

PDS INSTALLATION PLAN

**Protected Distribution System
Installation Plan**

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PDS Security Plan Revision Log

By signing the PDS Security Plan Revision log I certify that all information contained within this document is accurate.

Revision	Description of Baseline Change	ISSM Signature / Certification	Submittal & Approval Dates

Protected Distribution System Approval Request

All requests for PDS approval shall include all of the following information:

1.0 Installation Site:

Include all relevant information about the organization where the PDS will be installed, and a point of contact's name and phone number. Be sure to include POCs for each area that houses the PDS.

2.0 Installation Activity:

Include all relevant information regarding the organization responsible for PDS installation, including a POC's name and phone number.

3.0 System Information:

Provide a description of all components directly connecting to the PDS. Be sure to include the type of cabling being used and the electrical parameters.

4.0 Security Profile:

Indicate all levels of classification that are being protected by the PDS. Provide a percentage breakdown of each level of classification in the PDS. Be sure to include caveats and special categories.

5.0 Facility Security:

- 5.1** Provide a map of the residential and commercial area and indicate the facility's approximate location on the map as Appendix A.
- 5.2** If the facility is fenced, provide the location of all fencing on the map and the type of fencing construction. Be sure to indicate if an Intrusion Detection System (IDS) is installed.
- 5.3** Indicate all automobile, pedestrian and amphibious access points on the map. Include whether guards are posted at each access point and the hours that the access points are open.
- 5.4** – Indicate if the following are being used:
 - Personnel badge recognition system.
 - Access lists.
 - Escorts for uncleared personnel.
 - Vehicle registration control system.
 - Employee registration control system.

- Visitor registration control system.
- Tradesman registration control system.

6.0 Building Security:

- 6.1** Provide a floor plan of the building(s) within which the PDS is installed as Appendix B. Describe the exterior and interior construction, and identify whether or not the building's perimeter has an IDS installed.
- 6.2** Indicate access points to all of the buildings. Include windows accessible from the ground, fire escapes and any tamper protection devices installed on the windows.
- 6.3** Indicate whether guards are posted at the building access points, the hours the access points are open, and whether cipher/simplex locks are used for access control to the building.
- 6.4** Describe the types of doors and locks securing the access points.
- 6.5** Indicate whether a personnel badge recognition system is in use and if access lists are maintained.
- 6.6** Indicate the clearance level of personnel entering the building and if a clearance is required for unescorted access.
- 6.7** Specify how the movement and operation of custodial, maintenance, and vending personnel is controlled, and if this requires an escort or continuous surveillance for uncleared personnel.

7.0 Protected Distribution System:

- 7.1** Indicate on the floor plans and map the location and routing of the PDS, to include any PDS that is buried underground between buildings.
- 7.2** Provide the controlled area's classification level, and indicate if uncleared personnel are monitored.
- 7.3** Describe the construction of the PDS.
- 7.4** Describe the inspection procedures for the detecting tampering.
- 7.5** Indicate whether the PDS will be alarmed and describe the alarm system in detail.

INDUSTRY PROTECTED DISTRIBUTION SYSTEM (PDS) TRANSITION GUIDANCE

In accordance with the Committee on National Security Systems Instruction (CNSSI) 7003, dated September 2015 (available on the DSS website), cleared contractors are required to have compliant PDS by September 30, 2018.

In an effort to transition from old guidance to new, cleared contractors should work with their assigned Information Systems Security Professional (ISSP) to assess their existing PDS configuration against the CNSSI 7003 requirements. A PDS Plan of Action and Milestones (POA&M) needs to be created to document when non-compliant PDSs issues will be remediated. The POA&M must be submitted to the NISP Authorization Office (NAO) (formerly ODAA) mailbox at dss.quantico.dss-hq.mbx.odaa@mail.mil by September 30, 2016. Please include your assigned Information Systems Security Professional (ISSP) and Industrial Security Representative (ISR) on the email submission.

The CNSSI 7003 also requires the approval of PDS by the DSS Authorization Official (AO) (formerly the RDAA). Effective immediately, all PDS Installation Plans/PDS Request will be submitted to the NAO Mailbox noted above. Once the plan has been reviewed and validated by the ISSP, the AO will sign and forward an approval letter to the originator. As a note, the Facility PDS Installation Plan is approved separately from the Information System Authorizations (formerly C&A process). Once approved, the PDS Installation Plan/PDS Request and approval letter would then be uploaded into OBMS for each system Unique Identifier (UID) (that uses the PDS), as a supporting artifact to a System Security Plan (SSP).

Previously approved PDSs are authorized to continue in support of Information Systems (IS). However, any PDS that is not currently compliant could affect the expiration dates of ATOs (not to exceed September 30, 2018) for new or revised information systems. Please consult with your ISSP for questions concerning PDS.

Effective immediately, all PDS self-certification authorizations are hereby withdrawn.

DEFINITIONS

The following definitions apply to this Manual:

Controlled Access Area (CAA): The complete building or facility under direct physical control within which unauthorized persons are denied unrestricted access and are either escorted by authorized personnel or are under continuous physical or electronic surveillance. An example of a CAA is an area of a building where all entrances have badge readers, visitors are escorted at all times, and all employees with access to the area are cleared.

Ferrous Metals: Mostly Iron or steel. They have small amounts of other metals or elements added, to give the required properties. Ferrous Metals are magnetic and give little resistance to corrosion.

Limited Access Area (LAA): A space containing a PDS with a low risk of exploitation or where exploitation risks can be quickly identified and removed. Example: a building where badge access is required, but badged visitors or uncleared employees are allowed unescorted access to the area where the PDS is located.

Non-Ferrous Metals: Non-Ferrous Metals do not contain Iron, are not magnetic and are usually more resistant to corrosion than ferrous metals. Some examples of Non-Ferrous Metals we deal with are: aluminum & aluminum alloys, copper, brass and nickel.

NSA Encryption: Technology that provides the proper confidentiality and integrity to process data at a protection level commensurate with the operating environment.

Protected Distribution System (PDS): A wire line or fiber optic communication system with adequate acoustic, electrical, electromagnetic, and physical safeguards to permit carriage of unencrypted classified information.

REDLINE (as-built) Drawings: REDLINE drawings are floor plans depicting the location where all PDS hardware is installed.

Temporary Configuration: Configurations in place for less than 30 calendar days, confined within Defense Contractor-controlled spaces that deny general public access, and do not process higher than collateral Secret information.

Uncontrolled Access Area (UAA): An area in which no personnel access controls are or can be used, or any area not meeting the definition of a LAA or CAA. Example: An open parking lot between two office buildings without access controls, such as fencing and vehicle gates with badge readers.