



ศูนย์เทคโนโลยีสารสนเทศและการสื่อสาร สป.มท.  
Information and Communication Technology Center.

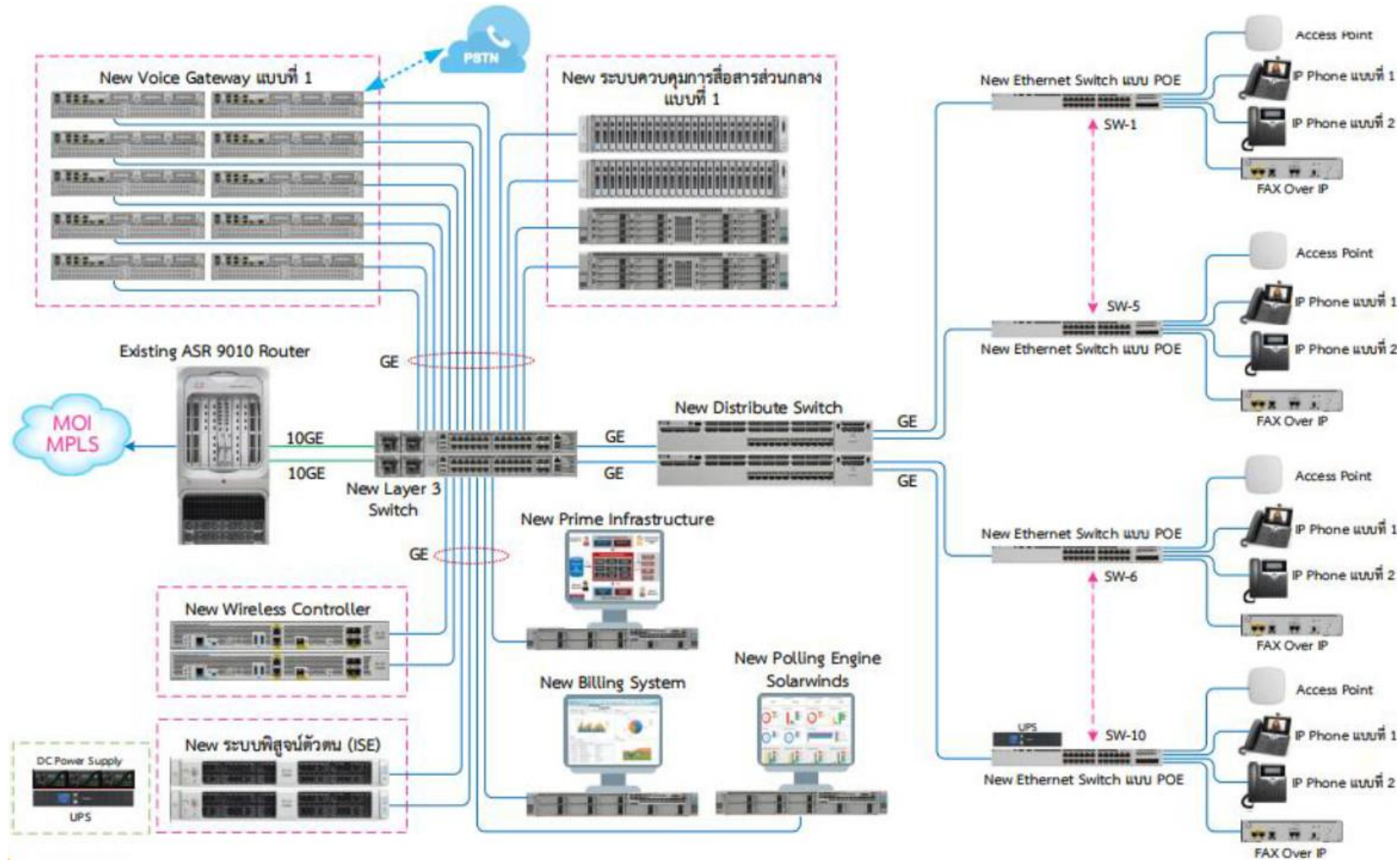
**SAMART**

# IP Telephony

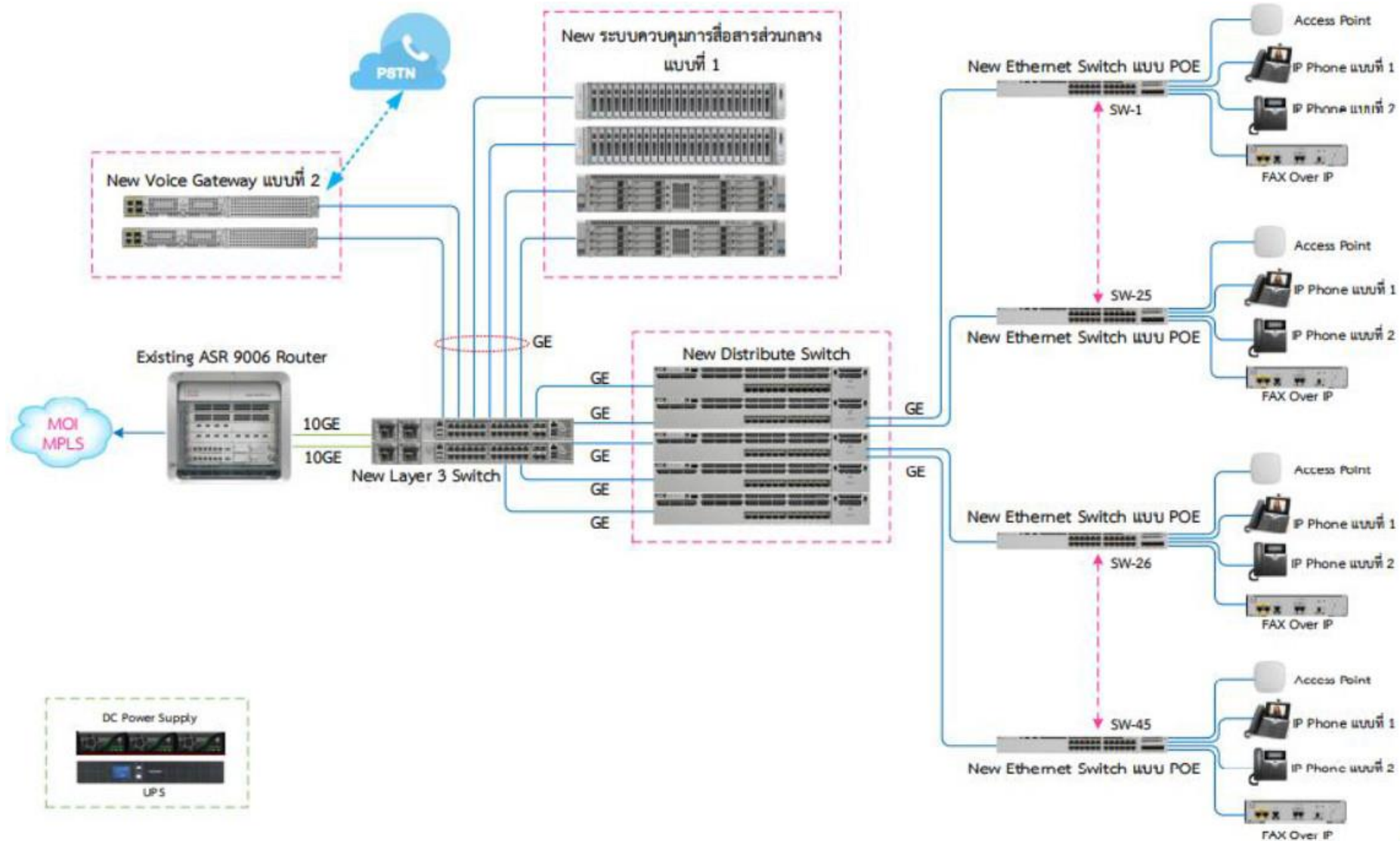
## *Solarwinds Network Monitoring*



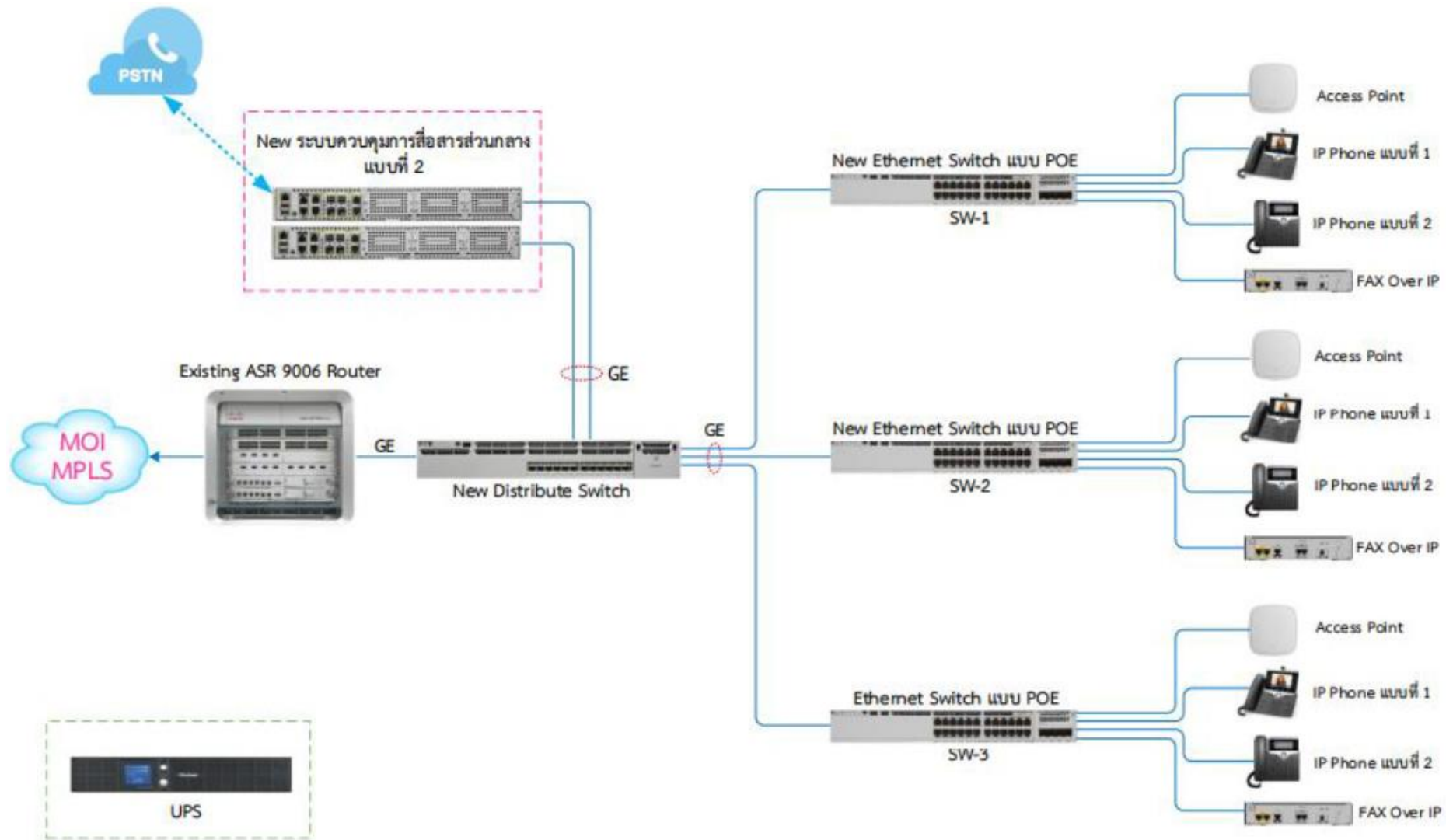
# Network Diagram: ศูนย์เทคโนโลยีสารสนเทศและการสื่อสารส.มท.



