



Network Assessment Report

Executive Summary

Project Name:[ACME]

Date:[10/02/2011]

Prepared by:[Mario Rossi]

Cisco Reference ID:[]

Notice of Copyright information:

Netformx Network Discovery is integrated with Cisco Discovery Services. All the information which is provided by Cisco's Discovery Service and contained in this document is protected by copyright except as specifically permitted herein; no portion of the information in this document may be reproduced in any form, or by any means, without prior written permission from Cisco.

Important Notice and Disclaimer:

Although Netformx and Cisco have attempted to provide accurate and complete information in this report, Netformx and Cisco assume no responsibility for the accuracy or completeness of the information. Several factors, including but not limited to (a) the time passed between completion of data collection and the date of this report and possible changes in network configurations, (b) fluctuations in lifecycle milestones, (c) incomplete collection of hardware lifecycles, can contribute to the accuracy or completeness of the information. It is solely the responsibility of the customer to verify the accuracy and completeness of the information.

ALL INFORMATION PROVIDED IN THIS REPORT IS PROVIDED “AS IS” WITH ALL FAULTS WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED. NETFORMX AND CISCO DISCLAIM ALL WARRANTIES, EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, THOSE OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OR ARISING FROM A COURSE OF DEALING, USAGE, OR TRADE PRACTICE.

NETFORMX AND CISCO SHALL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, WITHOUT LIMITATION, LOST PROFITS OR REVENUES, COSTS OF REPLACEMENT GOODS, LOSS OR DAMAGE TO DATA ARISING OR RELATED TO THE USE OR INABILITY TO USE THIS INFORMATION, DAMAGES RESULTING FROM USE OF OR RELIANCE ON THE INFORMATION, EVEN IF CISCO OR ITS SUPPLIERS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

CISCO CONFIDENTIAL INFORMATION

THE INFORMATION AND RULES IN THIS CISCO PROPRIETARY CODE AND/OR TOOL CONTAIN VALUABLE TRADE SECRETS AND CONFIDENTIAL AND PROPRIETARY INFORMATION OF CISCO AND ITS SUPPLIERS, AND MAY NOT BE USED BY YOU OR DISCLOSED TO ANY PERSON, ORGANIZATION, OR ENTITY EXCEPT IN CONNECTION WITH DELIVERY OF SUPPORT SERVICES TO CISCO'S END CUSTOMERS IN ACCORDANCE WITH YOUR CISCO SERVICES AGREEMENT OR CISCO AUTHORIZED CHANNEL AGREEMENT. THE DISTRIBUTION OF THE INFORMATION AND RULES IN THIS CODE AND/OR TOOL DOES NOT GRANT ANY LICENSE OR RIGHTS, IN WHOLE OR IN PART, TO THE INFORMATION, CONTENT, PRODUCTS, TECHNOLOGY OF INTELLECTUAL PROPERTY CONTAINED HEREIN. CISCO CONFIDENTIAL INFORMATION

Table of Contents






1. Network Assessment Summary Document Scope	4
2. Device Summary	5
2.1. Device Assessment Summary Table	5
3. Service Coverage	7
3.1. Contracts Table	7
4. Hardware Summary	9
4.1. IOS Device Summary Table	9
4.2. CATOS Device Summary	12
4.3. Others OS Device Summary	13
5. Hardware Service Coverage Summary	14
5.1. Hardware Service Coverage Summary Table	14
6. Software Summary	16
6.1. IOS Software Security Advisory (PSIRT) Summary Table	16
6.2. Software Releases Summary Table	17

1. Network Assessment Summary Document Scope





Netformx Enterprise Network Discovery identifies Cisco equipment in your network and by interfacing with Cisco's Discovery Services provides an analysis of each device including its software and components. This information can then be used in strategic customer network planning and can be referenced in discussions regarding network stability, migration, lifecycle, and standardization.

The document highlights areas of concern or modernization opportunities such as obsolete hardware and software, hardware and software that are reaching or have exceeded important lifecycle milestones e.g. end-of-sale, deployment inconsistencies and possible security vulnerabilities. The document facilitates standardization of hardware and software releases within in the network. It also provides accurate analysis and guidance on future milestones which may impact hardware and software deployments. The Executive Summary section provides a high-level overview of these topics. Data is provided in tabular format with a visual legend to highlight issues which warrant further action. Each data table is followed by charts which summarize the information graphically.

