

Ason is a fiber optic communication network device



Overview

Automatically Switched Optical Network (ASON) is a concept for the evolution of transport networks which allows for dynamic policy-driven control of an optical or SDH network based on signaling between a user and components of the network. Its aim is to automate the resource and connection. Optical-layer ASON, also known as WSON, groups OCh wavelength services through wavelength selective switching (WSS). Dynamic rerouting is based on dynamic optical cross-connections. It's a traffic protection and restoration, mechanism used in high capacity networks. Traditionally, it was necessary to configure cross-connections in the Network Elements (such as an optical switch) to create a new. **ASON (Automatically Switched Optical Network)** in an **OTN (Optical Transport Network)** is a control plane technology that enables dynamic, intelligent, and automated provisioning, management, and restoration of optical connections.

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An Automatically Switched Optical Network (ASON) is an "intelligent" optical network that can automatically manage the signalling and routing through the network.



Automatically Switched Optical Network (ASON) is a revolutionary technology that enables dynamic, automated management of optical networks. ASON is designed to improve the ...



ASON transforms OTN from a static transport network into a ****self-configuring, self-healing, and intelligent optical network****, making it ideal for modern high-bandwidth, low-latency ...



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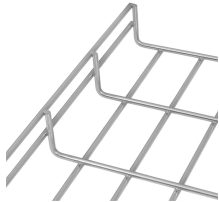
ASON stands for Automatically Switched Optical Network. It's a traffic protection and restoration, mechanism used in high capacity networks. We use ASON in mesh optical network ...



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Automatically switched optical network (ASON) is an optical transport network that has dynamic connection capability. This capability is accomplished by using a control plane that performs the call ...



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Contact Us

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