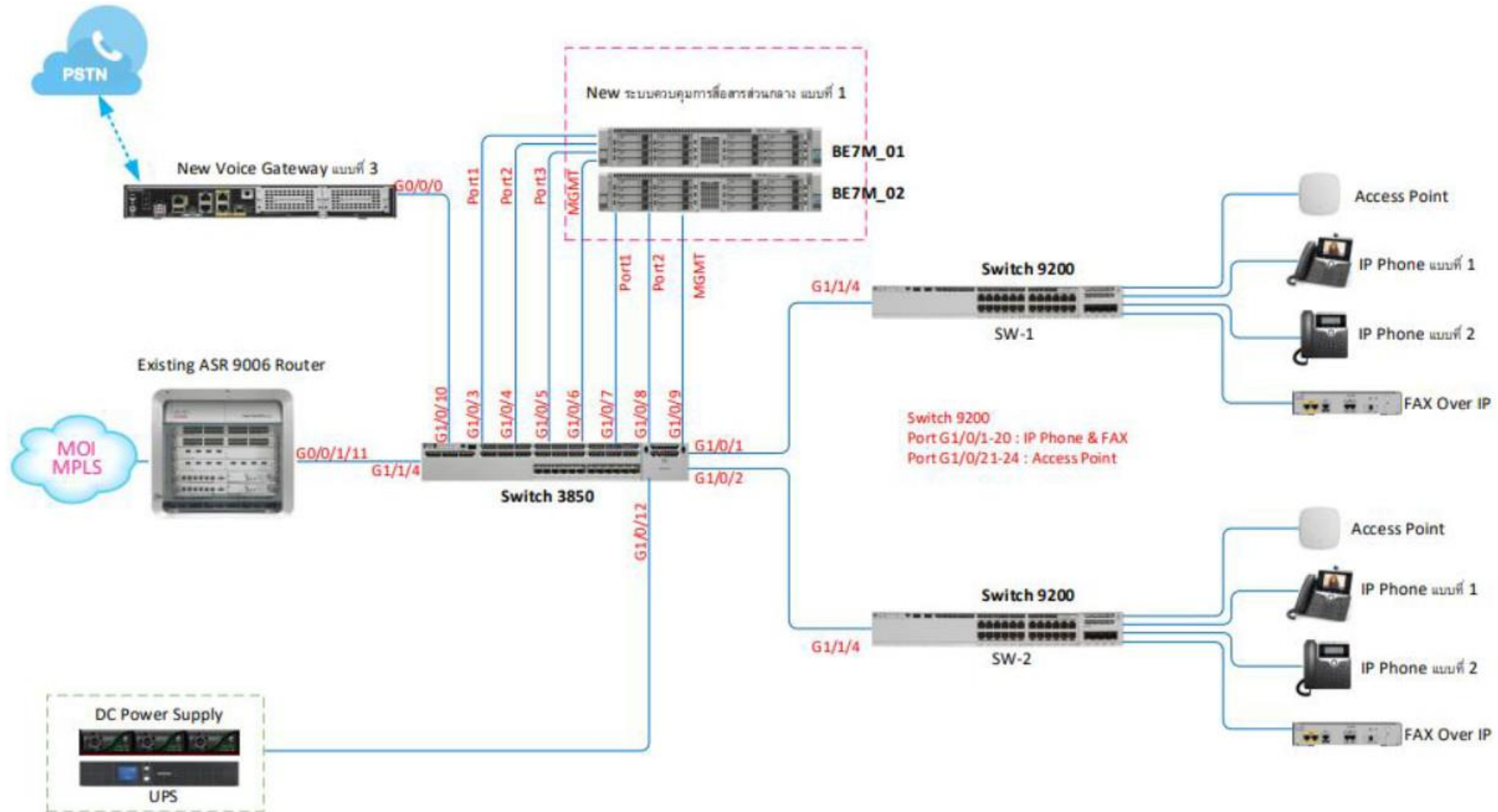
# Network Diagram: กระทบวงมทาดไทย



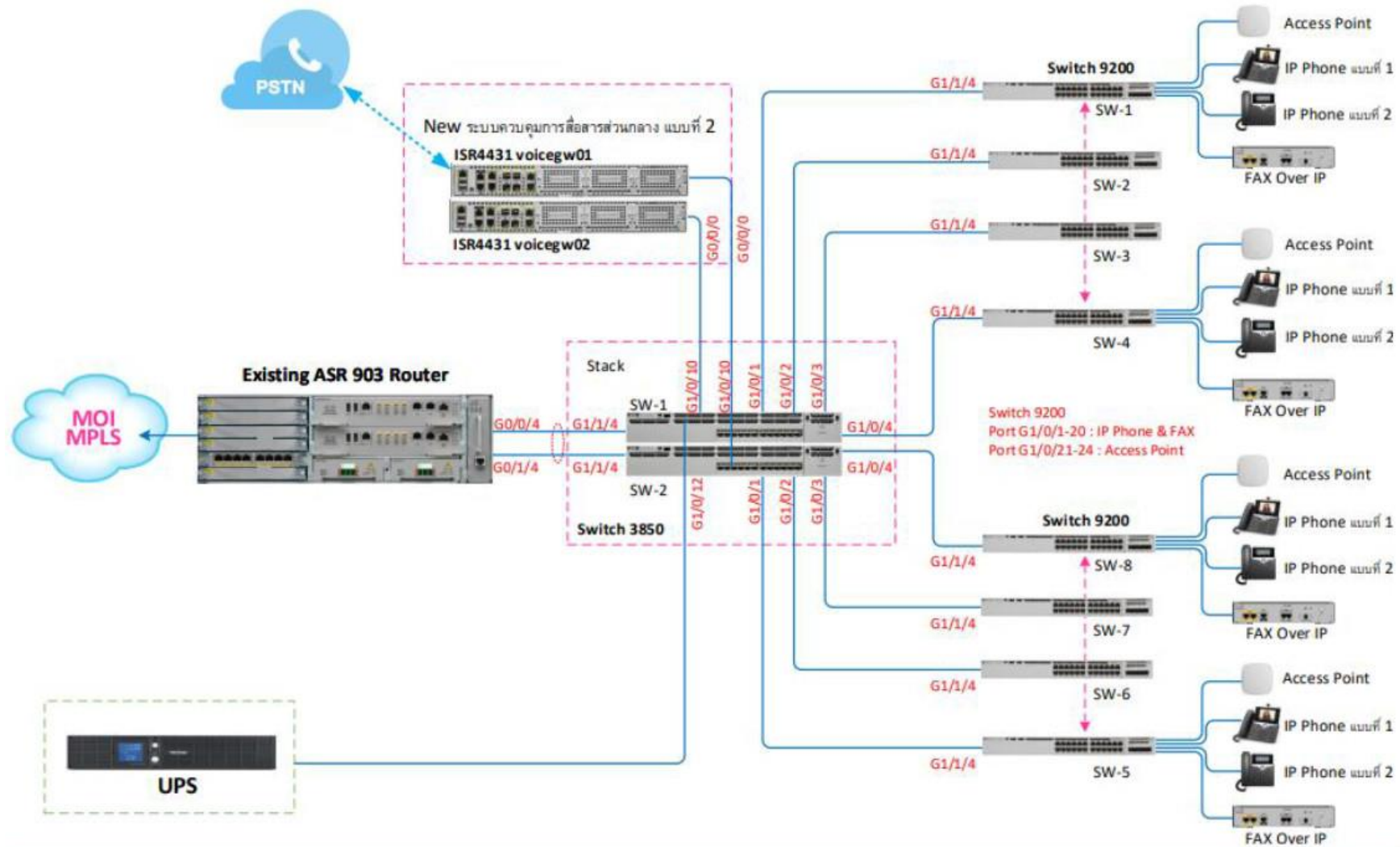
# Network Diagram: ศูนย์พัฒนาบุคลากรเทคโนโลยีสารสนเทศฯ (ลาดโตนด)