EoX Milestones visual alerts legend color schema:

<i>EoX Milestone</i>	<i>Visual</i>	<i>Description</i>
LDoS Announced		Last Date of Support (EoL) has been announced for the item
EoS		End of Sale (No more orders for the item)
EoE		End of Engineering (No more updates for the item)
EoSCR		End of Service Contract Renewal
LDoS		Last Day of Support

Service Coverage visual alerts legend color schema:

<i>Device Contract Status</i>	<i>Visual</i>	<i>Description</i>
S/N not found		Device (chassis) serial number was not found
Contract expiring		Contract is valid but will expire soon (30 days)
Contract not found		Contract could not be found
Contract expired		Contract already expired

2. Device Summary

2.1. Device Assessment Summary Table

The *Device Assessment Summary Table* provides a synopsis of the number of devices found in the assessment including Cisco and Non-Cisco devices. It also presents the total number IOS, CatOS, and other Cisco OS devices found during the discovery phase.

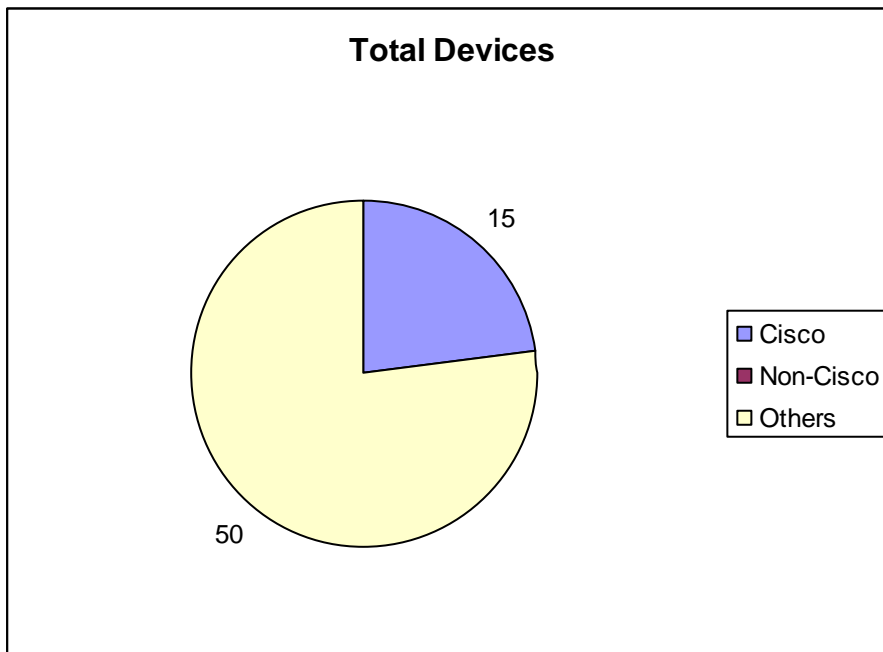
Group	# Devices	# LDoS Announced Devices	# EoS Devices	#EOE Devices	# EoCSR Devices	# LDoS Devices	# SNMP accessible
Cisco	15	0	0	0	0	0	11
CATOS	0	0	0	0	0	0	0
IOS	6	0	0	0	0	0	6
Other OS	2	0	0	0	0	0	0
Unknown \ Exception	7	0	0	0	0	0	5
Non-Cisco	0	0	0	0	0	0	0
Others	50	0	0	0	0	0	4
Total	65	0	0	0	0	0	15

