

CUI Boundary Worksheet

Define and document the scope of Controlled Unclassified Information

A CUI boundary defines the perimeter where CUI is processed, stored or transmitted. Defining this boundary is essential for scoping NIST SP 800-171 and CMMC compliance and ensures that safeguards are applied to the right systems and data flows.

Instructions

- Identify all contracts and business processes that require handling of CUI.
- List systems, applications, databases and devices that store, process or transmit CUI.
- Map data flows between internal networks, external partners, cloud services and remote users.
- Distinguish external boundaries (e.g., firewalls, cloud services, remote devices) and internal boundaries (network segments, enclaves).
- Create network diagrams and data flow maps to visualise the CUI boundary and information paths.
- Determine which systems fall inside or outside the compliance scope and document exceptions.
- Update the boundary as contracts or technologies change and maintain it as part of your SSP.

Contract Inventory

Contract	Prime/Customer	CUI Category	Systems	External Partners	Notes

Attach network and data flow diagrams on additional pages to illustrate the boundary and system interactions.

[5] Elevate Consulting explains that a CUI boundary defines the perimeter where CUI is processed or stored and emphasises documenting external and internal boundaries using data flow and network diagrams.