

# Whitelist Switch

## List of Positively Tested Switches

English

## 1 Abstract

A switch is a network device responsible for the control and distribution of data packets. Therefore, it enables the connection between network components and terminal devices.

The IT market offers a wide range of switches significantly differing in terms of quality and integrated functions. In order to ensure that the complete range of functions of Dallmeier systems can be used, we recommend only using such switches as listed in this white paper. These switches have undergone comprehensive tests and checks.

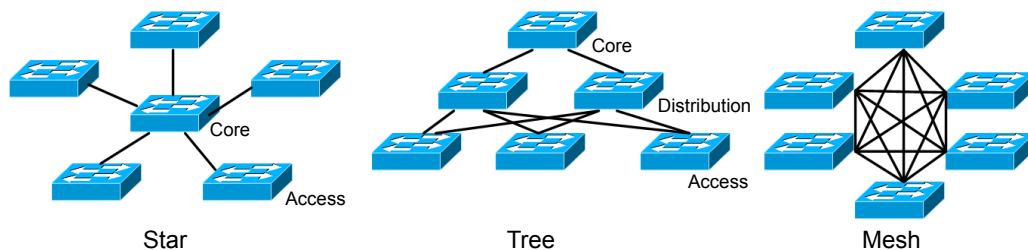
This document contains the lists of positively tested device series.

## 2 Updates

At the time of production of this document, the following lists of positively tested switches were available. Please check for possible updates on [www.dallmeier.com](http://www.dallmeier.com):

*Support > Download Centre > White paper*

## 3 Star / Tree / Mesh Network Topologies



### 3.1 Cisco Systems ([www.cisco.com](http://www.cisco.com))

- Catalyst 2960-C Series
- Catalyst 2960 Series (end of sale October 31th, 2014)
- Catalyst 2960-Plus Series
- Catalyst 2960-S Series
- Catalyst 2960-SF Series
- Catalyst 2960-X Series
- Catalyst 2960-CX Series
- Catalyst 3560-C Series
- Catalyst 3560-X Series
- Catalyst 3560 Series
- Catalyst 3560-CX Series
- Catalyst 3650 Series
- Catalyst 3750-X Series
- Catalyst 3750 Series
- Catalyst 3850 Series
- Catalyst 4500-X Series
- Catalyst 4500 Series
- Catalyst 6500 Series
- Catalyst 6800 Series
- Nexus 7000 Series
- Nexus 3000 Series

- Nexus 5000 Series

### 3.2 **Brocade** ([www.brocade.com](http://www.brocade.com))

- ICX Series
- MLX Series

### 3.3 **Avaya** ([www.avaya.com](http://www.avaya.com))

- VSP 4850
- ERS 4850

### 3.4 **Huawei** ([www.huawei.com](http://www.huawei.com))

- S7706
- S5720-HI
- S5700-LI

### 3.5 **H3C Technologies** ([www.h3c.com](http://www.h3c.com))

- 12500 Series
- 5500 Series
- 5120 Series

### 3.6 **Hewlett-Packard** ([www.hp.com](http://www.hp.com))

- 5400 Series
- 2910 Series

### 3.7 **Extreme Networks** ([www.extremenetworks.com](http://www.extremenetworks.com))

- Summit X460 Series

### 3.8 **Arista Networks** ([www.aristanetworks.com](http://www.aristanetworks.com))

- 7050 Series

### 3.9 **Netgear** ([www.netgear.com](http://www.netgear.com))

#### **Without Multicast Capability**

- Fast Ethernet Unmanaged Switch Series
- Gigabit Unmanaged Switch Series

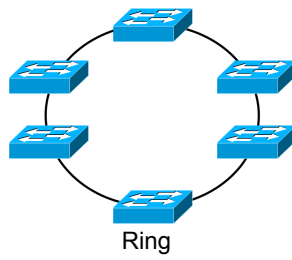
#### **With Multicast Capability**

- Gigabit Unmanaged Plus Switch Series
- Standalone Smart Switch Series (except FS750T2)

### 3.10 **Microsens** ([www.microsens.com](http://www.microsens.com))

- MS652119PM
- MS440207PMXH-48G6
- MS440209PMXH-48G6+
- MS450186PMXH-48G6+
- MS440217PMXH-48G6
- MS440219PMXH-48G6+
- MS450187PMXH-48G6+

## 4 Ring Network Topologies



### 4.1 Cisco Systems ([www.cisco.com](http://www.cisco.com))

- Industrial Ethernet 2000 Series
- Industrial Ethernet 2000U Series
- Industrial Ethernet 3000 Series

### 4.2 N-Tron ([www.n-tron.com](http://www.n-tron.com))

- 1000 Series
- 7000 Series



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