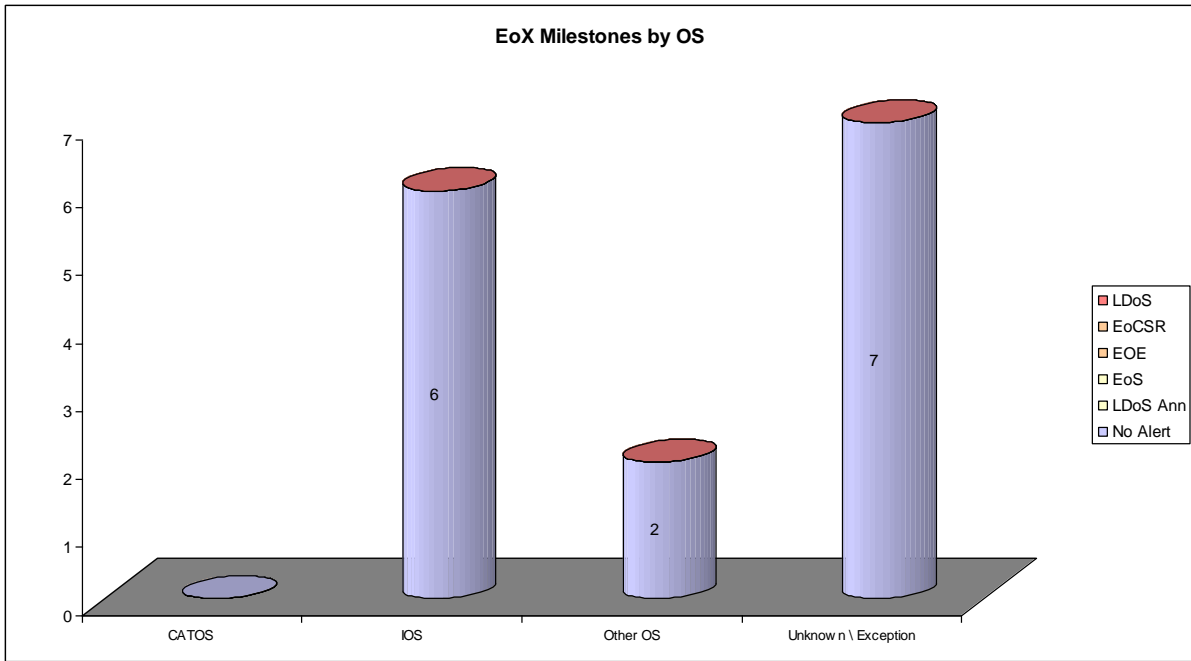
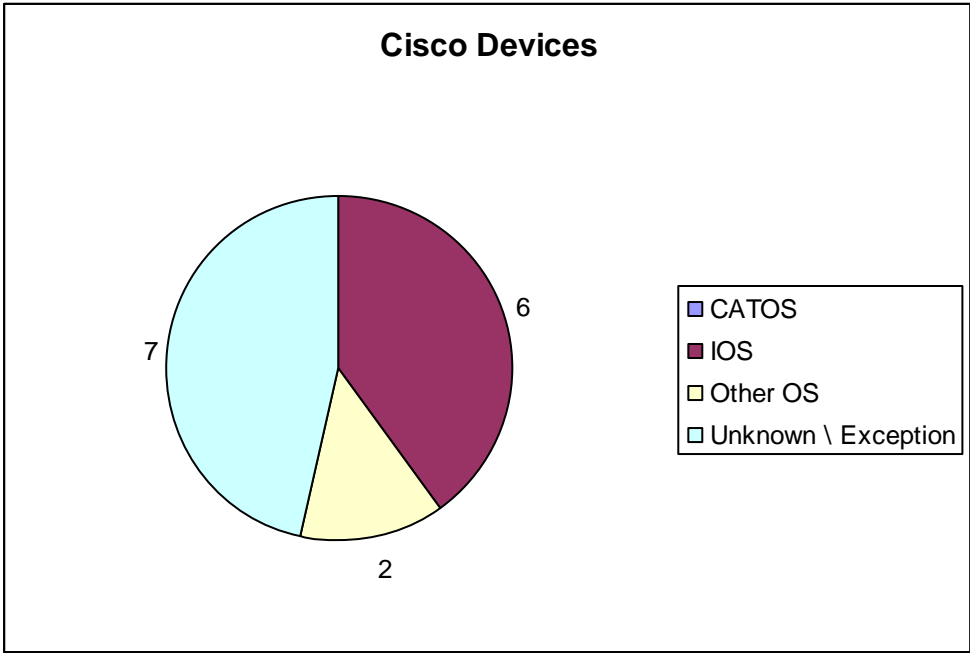
“Unknown / Exceptions” are Cisco devices that failed to analyze.

The “Chassis exception summary” section of the detailed Excel report contains more details.

“Non-Cisco” category contains devices identified as belonging vendors other than Cisco.