# Network Diagram: ศูนย์เทคโนโลยีสารสนเทศและการสื่อสาร



# Network Diagram: ศาลากลางจังหวัด



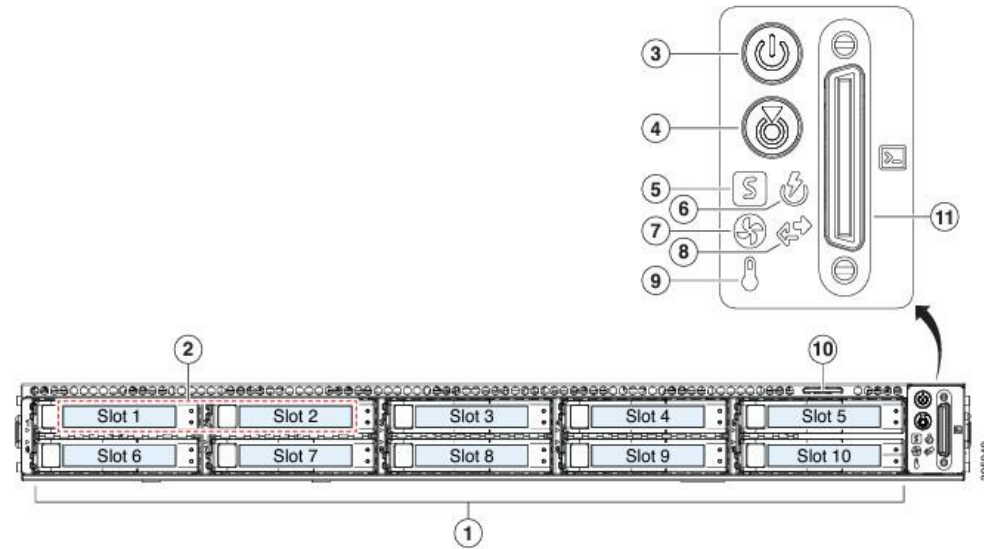
# Solarwinds: Cisco UCS C220 M5 SFF Rack Server

Front View



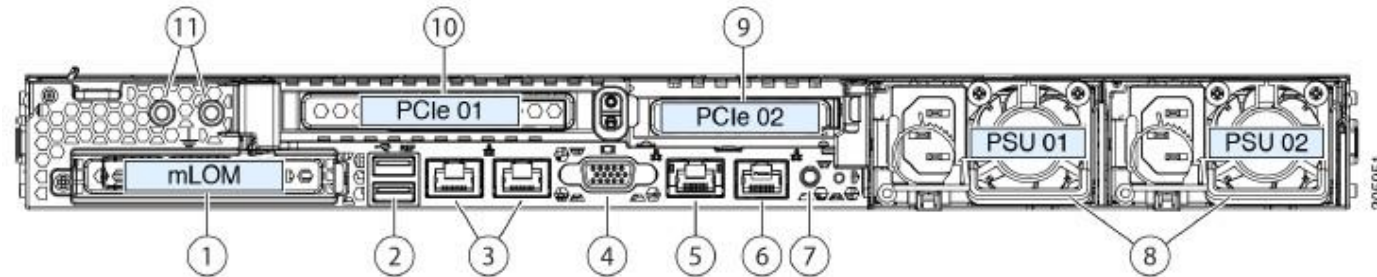
Rear View





1	Drive bays 1 - 10 support SAS/SATA hard drives and solid state drives (SSDs).	7	Fan status LED
2	UCSC-C220-M5SX version: Drive bays 1 and 2 support SFF NVMe PCIe drives. But bays 1 and 2 can also be used for SFF SAS/SATA HDDs and SSDs. Bays 3 - 10 support only SAS/SATA HDDs and SSDs. UCSC-C220-M5SN version: Drive bays 1 - 10 support only SFF NVMe PCIe SSDs	8	Network link activity LED
3	Power button/Power status LED	9	Temperature status LED
4	Unit identification button/LED	10	Pull-out asset tag
5	System status LED	11	KVM connector (used with KVM cable that provides two USB 2.0, one VGA, and one serial connector)
6	Power supply status LED	-	-

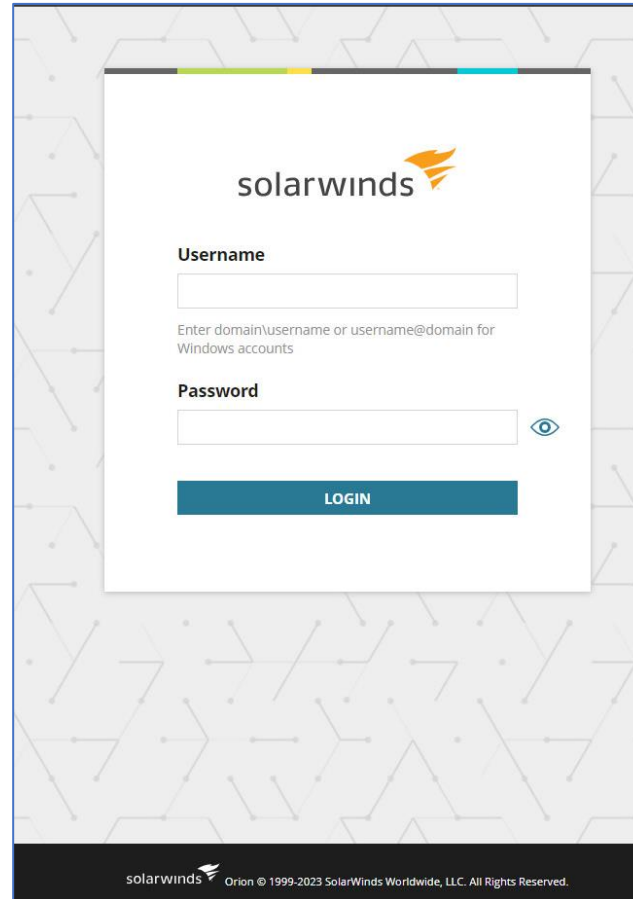




1	Modular LAN-on-motherboard (mLOM) card bay (x16)	7	Rear unit identification button/LED
2	USB 3.0 ports (two)	8	Power supplies (two, redundant as 1+1)
3	Dual 1/10GE ports (LAN1 and LAN2) LAN1 is left connector and LAN2 is right connector	9	PCIe riser 2 (slot 2) (half-height, x16); includes NVMe connectors for cabling to connect to up to two front-mount SFF NVMe SSDs (x8)
4	VGA video port (DB-15)	10	PCIe riser 1 (slot 1) (full-height, x16)
5	1GE Ethernet dedicated management port	11	Threaded holes for dual-hole grounding lug
6	Serial port (RJ-45 connector)	-	-

## วิธีการ Login ทำได้ดังนี้

เปิด Web browser และใส่ url ที่ใช้เชื่อมต่อเพื่อเข้าใช้งาน Solarwinds




solarwinds

**Username**

Enter domain\username or username@domain for Windows accounts

**Password**

**LOGIN**

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# Solarwinds: Summary

The screenshot displays the Solarwinds Orion Summary Home interface. The main area shows a map of Thailand with various nodes marked by colored dots (green and yellow). A compass rose is visible on the right side of the map. The sidebar on the right contains two sections: 'All Groups' and 'All Nodes'. The 'All Groups' section is grouped by 'NONE' and lists various administrative regions and provinces in Thailand. The 'All Nodes' section is grouped by 'VENDOR, STATUS' and lists nodes from Cisco, VMware Inc., and Windows.

# Solarwinds: All (Groups, Nodes, Search for Nodes)

**All Groups** MANAGE GROUPS EDIT HELP  
GROUPED BY NONE

- ▶ กระทบมหาดไทย
- ▶ จังหวัด นนทบุรี
- ▶ จังหวัด ปทุมธานี
- ▶ จังหวัด สมุทรปราการ
- ▶ ศูนย์เทคโนโลยีสารสนเทศฯ เขต 01 (พระนครศรีอยุธยา)
  - ▶ จังหวัด พระนครศรีอยุธยา
  - ▶ จังหวัด สระบุรี
  - ▶ จังหวัด สิงห์บุรี
  - ▶ จังหวัด สุพรรณบุรี
  - ▶ จังหวัด อ่างทอง
- ▶ ศูนย์เทคโนโลยีสารสนเทศฯ เขต 02 (ชลบุรี)
- ▶ ศูนย์เทคโนโลยีสารสนเทศฯ เขต 03 (นครปฐม)
- ▶ ศูนย์เทคโนโลยีสารสนเทศฯ เขต 04 (นครราชสีมา)
- ▶ ศูนย์เทคโนโลยีสารสนเทศฯ เขต 05 (อุตรธานี)
- ▶ ศูนย์เทคโนโลยีสารสนเทศฯ เขต 06 (ขอนแก่น)
- ▶ ศูนย์เทคโนโลยีสารสนเทศฯ เขต 07 (เชียงใหม่)
- ▶ ศูนย์เทคโนโลยีสารสนเทศฯ เขต 08 (พิษณุโลก)
- ▶ ศูนย์เทคโนโลยีสารสนเทศฯ เขต 09 (นครสวรรค์)
- ▶ ศูนย์เทคโนโลยีสารสนเทศฯ เขต 10 (สุราษฎร์ธานี)
- ▶ ศูนย์เทคโนโลยีสารสนเทศฯ เขต 11 (นครศรีธรรมราช)
- ▶ ศูนย์เทคโนโลยีสารสนเทศฯ เขต 12 (สงขลา)
- ▶ ศูนย์เทคโนโลยีสารสนเทศฯ สป.มท.
- ▶ ศูนย์ฝึกอบรมบุคลากรฯ สป.มท. (ลาดโหนด)
- ▶ สำนักบริหารการทะเบียน กรมการปกครอง(วังไชยา)

**All Nodes** MANAGE NODES EDIT HELP  
GROUPED BY VENDOR, STATUS

- ▶ ⚠ Cisco
  - ▶ ● Up
  - ▶ ● Down
- ▶ ● VMware Inc.
  - ▶ ● Up
- ▶ ● Windows
  - ▶ ● Up

**All Nodes** MANAGE NODES EDIT HELP  
GROUPED BY VENDOR, STATUS

- ▶ ⚠ Cisco
  - ▶ ● Up
  - ▶ ● Down
- ▶ ● VMware Inc.
  - ▶ ● Up
- ▶ ● Windows
  - ▶ ● Up

