

INTERCEPTOR™: The Best Choice for The Protection of SIPRNet and JWICS Networks. Here's Why...



Lowest PDS Deployment Cost and Complexity

Using INTERCEPTOR to monitor optical cables transmitting classified information eliminates the requirement for periodic visual inspections (PVI) of the hardened raceway and enables the metallic conduit carrying the network cabling to be installed concealed (e.g., above ceilings or below raised floors). This results in lower operational costs, increased security, improved building aesthetics, and enhanced scalability of the network. In certain cases, DAAs may permit the elimination of metallic conduit by using interlocking armored optical cables that are protected with INTERCEPTOR, resulting in even greater savings in labor and material.

Advantageous Alternative to Encryption

When cables carrying classified information are protected by INTERCEPTOR, every fiber in the cable is secured and therefore available for classified traffic. In contrast, when using encryption to protect the network, every fiber pair requires an encryptor. INTERCEPTOR results in significant cost savings, and unlike encryption, does not reduce network bandwidth.

Fail-Safe and Nuisance-Free Monitoring

INTERCEPTOR eliminates the nuisance alarms that plague legacy alarm carrier products because it incorporates patented Smart Filtering™ technology. This results in a zero-false-alarm incident rate. Smart Filtering technology works by optimizing INTERCEPTOR's protection profile, establishing a precise signature of the cable being protected and the normal day-to-day activities that affect it (e.g., vibrations from HVAC systems, vehicle traffic, seismic activity, etc.). Benign events are ignored.

Approved and Proven PDS Solution

INTERCEPTOR is the only commercially available alarmed carrier PDS developed under DoD guidance and funding specifically for information assurance and IT security applications. Since its introduction, INTERCEPTOR has been successfully deployed in numerous locations by various military units, federal agencies, state/local government, system integrators, and defense contractors. See Approvals and Deployments on reverse side.

INTERCEPTOR + Interlocking Armored Cable

As an alternative to traditional hardened carrier systems (e.g., such as EMT or commercial secure raceway), generic interlocking armored cable alarmed by INTERCEPTOR can be used (subject to DAA approval) for securing SIPRNet and JWICS networks. Users can now install armored cable using existing conveyance systems, to drastically simplify and reduce the cost of installation, while at the same time improving building aesthetics. This results in significant cost savings compared to hardened PDS and a dramatic reduction in deployment time.