“Others” are devices that are not identified. May include both Cisco devices as well as other vendors devices



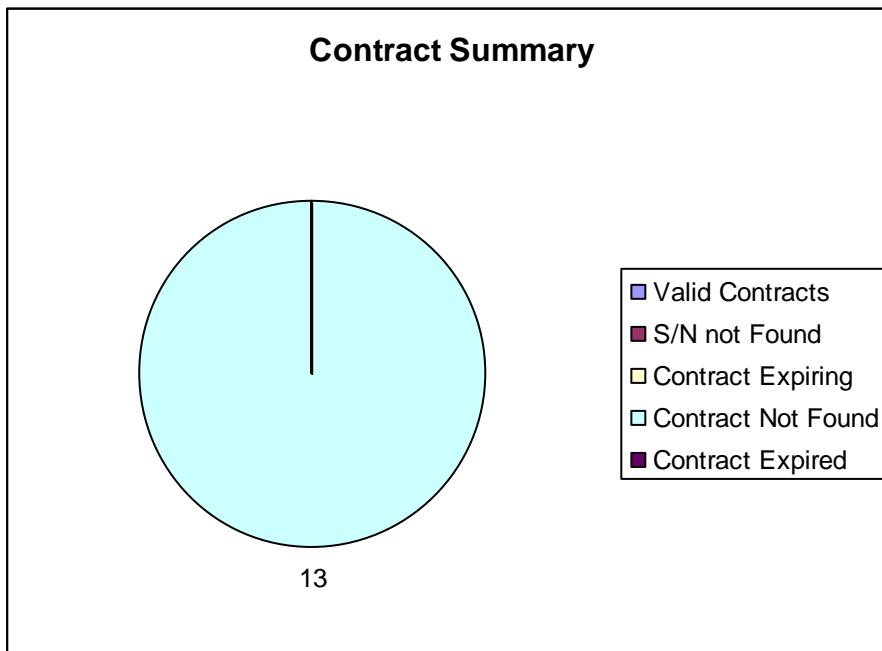


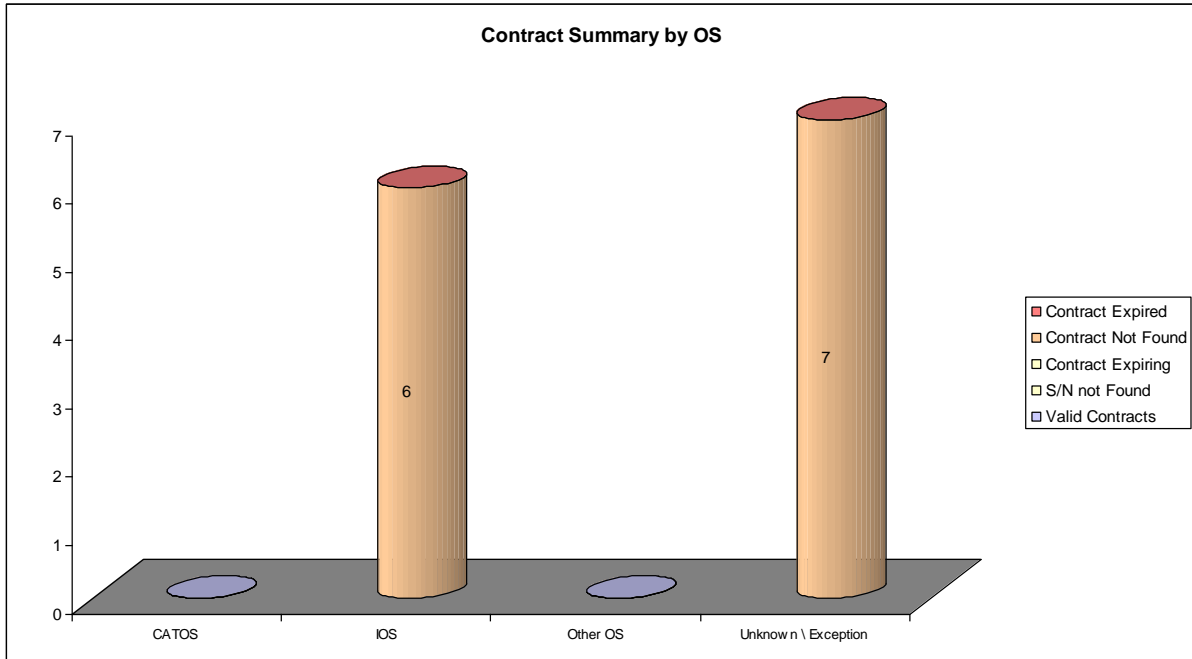
3. Service Coverage

3.1. Contracts Table

The **Contracts Table** provides a synopsis of the number of devices in the discovery that do or do not have a valid maintenance contract. It is divided to IOS, CatOS, and other Cisco OS devices.