**Node Name**

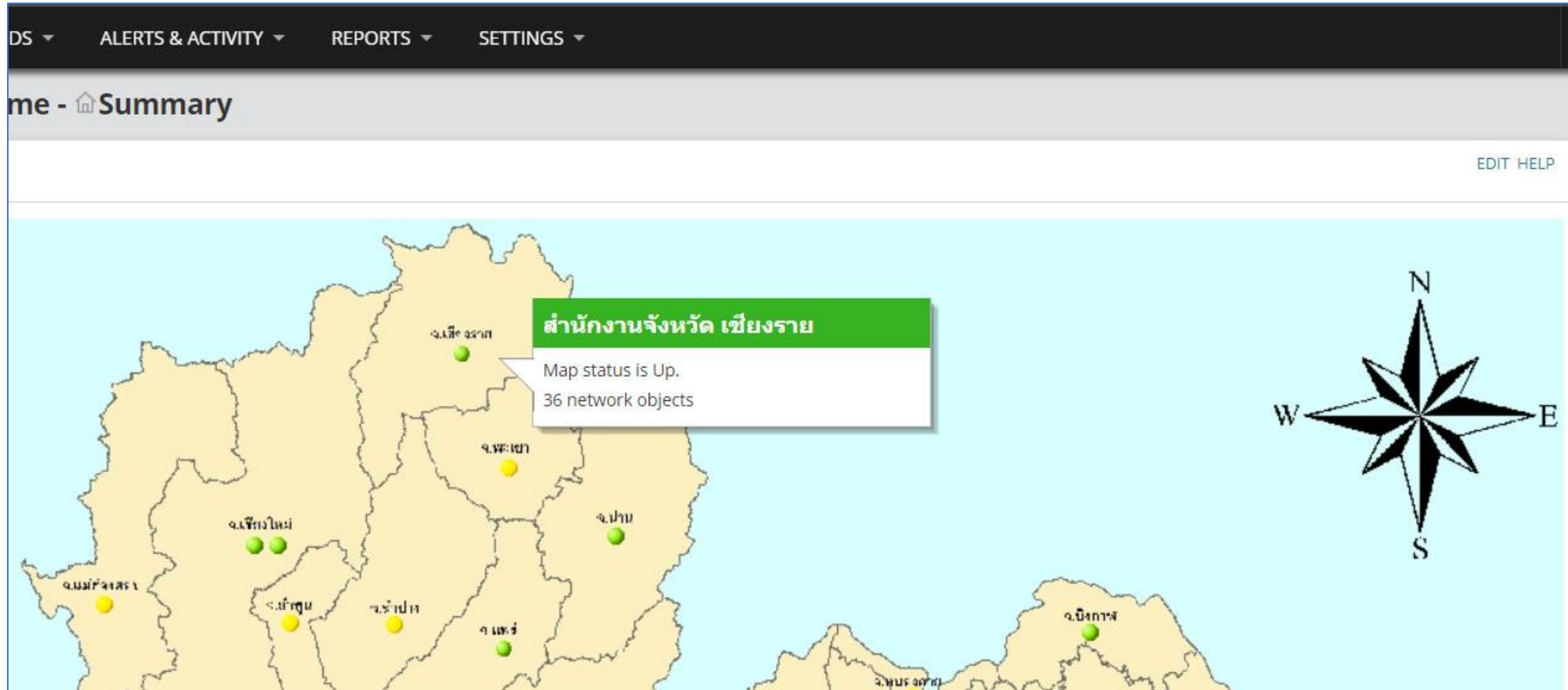
- IP Address
- IP Version
- DNS
- Machine Type
- Vendor
- Description
- Location
- Contact
- Status
- Software Image
- Software Version
- City
- Comments
- Department
- Latitude
- Longitude

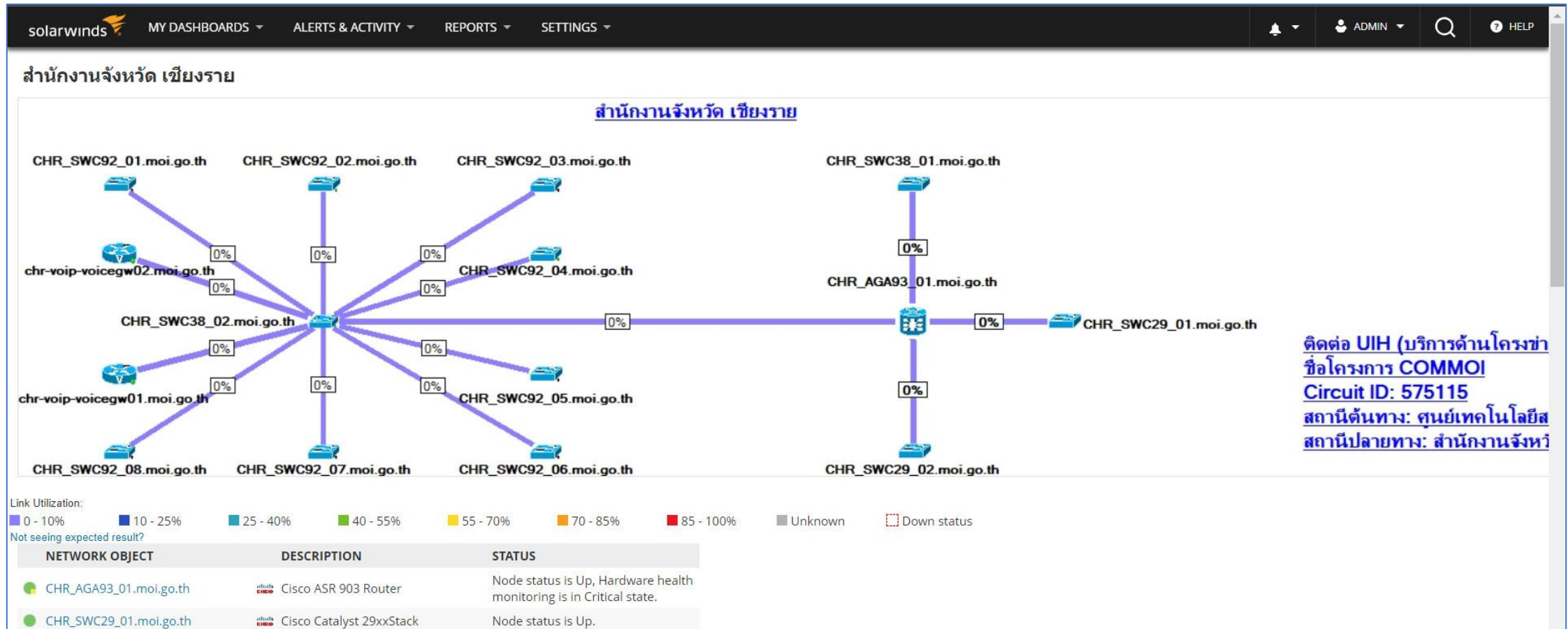
**Search for Nodes** EDIT HELP

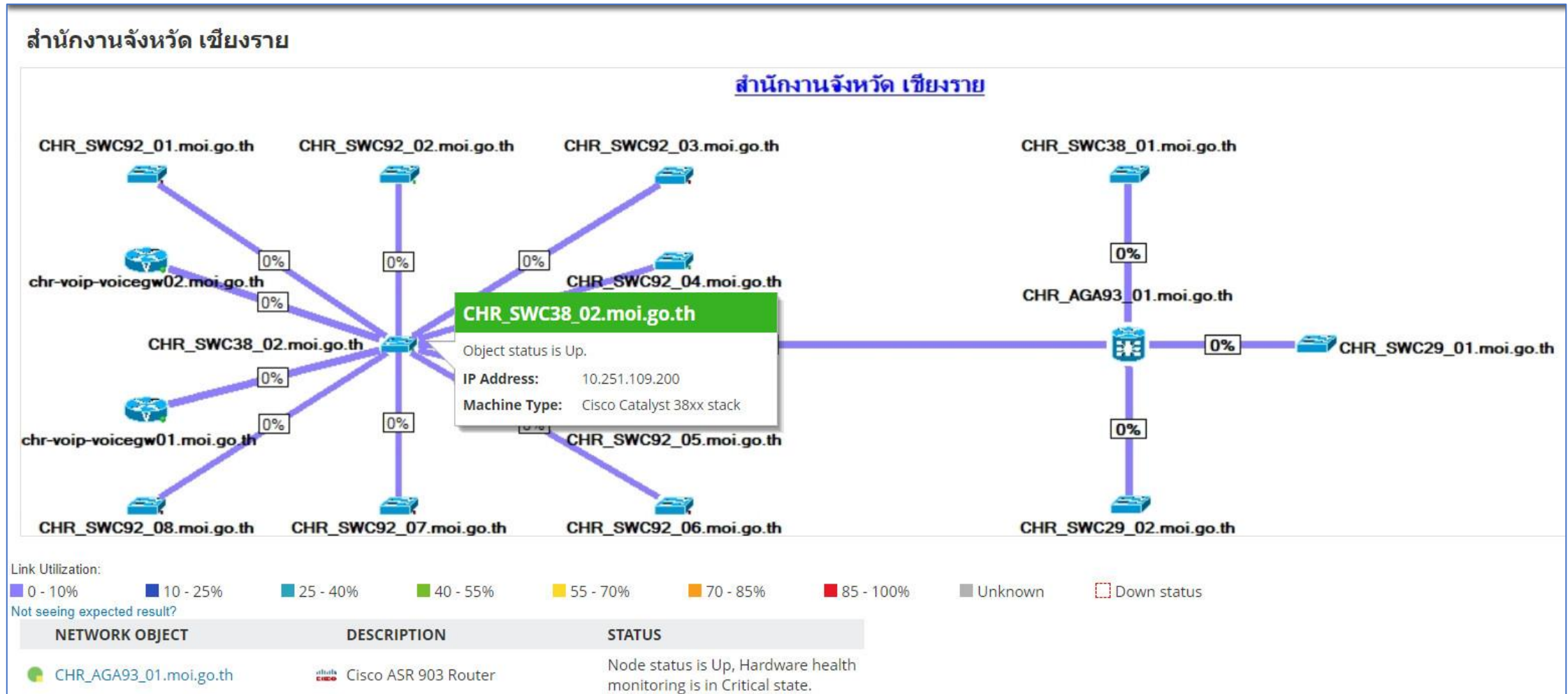
Find

Node Name

Examples: Cisco\*, 10.15.\*.\*, W?ndows, Site-\*, \*.SolarWinds.Net







Home
Friday, 28 July 2023 15:19:56

## Node Details - CHR\_SWC38\_02.moi.go.th - Summary

### Management EDIT HELP

**NODE**

[Edit Node](#)
[List Resources](#)
[Pollers](#)
[Poll Now](#)
[Rediscover](#)
[MIB Browser](#)
[Add New Alert](#)

