



Network Security: IAONA publishes the IAONA Security Datasheet, „Name plate“ of network security

Magdeburg, October 04th 2005. As a direct result of its technical work, IAONA publishes the IAONA Security Datasheet (SDS) as the “type plate” of network security at the SPS/IPC/Drives fair. Together with different IAONA members, first Security Datasheets for real products are presented at the IAONA booth. Additionally, the usage of an SDS within the IAONA Network Security Concepts is shown at the fair.

Network security is still a hot top topic. The growing use of Ethernet in the area of industrial automation requires the protection of such automation networks.

To reach the goal of secure networks and to support users with practical guides, IAONA has founded the Joint Technical Working Group “Security”, which covers the topic of network security for factory automtion.

One main topic of planing and implementing of network security identified by the JTWG represents the security critical features (network services, operating system etc.) of a device. Hence, IAONA has developed in strong colaboration with Industrial Ethernet device vendors the IAONA Security Datasheet as a “name plate” of network security.

The SDS, split into two parts, lists all security relevant features of a device

- Part 1 lists basic features such as operating systems and interfaces
- Part 2 describes the networks services of a device in detail

The creation of an SDS for a device is quite easy thanks to a free software for IAONA members: The IAONA Security Datasheet Creator guides the user through the creation of an SDS in PDF as well as an XML format.

This XML format as published in the IAONA Handbook Network Security represents the next step towards secure networks. In future, tools for firewalls can access the SDS of devices and use the stored information to ease the configuration.

On the SPS/IPC/Drives fair, members of IAONA will already provide IAONA Security Datasheets for first devices to their customers. This transparency to customers is visualized by the IAONA Security Logo.

Beside the presentation of the IAONA Security Datasheets and the IAONA Security Datasheet Creator, IAONA will show in context of the IAONA multivendor system at the

SPS/IPC/Drvies 2005 (hall 6, stand 108) first concepts of the application of the IAONA SDS to ensure network security.

Printing free, evidence asked for

Press contact

IAONA Europe e.V.
JTWG Security
Marcus Tangermann
Universitätsplatz 2
D-39106 Magdeburg
Tel: +49 (0) 391 6711968
info@iaona-eu.com
www.iaona-eu.com