Group	# Devices	# Valid Contracts	# S/N not Found	# Contract Expiring	# Contract Not Found	# Contract Expired
Cisco	15	0	0	0	13	0
CATOS	0	0	0	0	0	0
IOS	6	0	0	0	6	0
Other OS	2	0	0	0	0	0
Unknown \ Exception	7	0	0	0	7	0
Total	15	0	0	0	13	0





4. Hardware Summary

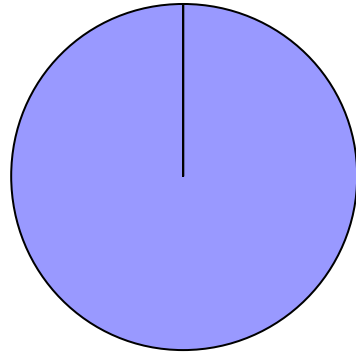
4.1. IOS Device Summary Table

The *IOS Device Summary Table* provides a synopsis of the Cisco IOS product types and product lines found in the network. It identifies related product life cycle milestones exceptions.

IOS Product Lines by Product Type:

Product Line	# Models	# Devices	# LDoS Announced Devices	# EoS Devices	#EOE Devices	# EoCSR Devices	# LDoS Devices
Routers	1	2	0	0	0	0	0
7200	1	2	0	0	0	0	0
Switches	4	4	0	0	0	0	0
2950	1	1	0	0	0	0	0
2960	1	1	0	0	0	0	0
3550	1	1	0	0	0	0	0
3560	1	1	0	0	0	0	0
Total	5	6	0	0	0	0	0