[Delete Node](#)
[SSH](#)
[Performance Analyzer](#)
[Maintenance Mode](#)

### All Alerts this Object can trigger (3) MANAGE ALERTS EDIT HELP

ALL ALERTS

ALERT NAME	DESCRIPTION	SEVERITY	RESPONSIBLETEAM
Node is down	This alert will write to the SolarWinds event log when a node goes down and when a node comes back up again.	Critical	
Node is in a Warning or Critical State	This alert will send email and write to the SolarWinds event log when a node goes into a Warning or Critical state and when a node comes back up again.	Critical	
Node rebooted	This alert will write to the NetPerfMon event log when the date and time a machine last booted changes.	Critical	

### Node Details EDIT HELP

NODE STATUS	<span style="color: green;">●</span> Node is Up.
POLLING IP ADDRESS	10.251.109.200
DYNAMIC IP	No
MACHINE TYPE	Cisco Catalyst 38xx stack
NODE CATEGORY	Network
DNS	
SYSTEM NAME	CHR_SWC38_02.moi.go.th
DESCRIPTION	Cisco IOS Software [Fuji], Catalyst L3 Switch Software (CAT3K_CAA-UNIVERSALK9-M), Version 16.9.4, RELEASE SOFTWARE (fc2) Technical Support: http://www.cisco.com/techsupport Copyright (c) 1986-2019 by Cisco Systems, Inc. Compiled Thu 22-Aug-19 17:33 by
LOCATION	
CONTACT	
SYSOBJECTID	1.3.6.1.4.1.9.1.1745

### Active Alerts on This Node (0) ALL ACTIVE ALERTS EDIT HELP

ALL UNACKNOWLEDGED ALERTS

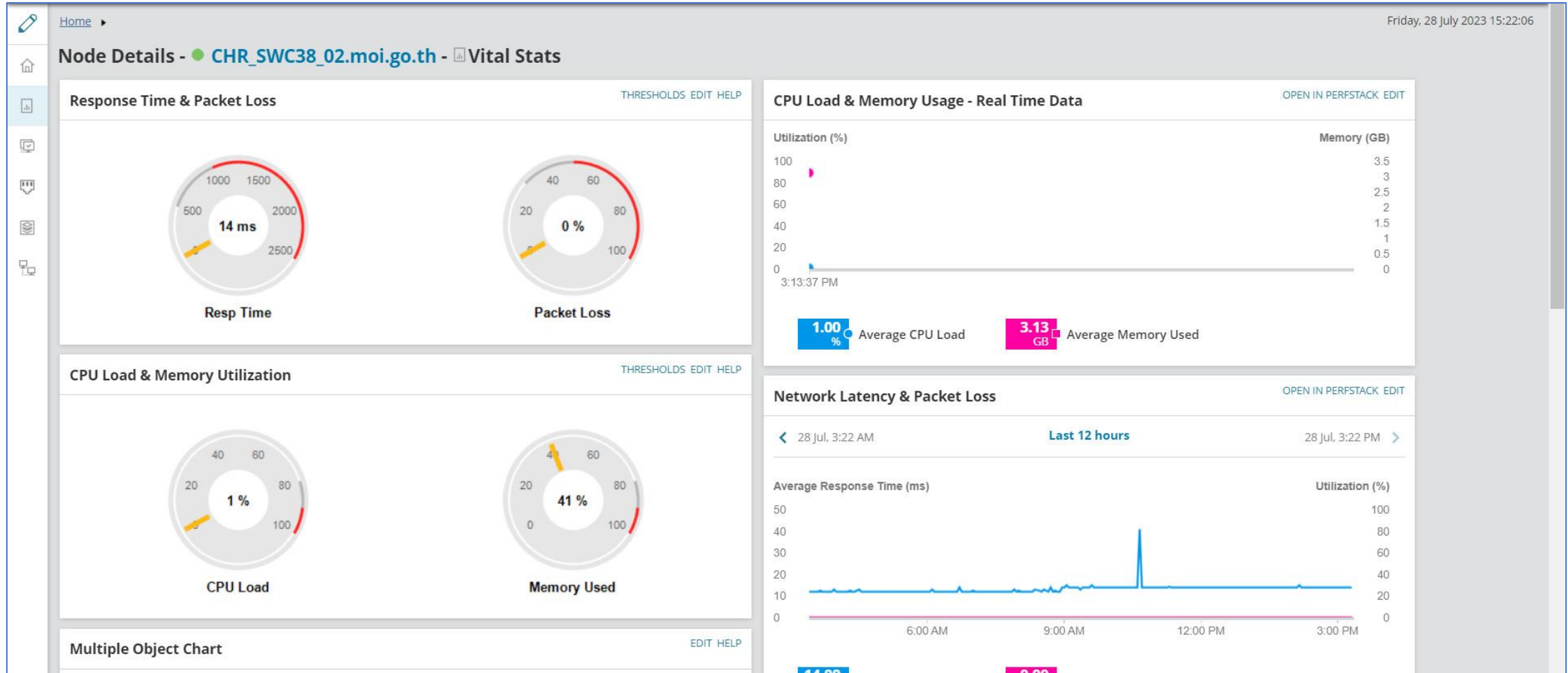
ALERT NAME	MESSAGE	TRIGGERING OBJECT	ACTIVE TIME	RELATED NODE
------------	---------	-------------------	-------------	--------------

### Availability Statistics EDIT HELP

PERIOD	AVAILABILITY
Today	100.000 %
Yesterday	100.000 %
Last 7 Days	100.000 %
Last 30 Days	100.000 %
This Month	100.000 %



# Solarwinds: Vital Stats Node Details



Home ▾ Friday, 28 July 2023 15:23:57

## Node Details - ● CHR\_SWC38\_02.moi.go.th - Network

### Hardware Details EDIT HELP

**CHR\_SWC38\_02.moi.go.th**

<b>Manufacturer</b>	Cisco
<b>Model</b>	WS-C3850-12S-S
<b>Last Poll Time</b>	28 Jul, 3:15 PM
<b>Service Tag</b>	FOC2436L9JG

### Top 10 Flapping Routes EDIT HELP

Mgmt-vrf ▾ Last 7 days ▾

DESTINATION NETWORK	CIDR	FLAPS	NEXT HOP	PROTOCOL	LAST CHANGE

### NPM Network Topology EDIT HELP

Show All Connections (L2 + L3) ▾ Search nodes and interfaces 🔍

NODE	WITH	INTERFACE	CONNECTS TO	INTERFACE	ON	NODE
● CHR_SWC38_02.moi.go.th	-	● ? Unknown	▶ L2	● ? GigabitEthernet1/1/4	-	● CHR_SWC92_01.moi.go.th
● CHR_SWC38_02.moi.go.th	-	● ? Unknown	▶ L2	● ? GigabitEthernet1/1/4	-	● CHR_SWC92_02.moi.go.th
● CHR_SWC38_02.moi.go.th	-	● ? Unknown	▶ L2	● ? GigabitEthernet1/1/4	-	● CHR_SWC92_04.moi.go.th
● CHR_SWC38_02.moi.go.th	-	● ? Unknown	▶ L2	● ? GigabitEthernet1/1/4	-	● CHR_SWC92_05.moi.go.th
● CHR_SWC38_02.moi.go.th	-	● ? Unknown	▶ L2	● ? GigabitEthernet1/1/4	-	● CHR_SWC92_06.moi.go.th

Page 1 of 3 Showing All Displaying 1 - 5 of 12

### Default Route Changes (0 records) EDIT HELP

Mgmt-vrf ▾ Last 7 days ▾ Search

NEXT HOP	ROUTE CHANGE	TIME OF CHANGE

### Current Percent Utilization of Each Interface EDIT HELP

STATUS	INTERFACE	TRANSMIT	RECEIVE
● Up	GigabitEthernet1/0/10 · ### To_CHR_voip_voicegw01 ###	<div style="width: 0%; height: 10px; background: linear-gradient(to right, #007bff, #6c757d);"></div> 0 %	<div style="width: 0%; height: 10px; background: linear-gradient(to right, #007bff, #6c757d);"></div> 0 %
● Up	GigabitEthernet1/1/4 · ### To_CHR_AGA93_01_G0/0/4 ###	<div style="width: 0%; height: 10px; background: linear-gradient(to right, #007bff, #6c757d);"></div> 0 %	<div style="width: 0%; height: 10px; background: linear-gradient(to right, #007bff, #6c757d);"></div> 0 %
● Up	StackPort1	<div style="width: 0%; height: 10px; background: linear-gradient(to right, #007bff, #6c757d);"></div> 0 %	<div style="width: 0%; height: 10px; background: linear-gradient(to right, #007bff, #6c757d);"></div> 0 %
● Up	StackSub-St1-1	<div style="width: 0%; height: 10px; background: linear-gradient(to right, #007bff, #6c757d);"></div> 0 %	<div style="width: 0%; height: 10px; background: linear-gradient(to right, #007bff, #6c757d);"></div> 0 %
● Up	StackSub-St1-2	<div style="width: 0%; height: 10px; background: linear-gradient(to right, #007bff, #6c757d);"></div> 0 %	<div style="width: 0%; height: 10px; background: linear-gradient(to right, #007bff, #6c757d);"></div> 0 %
● Up	GigabitEthernet2/0/1 · ### To_CHR_SWC92_05_Gx/x/x ###	<div style="width: 0%; height: 10px; background: linear-gradient(to right, #007bff, #6c757d);"></div> 0 %	<div style="width: 0%; height: 10px; background: linear-gradient(to right, #007bff, #6c757d);"></div> 0 %
● Up	GigabitEthernet2/0/10 · ### To_CHR_voip_voicegw01 ###	<div style="width: 0%; height: 10px; background: linear-gradient(to right, #007bff, #6c757d);"></div> 0 %	<div style="width: 0%; height: 10px; background: linear-gradient(to right, #007bff, #6c757d);"></div> 0 %
● Up	GigabitEthernet2/1/4 · ###	<div style="width: 0%; height: 10px; background: linear-gradient(to right, #007bff, #6c757d);"></div> 0 %	<div style="width: 0%; height: 10px; background: linear-gradient(to right, #007bff, #6c757d);"></div> 0 %

