

Non-Compliant PDS

A small number of evaluated and tested physical security network alarm systems have been approved for use at U.S. federal facilities and at all Department of Defense (DOD) locations worldwide. Unfortunately, many individuals that are responsible for the network are not aware of them.

With the growing worldwide demand for secure data, many networks that were originally designed without a Protective Distribution System (PDS) are now operating under a conditional Authority to Operate (ATO). In the past, the options for network security compliance traditionally meant a choice between the use of encryption or making significant changes to the conduit or raceways. Another solution is available.

The **SecurLAN®** system from Fiber SenSys, Inc. (FSI) has been evaluated and tested by several Certified Tempest Technical Authorities (CTTA's). Approved uses include installing in parallel with existing copper or fiber within the conduit or raceway, or it can be connected to existing fiber carried in multi-strand armored interlocking cable.

SecurLAN helps with waivers that have not been renewed and paves the way for the ATO by alarming the network. With a trained and certified systems integrator, **SecurLAN** can be rapidly added to new or existing network infrastructure, and it makes the migration from a secure network on waivers to a fully compliant PDS system possible.

For many years, the U.S. government has been concerned about intentional or accidental physical intrusion. In the context of classified information Department of Defense (DOD) networks, Protected Distribution Systems (PDS) is a set of military instructions and guidelines for network physical protection. PDS is defined a system of carriers (raceways, conduits, ducts, etc.) that are used to distribute Military and National Security Information (NSI) between two or more controlled areas or from a controlled area through an area of lesser classification (i.e., outside the SCIF or other similar area). National Security Telecommunications and Information Systems Security Instruction (NSTISSI) No. 7003, Protective Distribution Systems (PDS), provides guidance for the protection of SIPRNET wire line and optical fiber PDS to transmit unencrypted classified National Security Information (NSI).

SecurLAN makes protecting DOD networks cost effective and enhances security through multiple annunciation and network communications capabilities. **SecurLAN** also eliminates the need for visible inspection requirements when securing a PDS. As a result, network raceways can be concealed above the ceiling or below the floor.

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The logo for Fiber SenSys, Inc. features the company name in a blue, sans-serif font. Below the name, the words "High Performance - High Reliability - High Security" are written in a smaller, blue, all-caps font. To the right of the text is a stylized icon consisting of a square with a cross inside, and a smaller square overlapping it from the bottom right.

High Performance - High Reliability - High Security