

# Network Monitor



**TPX**

Delivering business-critical information to your desktop — 24 hours a day, seven days a week.

TPx's Network Monitor gives you at-a-glance understanding of your network's performance. It provides the critical information you need to effectively respond to immediate challenges as well as make the correct decisions to power future growth for your business.

Network Monitor's web-based dashboard gives you an instantly understandable picture of both enterprise-wide and individual interface performance. Top 10 lists break out key performance metrics that spotlight the hotspots where network overutilization could build into potential problems. Clear visual icons and real-time reporting let

you immediately see the big picture of your network's performance and then pinpoint exactly where to use Network Monitor's powerful reporting capabilities to drill down to specific trouble spots.

The devil, of course, is always in those details and Network Monitor gives you the tools you need to understand them. Network Monitor's Web Portal access to performance reporting highlights trends and problem spots so you can confidently plan for your business' future. Many reports are user-customizable so you can see trend reporting and historical tracking over the time frames most relevant to you.

Network Monitor is available with the following services using TPx provided customer premises equipment:

- ①NetMPLS
- ①Net MPLS plus SmartVoice

HOME  
Summary Events Network Wide Reports Change Password Logout

### Customer Summary Home

#### TelePacific Links

Customer website for support and escalation contacts, user guides, portal access and more

TelePacific portals links

Submit a trouble ticket

Contact us

Escalation support resources

#### Current Node Issues

NODE	DESCRIPTION	CURRENT RESPONSE TIME	PERCENT LOSS
10xxxx - 4 Austin Ln - Adtran 9xx	Node is Down.	No Response	100 %

#### All Nodes BY SITE

- Austin
- Bakersfield
- Gardena
- Las Vegas
- Los Angeles
- Reno
- SANTA MONICA
- Yuba City

#### Last Events - Last 7 Days

EVENT_TIME	MESSAGE	_01_ACCT_NO
2/19/2015 7:21:25 AM	10xxxx - 1234 Main St - Adtran 9xx is responding again. Response time is 15 milliseconds	10xxxx
2/19/2015 7:18:02 AM	10xxxx - 1234 Main St - Adtran 9xx has stopped responding (Request Timed Out)	10xxxx
2/17/2015 11:07:18 AM	10xxxx - 5678 Example Blvd - Adtran 9xx is responding again. Response time is 18 milliseconds	10xxxx
2/17/2015 11:07:07 AM	10xxxx - 5678 Example Blvd - Adtran 9xx has stopped responding (Request Timed Out)	10xxxx
2/16/2015 6:12:22 PM	10xxxx - 1234 Main St - Adtran 9xx is responding again. Response time is 15 milliseconds	10xxxx
2/16/2015 6:12:16 PM	10xxxx - 1234 Main St - Adtran 9xx has stopped responding (Request Timed Out)	10xxxx

#### Top 10 Nodes by Current Response Time

NODE	CURRENT RESPONSE TIME	PERCENT LOSS
10xxxx - 4 Austin Ln - Adtran 9xx	No Response	100 %
10xxxx - 10 Santa Monica Blvd - Adtran 9xx	33 ms	0 %
10xxxx - 25 Dry St - Adtran 6xx	21 ms	0 %
10xxxx - 5678 Example Blvd - Adtran 9xx	18 ms	0 %
10xxxx - 1234 Main St - Cisco 19xx	16 ms	0 %
10xxxx - 11 Reno Rd - Adtran 6xx	10 ms	0 %
10xxxx - 54 Standard Way - Cisco 19xx	10 ms	0 %
10xxxx - 101 Las Vegas Blvd - Cisco 28xx	10 ms	0 %

#### Top 10 Nodes by Average Response Time

NODE	AVERAGE RESPONSE TIME	PERCENT LOSS
10xxxx - 4 Austin Ln - Adtran 9xx	No Response	100 %
10xxxx - 10 Santa Monica Blvd - Adtran 9xx	18 ms	0 %
10xxxx - 5678 Example Blvd - Adtran 9xx	17 ms	0 %
10xxxx - 1234 Main St - Cisco 19xx	15 ms	0 %
10xxxx - 25 Dry St - Adtran 6xx	13 ms	0 %
10xxxx - 101 Las Vegas Blvd - Cisco 28xx	11 ms	0 %
10xxxx - 54 Standard Way - Cisco 19xx	10 ms	0 %
10xxxx - 11 Reno Rd - Adtran 6xx	9 ms	0 %

#### Top 10 Nodes by Percent Packet Loss

NODE	PERCENT LOSS
10xxxx - 4 Austin Ln - Adtran 9xx	100 %

#### Top 10 Interfaces by Percent Utilization

NODE	INTERFACE	RECEIVE	TRANSMIT
10xxxx - 101 Las Vegas Blvd - Cisco 28xx	FastEthernet0/0 - WAN	18 %	6 %
		11 %	11 %
		2 %	2 %
		0 %	1 %

You can track your network-wide issues with information on:

- Current Node Issues
- All Nodes listing
- Last Events log
- Top 10 Nodes by Current and Average Response Time
- Top 10 Nodes by Percent Packet Loss
- Top 10 Interfaces by Traffic and Percent Utilization
- Top 10 Errors and Discards This Hour and Today

Summary Events Network Wide Reports Change Password Logout

### Customer Interface Details - 10xxxx - 101 Las Vegas Blvd - Cisco 28xx - FastEthernet0/0 · WAN

#### Percent Utilization

RECV % Utilization: 6%

XMIT % Utilization: 10%

#### Interface Details

Status: Up

Name: FastEthernet0/0 - WAN

Alias: WAN

Index: 1

Interface Type: Ethernet

MAC Address: Unknown

IP Address: Unknown

Administrative Status: Up

Operational Status: Up

Last Status Change: 2/15/2015 03:12 AM

	Receive	Transmit
Interface Bandwidth	5.0 Mbps	5.0 Mbps

#### Min/Max/Average Bandwidth

FastEthernet0/0 · WAN

Feb 20 2015, 12:00 am - Feb 20 2015, 3:00 pm

Zoom: 1h 12h 24h

- Average Receive bps 10xxxx - 101 Las Vegas Blvd - Cisco 28xx - FastEthernet0/0 - WAN
- Average Receive bps 10xxxx - 101 Las Vegas Blvd - Cisco 28xx - FastEthernet0/0 - WAN Trend
- Average Receive bps 10xxxx - 101 Las Vegas Blvd - Cisco 28xx - FastEthernet0/0 - WAN Percentile 95%
- Min/Max Receive bps 10xxxx - 101 Las Vegas Blvd - Cisco 28xx - FastEthernet0/0 - WAN
- Average Transmit bps 10xxxx - 101 Las Vegas Blvd - Cisco 28xx - FastEthernet0/0 - WAN
- Average Transmit bps 10xxxx - 101 Las Vegas Blvd - Cisco 28xx - FastEthernet0/0 - WAN Trend
- Average Transmit bps 10xxxx - 101 Las Vegas Blvd - Cisco 28xx - FastEthernet0/0 - WAN Percentile 95%

And you can zero in on individual interface performance:

- Current Node Issues
- All Nodes listing
- Last Events log
- Top 10 Nodes by Current and Average Response Time
- Top 10 Nodes by Percent Packet Loss
- Top 10 Interfaces by Traffic and Percent Utilization
- Top 10 Errors and Discards This Hour and Today