### List of VLANs on Node EDIT

Home ▶ Node Details Friday, July 28, 2023 3:25:26 PM

### CHR\_SWC38\_02.moi.go.th - Interfaces

**FILTERS** << Status ▼ Search...

Interface	In	Out	Errors
<b>Gi1/0/10</b> ### To_CHR_voip_voicegw01 ###	in: 0% 4 kbps of 1 Gbps	out: 0% 2 kbps of 1 Gbps	0 errors in last hour
<b>Gi1/1/4</b> ### To_CHR_AGA93_01_G0/0/4 ###	in: 0% 935 kbps of 1 Gbps	out: 0% 206 kbps of 1 Gbps	0 errors in last hour
<b>Gi2/0/1</b> ### To_CHR_SWC92_05_Gx/x/x ###	in: 0% 8 kbps of 1 Gbps	out: 0% 13 kbps of 1 Gbps	0 errors in last hour
<b>Gi2/0/10</b> ### To_CHR_voip_voicegw01 ###	in: 0% 4 kbps of 1 Gbps	out: 0% 2 kbps of 1 Gbps	0 errors in last hour
<b>Gi2/1/4</b> ### To_CHR_AGA93_01_G0/1/4 ###	in: 0% 2 Mbps of 1 Gbps	out: 0% 82 kbps of 1 Gbps	0 errors in last hour
<b>Po1</b> ### To_CHR_AGA93_01_Po1 ###	in: 0% 3 Mbps of 2 Gbps	out: 0% 288 kbps of 2 Gbps	0 errors in last hour
<b>StackPort1</b>	in: 0% 0 bps of 480 Gbps	out: 0% 0 bps of 480 Gbps	0 errors in last hour

Home ▸ Friday, 28 July 2023 15:26:25

## Node Details - ● CHR\_SWC38\_02.moi.go.th - Switch Stack

### Switch Stack Members EDIT HELP

SWITCH	PRIORITY SW	PRIORITY HW	MODEL	SERIAL NUMBER	MAC ADDRESS	RAM	CPU
Switch #1	15	0	WS-C3850-12S-S	FOC2436L9JG	70:F0:96:EA:98:80	41.96%	1%
Switch #2	10	0	WS-C3850-12S-S	FOC2436L9QL	70:F0:96:EA:8D:80	40.58%	1%

### Stack Data Ring EDIT HELP

BANDWIDTH Full redundancy

```
graph LR; S1[Switch #1] --- S2[Switch #2]; S2 --- S1;
```

### Stack Power Ring EDIT HELP

RING NAME Powerstack-1  
REDUNDANCY RUNNING ⚠ Power sharing

```
graph LR; S1[Switch #1];
```

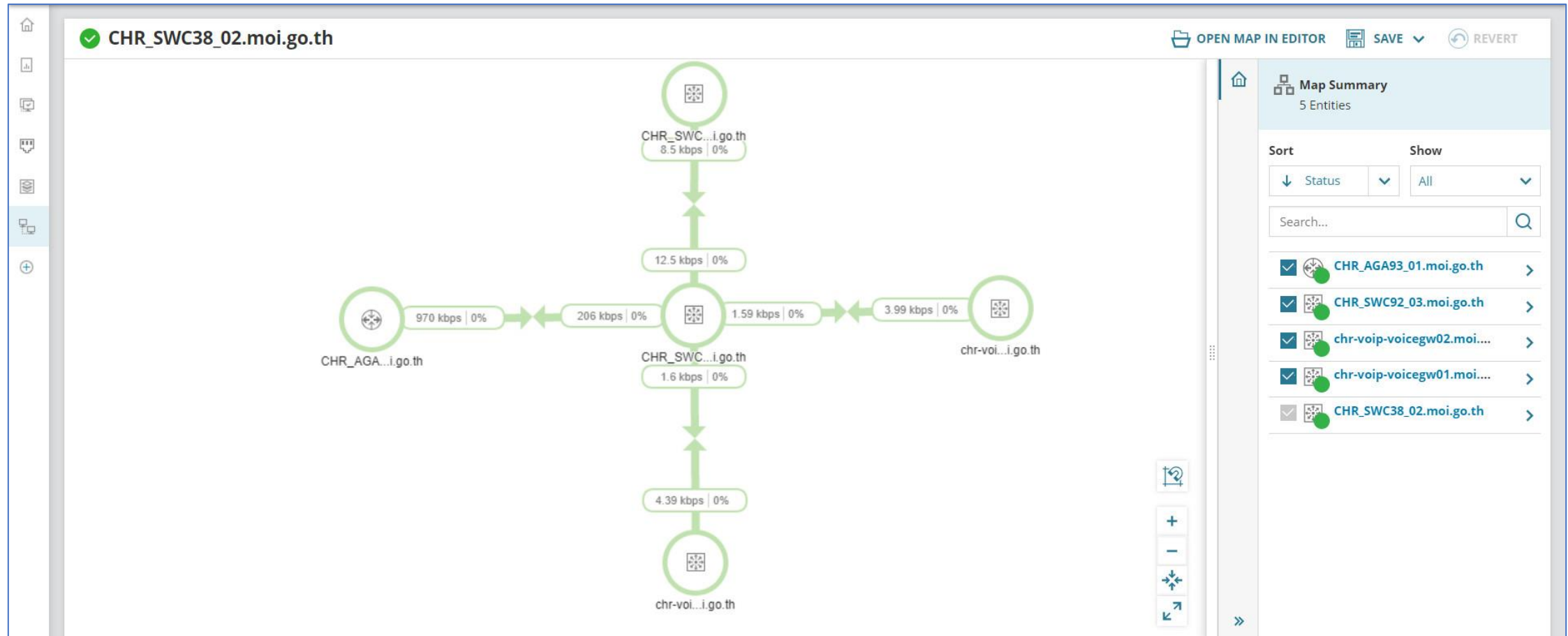
RING NAME Powerstack-11  
REDUNDANCY RUNNING ⚠ Power sharing

```
graph LR; S2[Switch #2];
```

### Switch Stack Details EDIT HELP

POLLING IP ADDRESS	10.251.109.200
STACK MAC ADDRESS	70:F0:96:EA:98:80

# Solarwinds: Switch Stack Node Details



สำนักงานจังหวัด เชียงราย

สำนักงานจังหวัด เชียงราย

### Connection Details

<p>Node Name: ● CHR_AGA93_01.moi.go.th</p> <p>Interface Index: 5</p> <p>Interface Name: ● GigabitEthernet0/0/4 · ### To_CHR_SWC38_02_G1/1/4 ###</p> <p>Port Number: Unknown</p> <p>STP details: Unknown</p> <p>VLAN: Unknown</p> <p>Current Traffic (Utilization)                  Rx 92.698 Kbps (0%)                  Tx 1.325 Mbps (0%)</p>	<p>● CHR_SWC38_02.moi.go.th</p> <p>23</p> <p>● GigabitEthernet1/1/4 · ### To_CHR_AGA93_01_G0/0/4 ###</p> <p>1 - 10 Gbps ◀ Unknown</p> <p>Unknown</p> <p>Unknown</p> <p>Rx 1.324 Mbps (0%)                  Tx 93.142 Kbps (0%)</p>
<p>Interface Index: 13</p> <p>Interface Name: ● GigabitEthernet0/1/4 · ### To_CHR_SWC38_02_G2/1/4 ###</p> <p>Port Number: Unknown</p> <p>STP details: Unknown</p> <p>VLAN: Unknown</p> <p>Current Traffic (Utilization)                  Rx 79.576 Kbps (0%)                  Tx 174.625 Kbps (0%)</p>	<p>46</p> <p>● GigabitEthernet2/1/4 · ### To_CHR_AGA93_01_G0/1/4 ###</p> <p>1 - 10 Gbps ◀ Unknown</p> <p>Unknown</p> <p>Unknown</p> <p>Rx 201.44 Kbps (0%)                  Tx 82.643 Kbps (0%)</p>

Node status is Up.

Link Utilization:  
 ■ 0 - 10%   ■ 10 - 25%   ■ 25 - 40%   ■ 40 - 55%

Not seeing expected result?

NETWORK OBJECT	DESCRIPTION
● CHR_AGA93_01.moi.go.th	Cisco ASR 903 Router
● CHR_SWC29_01.moi.go.th	Cisco Catalyst 29xxStack

Home > CHR\_AGA93\_01.moi.go.th > **Interface Details** - CHR\_AGA93\_01.moi.go.th - GigabitEthernet0/0/4 · ### To\_CHR\_SWC38\_02\_G1/1/4 ### - Summary

Friday, 28 July 2023 15:33:38

### Interface Details

EDIT HELP

MANAGEMENT [Edit Interface](#) [Pollers](#) [Poll Now](#) [Rediscovery](#) [Performance Analyzer](#)  
[Maintenance Mode](#)

STATUS ● Up

NAME GigabitEthernet0/0/4 · ### To\_CHR\_SWC38\_02\_G1/1/4 ###

ALIAS ### To\_CHR\_SWC38\_02\_G1/1/4 ###

INDEX 5

INTERFACE TYPE Ethernet

MAC ADDRESS BCF1.F2CB.0AC0

IP ADDRESS Unknown

ADMINISTRATIVE STATUS ● Up

OPERATIONAL STATUS ● Up

LAST STATUS CHANGE 6/9/2023 07:20 PM

	Receive	Transmit
INTERFACE BANDWIDTH	1.0 Gbps	1.0 Gbps
CURRENT TRAFFIC	100.385 kbps	3.511 Mbps
PERCENT UTILIZATION	0 %	0 %
PACKETS PER SECOND	63.0 pps	351.0 pps
AVERAGE PACKET SIZE	198 bytes	1.2 kbytes

### Percent Utilization - Real Time Data

OPEN IN PERFSTACK EDIT

Utilization (%)

0.0% Transmit Percent Util... 0.0% Received Percent Util...

### Percent Utilization

OPEN IN PERFSTACK EDIT

< 28 Jul, 12:00 AM Today 28 Jul, 3:33 PM >

Utilization (%)

# Solarwinds: Interface Details

**GigabitEthernet0/0/4 · ### To CHR\_SWC38\_02\_G1/1/4 ###**

OPEN MAP IN EDITOR SAVE REVERT

CHR\_AGA93\_01.moi.go.th  
10.250.0.109  
Cisco ASR 903 Router

119 0 1

Sort Show  
↑ Status ↓ All ↓

Search...