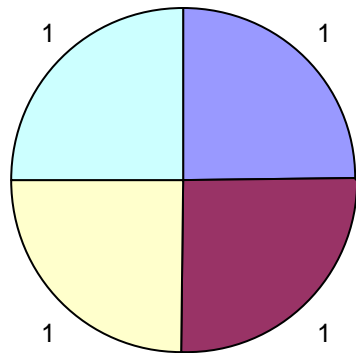
Product Line - Routers



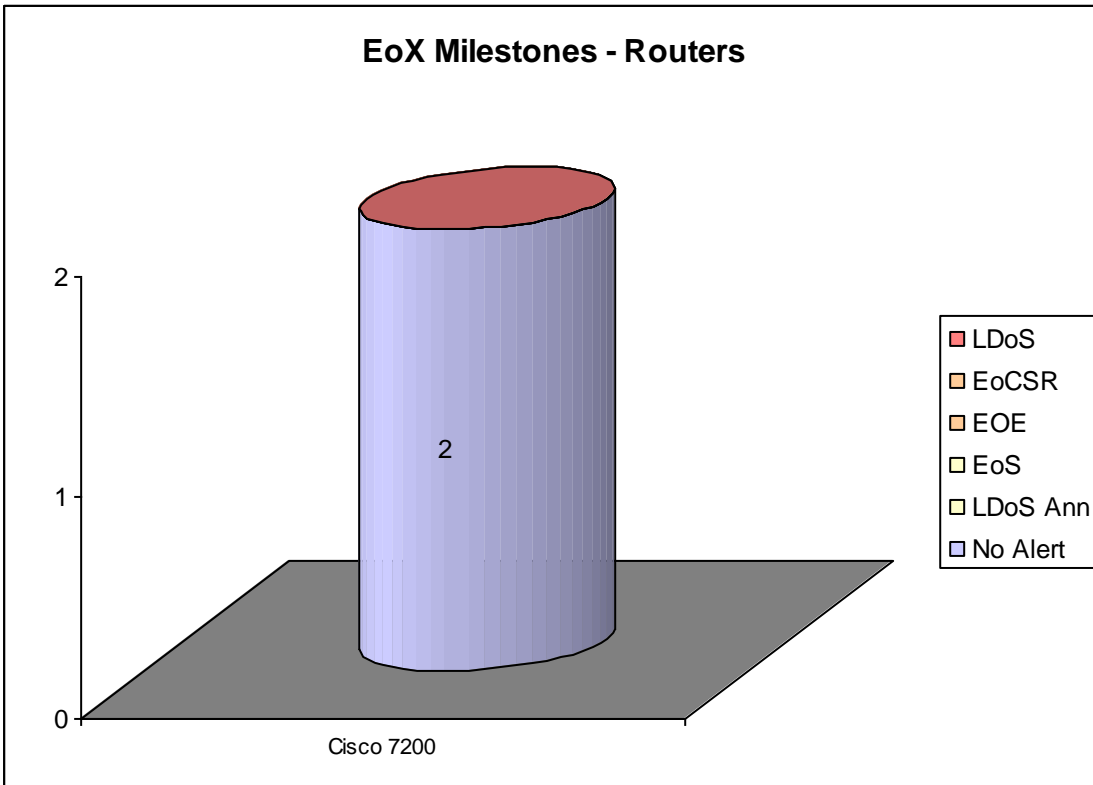
■ Cisco 7200

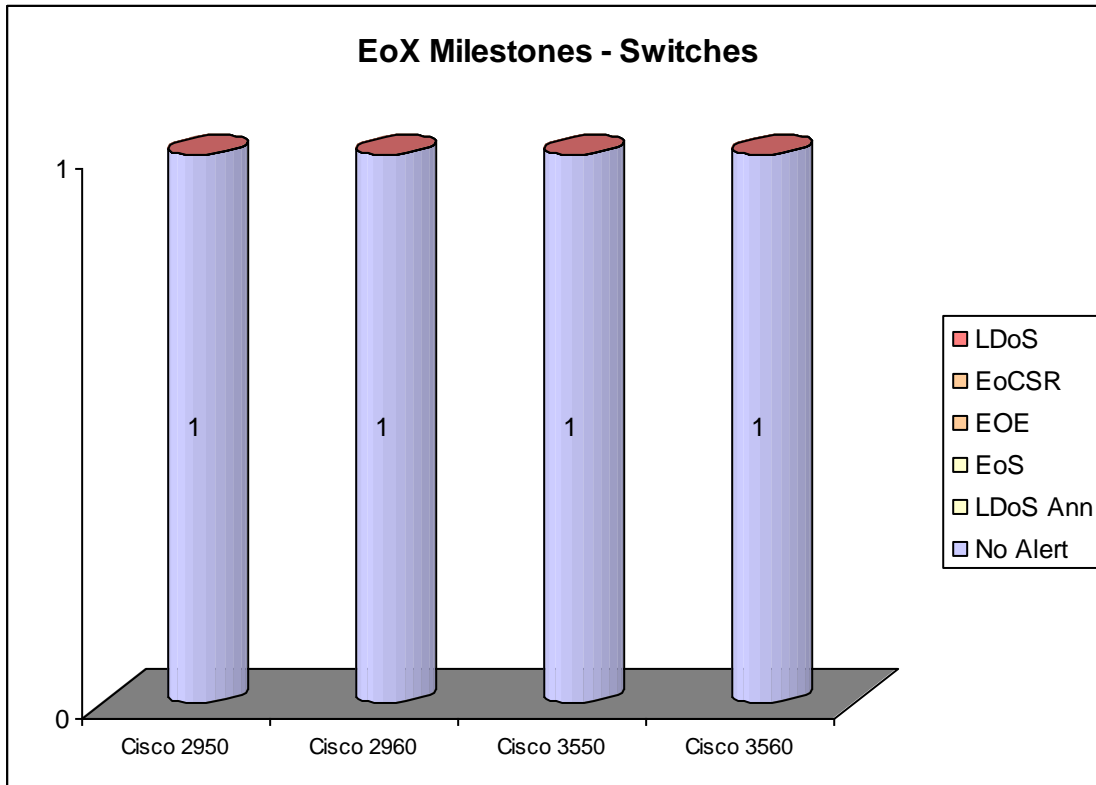
2

Product Line - Switches



■ Cisco 2950
■ Cisco 2960
■ Cisco 3550
■ Cisco 3560





4.2. CATOS Device Summary

The *CATOS Device Summary Table* provides a synopsis of the Cisco CATOS product types and product lines found in the network. It identifies related product life cycle milestones exceptions.

