

# Dax Networks & Perle launches IOLAN Secure Device Servers

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Dax Networks, one of the top three networking companies in India, in partnership with Perle, a global provider of serial and I/O connectivity solutions, is launching IOLAN Secure Device Servers. Priced at Rs 1,40,000/-, the IOLAN Secure Device Server comes with an advanced security functionality to perform serial to Ethernet management and helps maximize uptime for remote equipment.

IOLAN Secure Device Server (SDS) will enable administrators to securely access serial devices such as remote terminal units (RTU), modems, POS, printers, industrial equipment, serial based COM port, UDP or TCP socket based applications, medical equipments, serial devices with EIA-232/422/485, network storage equipment and security appliances through an IP network. The IOLAN SDS series is the most advanced series of single and multi-port device servers available in the market. Available in 1, 2, 4, 8, and 16, port sizes, the IOLAN SDS series is ideal for all the serial application needs.

Delivering high performance in a compact size, IOLAN SDS offers extensive security, flexibility and the next generation IP (IPv6 technology), making it ideal for applications that require remote device/console management, data capture or monitoring.

IOLAN SDS is the most secure Terminal Server, Device Server or Console Server available in the market today. Models are also available with an integrated V.92 modem, support for Power over Ethernet (PoE) and Extended Temperature ranges.

## Applications

- [Healthcare and Medical](#) – Complex patient monitoring devices may now be interfaced to a single network connection.
- [Government/Defense](#) – to manage military devices
- [Telecommunications](#) – managing all telecommunication equipments
- [Automation Networking](#) – access controllers
- [Industrial](#) – PLC, CNC connectivity
- [Finance](#) – managing data centers, servers, remote equipment cabinets, building access security, local and wide area networks, network printing

## Innovative technology

Perle's innovative [TrueSerial®](#) technology delivers authentic serial communications across the Ethernet making IOLAN SDS an advanced 'serial to Ethernet converter'. Thus IOLAN SDS is the optimum choice for connecting async devices. Perle's TruePort re-director provides fixed TTY or COM ports to serial based applications enabling communication with remote devices.

By using encryption technologies, IOLAN SDS protects sensitive and confidential data from a serial device before it is sent across a corporate intranet or the Internet. For compatibility with peer encryption devices, all of the major encryption ciphers such as AES, 3DES; RC4, RC2 and CAST128 are fully supported.

### **Easy management of serial devices**

IOLAN SDS has a software selectable EIA-232/422/485 interface capability which simplifies set-up and eliminates mechanical tampering associated with DIP switch based products. Along with Perle's Device Management software, better centralized control and management is provided resulting in maximum uptime for remote equipment.

### **Secure serial to Ethernet connectivity**

Recognized as the most secure method for communicating to remote private networks over the Internet, the IPSec standard provides robust authentication and encryption of IP packets at the network layer of the OSI model. As a standard, it is ideal for multi-vendor interoperation within a network providing flexibility and the ability to match the right solution for a particular application.

### **Anywhere Serial Device Management**

The IOLAN Secure Device Server is available with 1 or 3 ports is a serial terminal server with an integrated V.92 data modem. The on-board RJ11 modem connection provides a more secure and reliable connection to the POTS network when compared to models that require an external RJ45 to RJ11 dongle.

### **Advanced IP Technology**

The support for dual Gigabit Ethernet and next generation IP (IPv6) makes IOLAN SDS the most advanced serial terminal/device server in the market.

IOLAN SDS comes with lifetime warranty and online support for customers. Dax plans to market this product through its strong channel spread across the country. Customers can also place orders online at [www.daxnetworks.com](http://www.daxnetworks.com).

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