- subslot 0/1 transceiver 5 Rx... on Other
- subslot 0/1 transceiver 3 Tx ... on Other
- subslot 0/1 transceiver 3 Rx... on Other
- subslot 0/1 transceiver 3 Bi... on Power Supply
- subslot 0/1 transceiver 2 Rx... on Other
- subslot 0/0 transceiver 2 Rx... on Other

1 2 3 4 5 >

1-25 of 120



solarwinds MY DASHBOARDS ALERTS & ACTIVITY REPORTS RG1 HELP

ศูนย์เทคโนโลยี (พระนครศรีอยุธยา) IP Telephony Friday, 28 July 2023 15:52:41

HOME Network Top 10 Errors & Discards

Map All Groups NO GROUPING APPLIED

solarwinds MY DASHBOARDS ALERTS & ACTIVITY REPORTS RG1 HELP

Network Top 10 Friday, 28 July 2023 15:52:58

**Top 10 Interfaces by Percent Utilization** HELP

NODE	INTERFACE	RECEIVE	TRANSMIT
RG01_SWC38_02.moi.go.th	GigabitEthernet1/0/3 · ### To_RG01_voip_cm_01_User Port1 ###	0 %	2 %
RG01_SWC38_02.moi.go.th	GigabitEthernet1/0/7 · ### To_RG01_voip_cm_02_User Port1 ###	2 %	0 %

**Top 10 Interfaces by Traffic** HELP

NODE	INTERFACE	RECEIVE	TRANSMIT
RG01_SWC38_02.moi.go.th	GigabitEthernet1/0/7 · ### To_RG01_voip_cm_02_User Port1 ###	16.663 Mbps	3.441 Mbps
RG01_SWC38_02.moi.go.th	GigabitEthernet1/0/3 · ### To_RG01_voip_cm_01_User Port1 ###	3.387 Mbps	16.676 Mbps
RG01_SWC38_02.moi.go.th	GigabitEthernet1/1/4 · ### To_RG01_AGA9K_01_G0/0/1/11 ###	116.14 kbps	64.728 kbps
AYA_SWC38_02.moi.go.th	Port-channel1 · ### To_AYA_AGA93_01_Po1 ###	23.559 kbps	77.934 kbps
AYA_SWC38_02.moi.go.th	GigabitEthernet1/1/4 · ### To_AYA_AGA93_01_G0/1/4 ###	17.574 kbps	46.587 kbps
ATH_SWC38_02.moi.go.th	GigabitEthernet1/1/4 · ### To_ATH_AGA93_01_G0/0/4 ###	8.907 kbps	45.887 kbps
RG01_SWC38_02.moi.go.th	GigabitEthernet1/0/8 · ### To_RG01_voip_cm_02_User Port2 ###	0.0 bps	53.921 kbps

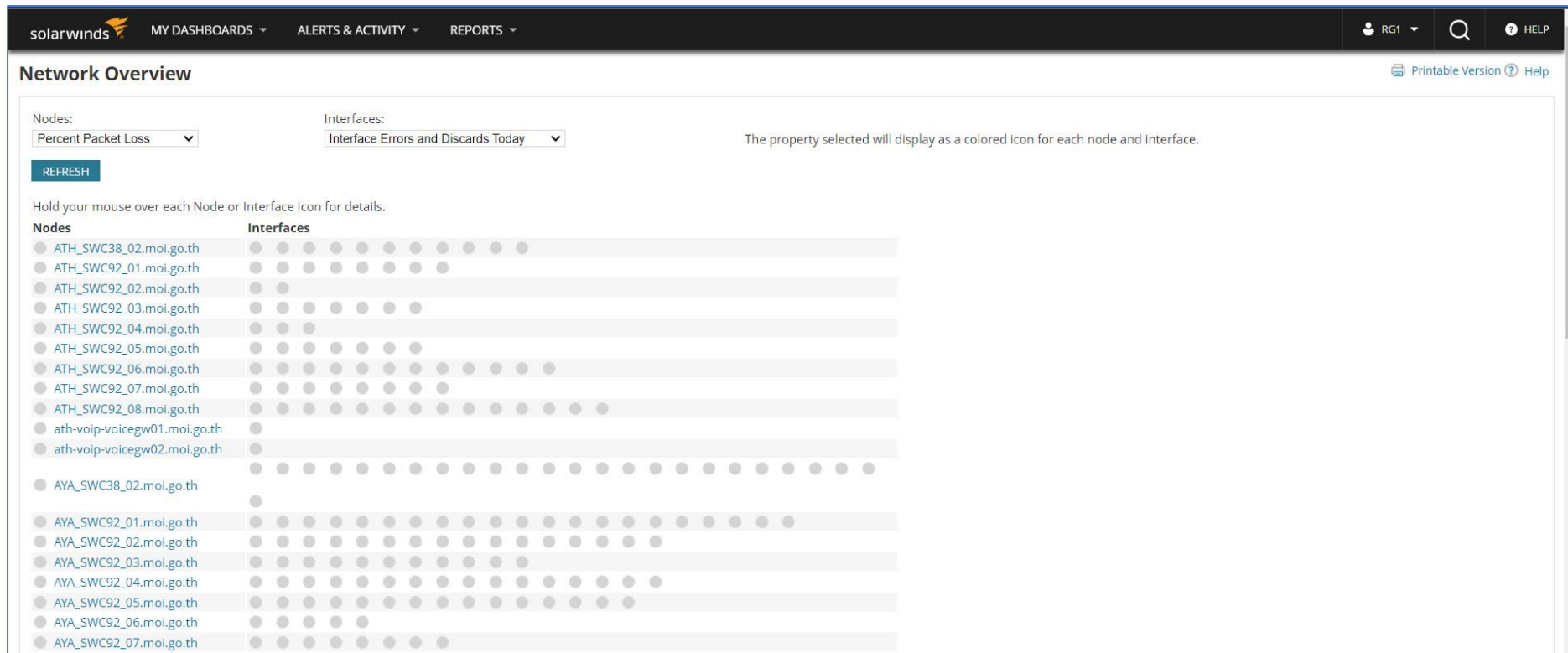
**Top 10 Nodes by Current Response Time** HELP

NODE	CURRENT RESPONSE TIME	PERCENT LOSS
ATH_SWC92_03.moi.go.th	6 ms	0 %
SAR_SWC1K_02.moi.go.th	6 ms	0 %
SIB_SWC1K_02.moi.go.th	6 ms	0 %
SUP_SWC92_03.moi.go.th	5 ms	0 %
SUP_SWC38_02.moi.go.th	5 ms	0 %
SUP_SWC92_04.moi.go.th	5 ms	0 %
SUP_SWC92_07.moi.go.th	5 ms	0 %
SUP_SWC92_01.moi.go.th	5 ms	0 %
SUP_SWC92_05.moi.go.th	5 ms	0 %
SUP_SWC92_06.moi.go.th	5 ms	0 %

**Top 10 Nodes by Percent Packet Loss** HELP

NODE	PERCENT LOSS
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**Top 10 Nodes by Average CPU Load** HELP



This screenshot shows the Solarwinds Alerts & Activity menu. The top navigation bar includes 'solarwinds', 'MY DASHBOARDS', 'ALERTS & ACTIVITY', and 'REPORTS'. The 'ALERTS & ACTIVITY' menu is open, showing options for Alerts, Events, Message Center, Syslogs, and Traps. The main content area displays 'ศูนย์เทคโนโลยีสารสนเทศฯ เขต 01 (พระนครหรืออยุธยา)' and 'จังหวัด พระนครหรืออยุธยา'. The date and time are Friday, 28 July 2023 16:02:04.

This screenshot shows the 'All Active Alerts' table in Solarwinds. The table has a search bar and a 'Show in NOC mode' button. The table columns are:

GROUP BY	VIEW ALERT DETAILS	Alert name	Message	Object that triggered this alert	Active ti...	Trigger time	Acknowledged ...	Acknowledge ti...	Alert Limitation Category
Severity									

# Solarwinds: ALERTs & ACTIVITY > Events

TIME OF EVENT	MESSAGE
<input type="checkbox"/> 7/28/2023 1:31 PM	Group MAPS-133a6033-3dc7-49a9-9abf-57d5c843240a is in a Warning state due to member status. SUR_SWC29_02.moi.go.th is in a Warning state.
<input type="checkbox"/> 7/28/2023 12:13 PM	Group MAPS-5c9ecf97-e098-4670-97e7-53d583a2f872 is Up.
<input type="checkbox"/> 7/28/2023 10:34 AM	Group MAPS-d093cd43-fdbf-4c31-8c6a-a8a5671d7500 is Up.
<input type="checkbox"/> 7/28/2023 10:31 AM	Group MAPS-d093cd43-fdbf-4c31-8c6a-a8a5671d7500 is in a Warning state due to member status. tak-voip-voicegw01.moi.go.th is in a Warning state.
<input type="checkbox"/> 7/28/2023 8:28 AM	Group MAPS-4fa84bc2-e042-4e2e-b809-3f5c9b37e807 is in a Warning state due to member status. NMA_SWC29_01.moi.go.th is in a Warning state.
<input type="checkbox"/> 7/28/2023 6:36 AM	ATH_SWC92_01.moi.go.th - GigabitEthernet1/0/4 · ### To_ath-voip-vg202xm02 ### Up

# Solarwinds: ALERTs & ACTIVITY > Message Center

This screenshot shows the Solarwinds interface with the 'ALERTS & ACTIVITY' menu open. The 'Message Center' option is highlighted in orange. Other menu items include Alerts, Events, Syslogs, and Traps. The top navigation bar includes 'MY DASHBOARDS', 'REPORTS', and user information 'RG1'. The date and time 'Friday, 28 July 2023 16:06:29' are displayed in the top right.

