



Defense Industry BOM Security & IP Protection Checklist 2026

Supplier Security Clearance Verification

Verification of all tier-1 and tier-2 suppliers against approved defense contractor lists and security credential databases.

Last Security Clearance Audit Date

Supplier Registration ID

Security Clearance Level Verified

- ☐ Unclassified
- ☐ Confidential
- ☐ Secret
- ☐ Top Secret

Verified Compliance Certifications

- ☐ ISO 27001
- ☐ NIST SP 800-171
- ☐ CMMC Level 1
- ☐ CMMC Level 2
- ☐ CMMC Level 3

Supplier Security Certificate Upload

 **Upload File**

Compliance Officer Approval

Intellectual Property (IP) Ownership Audit

Review of contractual rights, patent ownership, and licensing agreements for all custom-engineered components within the BOM.

Ownership Classification

- ☐ Full Internal Ownership
- ☐ Joint Venture/Shared IP
- ☐ Third-Party Licensed
- ☐ Public Domain/Open Source

Patent/License Reference ID

Write something...

IP Expiration or Renewal Date

Enter date...

Documented IP Safeguards in Place

- ☐ Non-Disclosure Agreement (NDA) Signed
- ☐ Watermarked Digital Assets
- ☐ Encrypted CAD Metadata
- ☐ Restricted Access Permissions

Upload Proof of IP Ownership/License

 Upload File

IP Risk Mitigation Notes

Write something...

Compliance Officer Verification

Classified Data Handling & Access Control

Assessment of protocols for managing sensitive technical drawings, CAD models, and controlled unclassified information (CUI) linked to BOM line items.

Data Classification Level

- ☐ Unclassified
- ☐ Controlled Unclassified Information (CUI)
- ☐ Confidential
- ☐ Secret

Authorized Access Personas

- ☐ Engineering Team
- ☐ Procurement Officers
- ☐ Quality Assurance
- ☐ External Regulatory Auditors
- ☐ Manufacturing Leads

Last Access Audit Date

Access Restriction Protocols

Security Clearance Documentation

 **Upload File**

Data Custodian Authorization

Cybersecurity & Digital Thread Integrity

Evaluation of the security of the PLM/ERP systems used to store and transmit BOM data to prevent unauthorized data exfiltration.

System Access Level Verified

- ☐ Yes
- ☐ No
- ☐ N/A

Last Security Audit Date

Security Measures Implemented

- ☐ End-to-End Encryption
- ☐ Multi-Factor Authentication (MFA)
- ☐ Digital Watermarking
- ☐ Role-Based Access Control (RBAC)
- ☐ Network Segregation

Encryption Protocol Details

Write something...

Upload System Vulnerability Report

 Upload File

Security Officer Attestation

Supply Chain Provenance & Counterfeit Prevention

Verification procedures for tracing the origin of critical electronic and mechanical parts to prevent the entry of counterfeit or non-spec components.

Supplier Certification Level

- ☐ AS9100 Certified
- ☐ ISO 9001 Certified
- ☐ Unverified/New Supplier

Certificate of Conformance (CoC) Expiration Date

Enter date...

Upload Original Manufacturer Certificate of Origin

 Upload File

Counterfeit Detection Tests Performed

- ☐ Visual Inspection
- ☐ X-Ray Inspection
- ☐ Decapsulation Analysis
- ☐ Electrical Parameter Testing

Batch/Lot Number Verification

Write something...

Discrepancy Notes & Risk Assessment

Write something...

Quality Assurance Inspector Approval

Export Control & ITAR/EAR Compliance

Checklist for ensuring all components and technical data comply with International Traffic in Arms Regulations (ITAR) and Export Administration Regulations (EAR).

Regulatory Regime Applicable

- ☐ ITAR (International Traffic in Arms Regulations)
- ☐
- ☐ Dual-Use Technology
- ☐ Non-Regulated/Standard Commercial

Export Control Classification Number (ECCN)

Write something...

Restricted Destination Jurisdictions

- ☐ USA (Domestic)
- ☐ NATO Allies
- ☐ EU/EEA
- ☐ Other Sanctioned/Restricted Regions

Last Compliance Re-certification Date

Enter date...

Export License Documentation

 Upload File

Compliance Officer Authorization

Physical Security of Hardware Prototypes

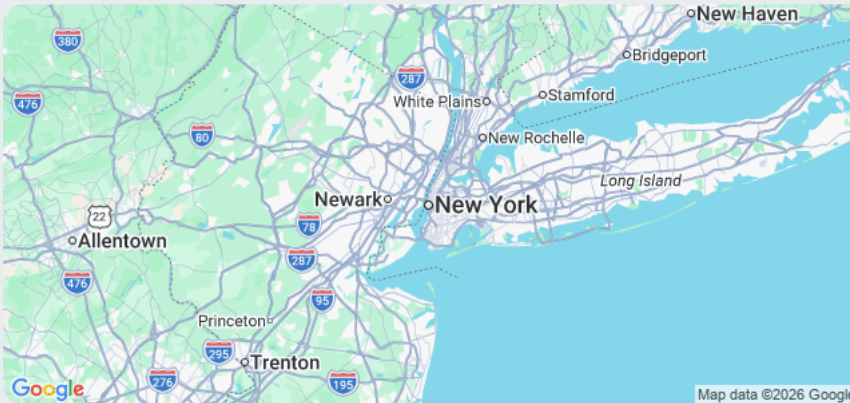
Protocol review for the storage, transit, and disposal of physical BOM samples and sensitive prototype assemblies.

Prototype Inspection Date

Enter date...

Storage Facility/Vault ID

 [Set My Current Location](#)



Access Level Required

- ☐ Unclassified
- ☐ Confidential
- ☐ Secret
- ☐ Top Secret

Security Measures Verified

- ☐ Biometric Access Log
- ☐ CCTV Surveillance Coverage
- ☐ Tamper-Evident Packaging
- ☐ Controlled Access Logbook

Discrepancy or Incident Report

Write something...

Security Officer Authorization

Sub-Tier Component Dependency Mapping

Identification and risk assessment of critical single-source components and potential vulnerabilities in the lower-tier supply chain.

Critical Component Name

Write something...

Dependency Risk Level

- ☐ Low
- ☐ Medium
- ☐ High
- ☐ Critical/Single-Source

Sub-Tier Supplier Vulnerability Assessment

Write something...

Last Dependency Review Date

Enter date...

Supplier Risk Assessment Report

 Upload File

Mitigation Strategies Implemented

- ☐ Alternative Supplier Identified
- ☐ Safety Stock Increased
- ☐ Buffer Stock Established
- ☐ Domestic Sourcing Initiated

Compliance Officer Approval

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✓ Finish

 Generate Sample Report