reminded of confidentiality obligations on appropriate occasions, and confidentiality-related informational materials shall be displayed.
9. Management of Outsourcing, Partners, and Contractors	<ul style="list-style-type: none"> <input type="checkbox"/>9.1 Sign NDAs with outsourced vendors, partners, and contractors: <ul style="list-style-type: none"> <input type="checkbox"/>9.1.1 Confidential documents shall not be used, delivered, or disclosed to any third party without the prior consent or authorization of a person authorized by the company. <input type="checkbox"/>9.1.2 Whether improvements may be made to the technology contained in confidential documents. <input type="checkbox"/>9.1.3 Agreement on the ownership of intellectual property rights arising from technical improvements. <input type="checkbox"/>9.2 Determine the scope of confidential materials which may be disclosed to third parties per company policy <input type="checkbox"/>9.3 Maintain a disclosure list and review mechanism <input type="checkbox"/>9.4 Review NDA compliance of external personnel <input type="checkbox"/>9.5 Upon contract termination, follow SOP for handling trade secrets: <ul style="list-style-type: none"> <input type="checkbox"/>9.5.1 Return confidential files <input type="checkbox"/>9.5.2 Provide records of file usage and outcomes <input type="checkbox"/>9.5.3 Notification and request for the destruction or deletion of copies of confidential documents.
10. External Interactions for Trade Secret Protection	<ul style="list-style-type: none"> <input type="checkbox"/>10.1 Attend trade secret seminars and promotion activities <input type="checkbox"/>10.2 Establish liaison contacts with agencies like the Ministry of Justice Investigation Bureau or National Police Agency Second Security Corps

Notes for Using This Checklist:

1. The company may formulate general or department-specific policies for confidentiality, intellectual property, and non-compete agreements depending on business needs.
2. Confidential files should be classified into at least three levels:
 - Level 1:** Core business secrets
 - Level 2:** Disclosure would cause serious harm
 - Level 3:** Disclosure would cause moderate harm
3. Agreement handling for new employees or job changes may be administered by HR or unit supervisors.
4. Audit, early-warning, SOP improvements, and violation handling may be conducted by HR, trade secret management units, IT, or relevant supervisors.