This screenshot shows the 'Message Center' page in Solarwinds. The title is 'Message Center' with a 'Printable Version' and 'Help' link. Below the title is the subtitle 'Events, Alerts, Syslog and Traps From All Network Devices - Today'. The page features a filter section with dropdown menus for 'Network object', 'Type of device', 'Vendors', 'IP Address', and 'Hostname'. There are also checkboxes for 'Show active alerts', 'Show event messages', 'Show syslog messages', and 'Show received traps'. A table at the bottom displays a list of messages with columns for 'DATE TIME', 'MESSAGE TYPE', 'MESSAGE', 'Hostname', and 'IP ADDRESS'.

DATE TIME	MESSAGE TYPE	MESSAGE	Hostname	IP ADDRESS
7/28/2023 1:31:59 PM	Event	Group MAPS-133a6033-3dc7-49a9-9abf-57d5c843240a is in a Warning state due to member status. SUR_SWC29_02.moi.go.th is in a Warning state.		
7/28/2023 12:13:59 PM	Event	Group MAPS-5c9ecf97-e098-4670-97e7-53d583a2f872 is Up.		
7/28/2023 10:34:58 AM	Event	Group MAPS-d093cd43-fdbf-4c31-8c6a-a8a5671d7500 is Up.		
7/28/2023 10:31:58 AM	Event	Group MAPS-d093cd43-fdbf-4c31-8c6a-a8a5671d7500 is in a Warning state due to member status. tak-voip-voicegw01.moi.go.th is in a Warning state.		
7/28/2023 8:28:59 AM	Event	Group MAPS-4fa84bc2-e042-4e2e-b809-3f5c9b37e807 is in a Warning state due to member status. NMA_SWC29_01.moi.go.th is in a Warning state.		
7/28/2023 6:36:30 AM	Event	ATH_SWC92_01.moi.go.th - GigabitEthernet1/0/4 - ### To_ath-voip-vg202xm02 ### Up		10.251.67.201

# Solarwinds: ALERTs & ACTIVITY > Syslogs

The screenshot shows the SolarWinds Alerts & Activity interface. The top navigation bar includes 'solarwinds', 'MY DASHBOARDS', 'ALERTS & ACTIVITY', and 'REPORTS'. The left sidebar contains 'Alerts', 'Events', 'Message Center', 'Syslogs', and 'Traps'. The main content area is titled 'IP Telephony' and shows a list of alerts. A right-hand panel displays 'All Groups' with a tree view showing a hierarchy: 'ศูนย์เทคโนโลยีสารสนเทศฯ เขต 01 (พระนครศรีอยุธยา)' > 'จังหวัด พระนครศรีอยุธยา'. The date and time 'Friday, 28 July 2023 16:10:49' are shown in the top right.

The screenshot shows the SolarWinds Syslog configuration page. The top navigation bar is the same as the previous screenshot. The page title is 'Syslog'. Below the title, there are options for 'Printable Version' and 'Help'. The main section is 'Syslog Messages From All Network Devices - Today'. It features two filter sections: 'FILTER DEVICES' and 'FILTER MESSAGES'. 'FILTER DEVICES' includes dropdowns for 'Network Object' (All Network Objects), 'Type of Device' (All Device Types), 'Vendors' (All Vendors), and an 'IP Address' input field. 'FILTER MESSAGES' includes dropdowns for 'Select Severity' (All Severities) and 'Select Facility' (All Facilities), along with 'Message Type' and 'Message Pattern' input fields. Below these filters, there is a 'Time Period' dropdown set to 'Today', a 'Number of displayed messages' input set to '250', and a 'Show cleared Messages' checkbox. A 'REFRESH' button is located at the bottom left of the filter section. A message box at the bottom states: 'There are currently no Syslog messages to display. If you are expecting to see Syslog messages in this view, confirm that the SolarWinds Syslog Service is currently running on your Orion NPM server. For more information about configuring the SolarWinds Syslog Service on your Orion NPM server, see "Configuring Required Services".'

The screenshot shows the Solarwinds Alerts & Activity interface. The top navigation bar includes 'MY DASHBOARDS', 'ALERTS & ACTIVITY', and 'REPORTS'. The left sidebar contains 'Alerts', 'Events', 'Message Center', 'Syslogs', and 'Traps'. The main content area is titled 'IP Telephony' and shows a 'Map' section. On the right, there is an 'All Groups' section with a tree view showing a hierarchy of network objects.

The screenshot shows the Solarwinds Traps configuration page. The title is 'Traps' and it includes a 'Printable Version' and 'Help' link. The main heading is 'Traps From All Network Devices - Today'. The 'FILTER DEVICES' section has 'All Network Objects' selected for 'Network Object' and 'All Device Types' for 'Type of Device'. The 'FILTER TRAPS' section has 'All Trap Types' selected for 'Trap Type' and 'Today' for 'Time Period'. The 'Number of displayed traps' is set to 250. A 'REFRESH' button is located below the filters. At the bottom, a table header is visible with columns: 'TIME OF TRAP', 'IP ADDRESS', 'HOSTNAME', 'TRAP TYPE', and 'TRAP DETAILS'.

solarwinds MY DASHBOARDS ALERTS & ACTIVITY REPORTS RG1 Friday, 28 July 2023 16:14:14

ศูนย์เทคโนโลยีสารสนเทศฯ เขต 01 (พระนครศรีอยุธยา) All Reports

### All Reports

Help Friday, July 28, 2023 4:13:43 PM

GROUP BY: Report Origin

- All (222)
- Web-based (222)

VIEW REPORT Search...

Report Title	Description	Schedule assigned	Type	Category
90/95/99th Percentile Traffic Rate - Last 7 Da...	Displays the 90/95/99th percentile traffic rat...		Web-based	Historical Traffic Reports
90/95/99th Percentile Traffic Rate - Last Mon...	Displays the 90/95/99th percentile traffic rat...		Web-based	Historical Traffic Reports
90/95/99th Percentile Traffic Rate - This Mon...	Displays the 90/95/99th percentile traffic rat...		Web-based	Historical Traffic Reports
95th Percentile Traffic - Last 7 Days	Display the 95% traffic rates for each interfa...		Web-based	Historical Traffic Reports
95th Percentile Traffic - Last Month	Display the 95th percentile traffic rates for e...		Web-based	Historical Traffic Reports
95th Percentile Traffic - This Month	Display the 95th percentile traffic rates for e...		Web-based	Historical Traffic Reports
Agent Inventory	Displays info about all agents.		Web-based	Agent Management
Agent Plugin Version	Displays info about plugins deployed on indi...		Web-based	Agent Management
All Active Alerts			Web-based	Custom
All Configured Alerts Inventory Report			Web-based	Custom
All Disk Volumes	Displays the Current Space Available for Eac...		Web-based	Inventory
All Disk Volumes Inventory Report	Displays the Current Space Available for Eac...		Web-based	Inventory
All Down Events	Displays all Down events in the database for...		Web-based	Events
All Down Nodes	Displays all Nodes that are currently Down		Web-based	Current Node Status
ASA Site-to-Site VPN Tunnel History - Last 30...	Displays historical info for all ASA Site-to-Sit...		Web-based	ASA Reports
Availability - This Year	Displays the Availability for each Node for th...		Web-based	Availability
Availability - Yesterday	Displays Yesterday's Availability for each No...		Web-based	Availability
Availability of Entire Network - Last Month	Displays the Average Availability of the Entir...		Web-based	Availability
Available Space on each Volume	Displays the Space Available for each Volume		Web-based	Current Volume Status
Average and Peak Traffic - Last 7 Days	Display the Average and Peak Traffic rates f...		Web-based	Historical Traffic Reports

Page 1 of 12 NUMBER OF ITEMS PER PAGE: 20 Displaying items 1 - 20 of 222



# Solarwinds: REPORTS > All Reports

The screenshot shows the Solarwinds interface with the 'All Reports' page. The top navigation bar includes 'solarwinds', 'MY DASHBOARDS', 'ALERTS & ACTIVITY', and 'REPORTS'. The user is logged in as 'RG1'. The page title is 'All Reports' and the date is 'Friday, July 28, 2023 4:16:55 PM'. On the left, there is a 'GROUP BY:' dropdown menu with 'Report Origin' selected, showing 'All (222)' and 'Web-based (222)'. The main area is a table of reports with columns: Report Title, Description, Schedule assigned, Type, and Category. A search bar is located at the top right of the table. The 'All Down Nodes' report is highlighted with a red box.

Report Title	Description	Schedule assigned	Type	Category
90/95/99th Percentile Traffic Rate - Last 7 Da...	Displays the 90/95/99th percentile traffic rat...		Web-based	Historical Traffic Reports
90/95/99th Percentile Traffic Rate - Last Mon...	Displays the 90/95/99th percentile traffic rat...		Web-based	Historical Traffic Reports
90/95/99th Percentile Traffic Rate - This Mon...	Displays the 90/95/99th percentile traffic rat...		Web-based	Historical Traffic Reports
95th Percentile Traffic - Last 7 Days	Display the 95% traffic rates for each interfa...		Web-based	Historical Traffic Reports
95th Percentile Traffic - Last Month	Display the 95th percentile traffic rates for e...		Web-based	Historical Traffic Reports
95th Percentile Traffic - This Month	Display the 95th percentile traffic rates for e...		Web-based	Historical Traffic Reports
Agent Inventory	Displays info about all agents.		Web-based	Agent Management
Agent Plugin Version	Displays info about plugins deployed on indi...		Web-based	Agent Management
All Active Alerts			Web-based	Custom
All Configured Alerts Inventory Report			Web-based	Custom
All Disk Volumes	Displays the Current Space Available for Eac...		Web-based	Inventory
All Disk Volumes Inventory Report	Displays the Current Space Available for Eac...		Web-based	Inventory
All Down Events	Displays all Down events in the database for...		Web-based	Events
All Down Nodes	Displays all Nodes that are currently Down		Web-based	Current Node Status
ASA Site-to-Site VPN Tunnel History - Last 30...	Displays historical info for all ASA Site-to-Sit...		Web-based	ASA Reports

Export to Excel Print

## All Down Nodes

Displays all Nodes that are currently Down

Summary of Orion Objects: **Down Nodes**

**Down Nodes** for **Down Nodes**

NODE	STATUS
No activity to report.	

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ศูนย์เทคโนโลยีสารสนเทศและการสื่อสาร สบ.มท.  
Information and Communication Technology Center.

**SAMART**

Thanks and Regards.

สำนักงานปลัดกระทรวงดิจิทัลฯ