CATOS Product Lines by Product Type:

Product Line	# Models	# Devices	# LDoS Announced Devices	# EoS Devices	#EOE Devices	# EoCSR Devices	# LDoS Devices
Total	0	0	0	0	0	0	0

4.3. Others OS Device Summary

The *Other OS Device Summary Table* provides a synopsis of the Cisco Other OS product types and product lines found in the network. It identifies related product life cycle milestones exceptions

Other OS Product Lines by Product Type:

Product Line	# Models	# Devices	# LDoS Announced Devices	# EoS Devices	#EOE Devices	# EoCSR Devices	# LDoS Devices
Total	0	0	0	0	0	0	0

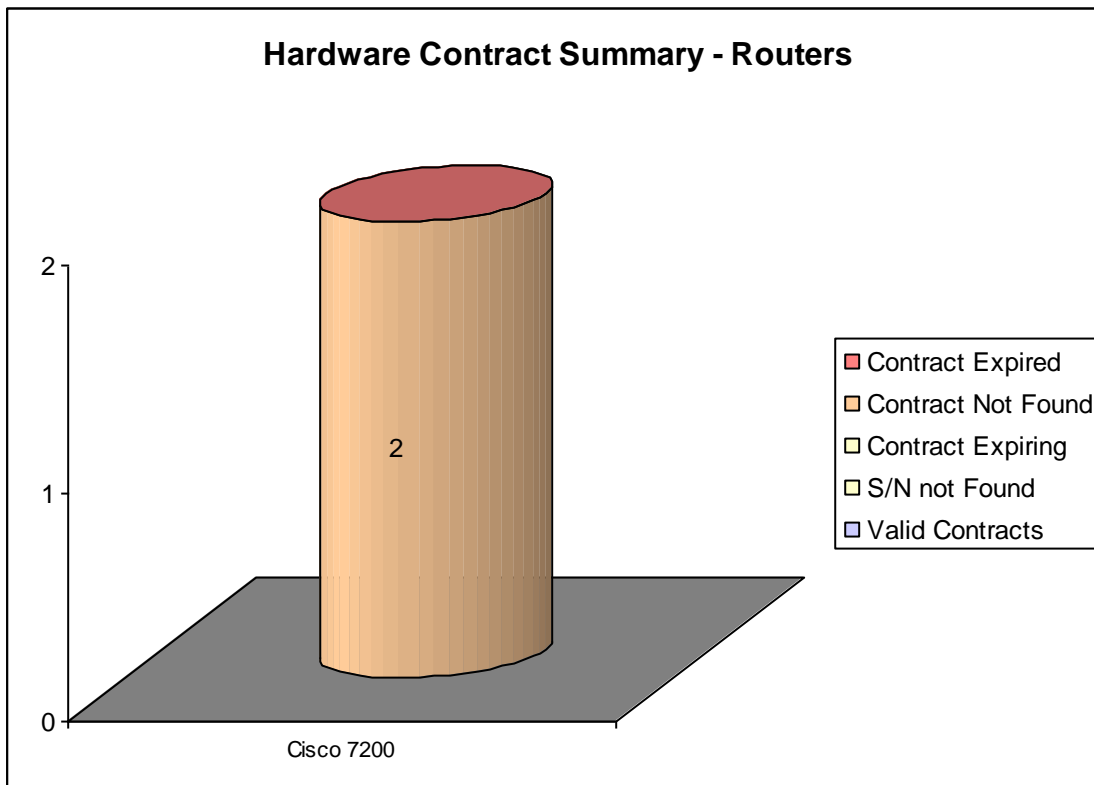
Note: Only SNMP accessible devices are included in the report

