

SecurCommander™

Integrated Command and Control Software for Physical Data Security

SecurCommander is an intuitive graphical interface that forms the command, control, monitoring, and reporting platform for the Fiber SenSys **SecurLAN™** product suite. **SecurLAN** products provide physical, layer one security for critical data networks by co-locating a fiber optic sensor cable to detect motion and vibration on the protected data runs. **SecurCommander** enables the **SecurLAN** system to sense attempts to tap or compromise the data within the network. Once an attempt is detected, the **SecurLAN** system can shut off the data so that it can no longer be compromised.



- **Command**
- **Control**
- **Monitor**
- **Report**

SecurCommander provides annunciation for all data runs that are alarmed and guides the operator through an embedded standard operation procedure, ensuring consistent processes can be applied. Additionally, it allows for reporting and management of security sensors.

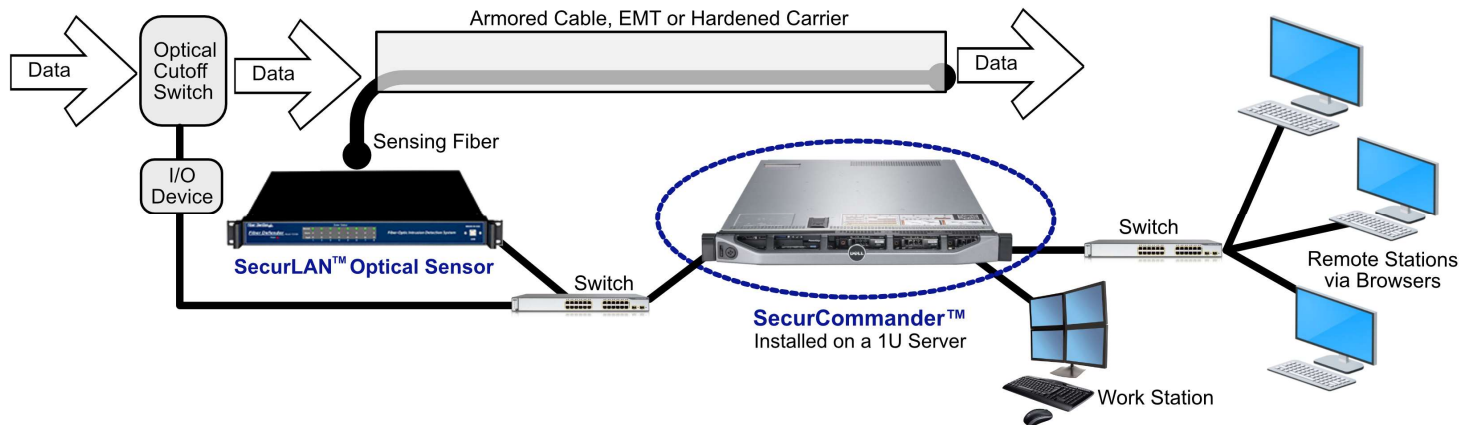
SecurLAN products, including **SecurCommander**, comply with the Committee on National Security Systems Instruction (CNSSI) No. 7003, which provides guidance and standards for Protected Distribution Systems (PDS).

SecurCommander is delivered installed on a rack-mount 1U application server with the following specifications:

SYSTEM HARDWARE	
Operating system	Windows® Server Essentials
Supporting software	Microsoft .NET framework 4.6.1 and Microsoft SQL Server
Hard disks	Two 2TB in RAID1
Processor	Xeon E-2124
RAM	16 GB

Windows® is a registered trademark of Microsoft Corporation.

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SECURCOMMANDER FEATURES AND BENEFITS

Web-based	Accessible through standard internet browsers. Multiple simultaneous browser instances can be open from multiple computers on the SecurCommander network.
Role-Based Access Control (RBAC)	Utilizes role-based access control (RBAC); allows access based on administrator assigned user roles within the organization.
Device Management	Manages fiber optic sensors monitoring the data runs and optical cut-off switches. Provides administrative control of SecurCommander for assembling devices in groups based on the protected areas.
Zone Management	Segmentation by zones for discrete monitoring, i.e., a single room, a specific hallway, or a section of the data run.
Zone-Specific SOP	Zone-based handling depending on the user-set Standard Operating Procedure (SOP) requirements. As an example, if an alarm occurs in an executive office, the SOP might require that the secretary be called first before a response team be deployed.
Case Management	Case management includes a process of identifying, recording, analyzing, monitoring, and resolving events such as alarms, tests, or equipment failures. It includes the collection of data for the adherence to the SOP and related communications.
Zone Monitoring	Zone Status: view zones according to status, i.e., all in alarm or all not. Cases: view disposition of zones by cases based on user-set parameters.
Reports	Utilizing an SQL database with advanced reporting capabilities and features, SecurCommander provides the flexibility to view data, patterns, and information.
Notifications	Alarm notifications: zone-based notification for alarms or fault conditions. Case notifications: programmable notification of case generation can be key to ensuring the SOP is followed. Notifications can be delivered via on-screen alerts, e-mail messages, SMS messages, or the triggering of remote relays. Status alerts by parameters, i.e., case generation date can be enabled for follow up.
Multi-file Referencing	An unlimited number of files can be attached to events, zones, and cases. This allows for easy access to multiple maps, schematics, images and documents providing related details and situational awareness of locations, instructions, or guidelines.

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