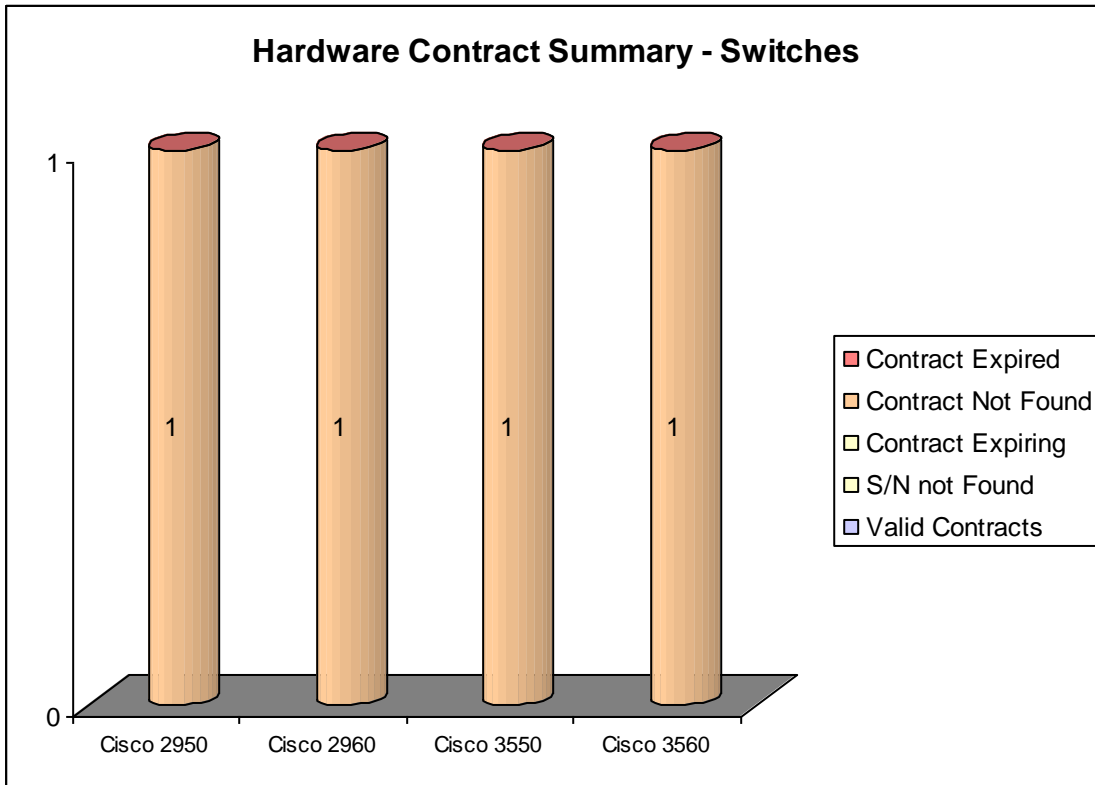
5. Hardware Service Coverage Summary

5.1. Hardware Service Coverage Summary Table

The *Hardware Service Coverage Summary Table* provides a synopsis of the Cisco product types and product lines found in the network. It identifies related product contract status.

Product Line	# Models	# Devices	# Valid Contracts	# S/N not Found	# Contract Expiring	# Contract Not Found	# Contract Expired
Routers	1	2	0	0	0	2	0
7200	1	2	0	0	0	2	0
Switches	4	4	0	0	0	4	0
2950	1	1	0	0	0	1	0
2960	1	1	0	0	0	1	0
3550	1	1	0	0	0	1	0
3560	1	1	0	0	0	1	0
Total	5	6	0	0	0	8	0





6. Software Summary

6.1. IOS Software Security Advisory (PSIRT) Summary Table

The *IOS Software Security Advisory (PSIRT) Summary Table* lists the IOS trains reported on the network, followed by the specific IOS releases deployed, corresponding hardware platforms and total number of platforms discovered with that specific software release. The table also provides the PSIRT alerts which are posted against each IOS version.

Train	# Devices	PSIRT Alerts
121,0	2	
122,0	2	
124,0	2	
N/F	7	
Total	13	

6.2. Software Releases Summary Table

The *Software Releases Summary Table* lists the IOS / CATOS trains reported on the network, followed by the number of platforms running each train. It also identifies the number of trains and releases which have a software exception such as special release, end of sale (EOS), etc.

Train	# Devices	# LDoS Announced Devices	# EoS Devices	#EOE Devices	# EoCSR Devices	# LDoS Devices	# Maint. Releases	# SW Exceptions
IOS	6	0	0	0	0	0	4	0
121	2	0	0	0	0	0	2	0
122	2	0	0	0	0	0	1	0
124	2	0	0	0	0	0	1	0
Total	6	0	0	0	0	0	4	0

