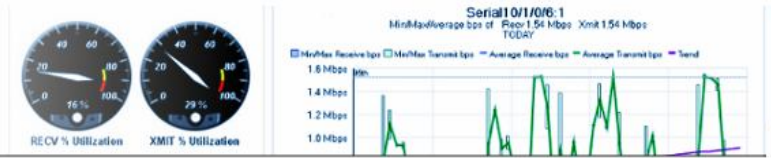# MEGANET
COMMUNICATIONS

Network monitoring

When your business relies on high speed Internet connections, you can't afford bandwidth bottlenecks or unauthorized intrusions which can drastically decrease network performance. Our "at a glance" network monitoring provides the peace of mind that only comes from complete awareness of network status.

-Monitor routers, servers, switches, firewalls – any SNMP enabled device
-View bandwidth and traffic statistics at any time
-Verify server uptime and application performance, as well as CPU/memory usage

Network Overview – see all nodes in your network at one glance!
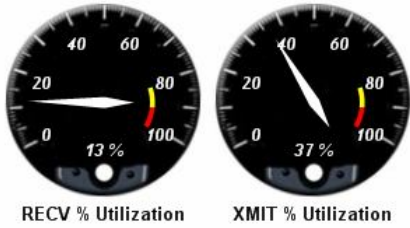
Instant glance into your network
MegaNet's network monitoring service can help you quickly identify, diagnose, and repair network issues and problems so you can concentrate on conducting business in a secure manner.

Monitor any device, in any location, anywhere in the world.
Maintaining a real-time overview of your network (and key devices) can provide a priceless level of business intelligence. It allows you to react quickly to network events and more importantly, it allows you to instantly anticipate how these events could impact your business process. It's not uncommon for a network to span different timezones, an undetected off-hours event could now represent costly consequences for workforces in multiple countries. You can effectively minimize these kinds of events with the simplest of monitoring strategies.

Interface Details - Serial5/1/0/9:1 · To Customer

Percent Utilization - Radial Gauges [EDIT] [HELP]

RECV % Utilization — 13 %
XMIT % Utilization — 37 %

Min/Max/Average bps In/Out [View Options ▼] [EDIT] [HELP]
TODAY

Serial5/1/0/9:1 · To Customer
Min/Max/Average bps of Recv 1.54 Mbps Xmit 1.54 Mbps
TODAY

■ Min/Max Receive bps ■ Min/Max Transmit bps ─ Average Receive bps ─ Average Transmit bps ─ Trend
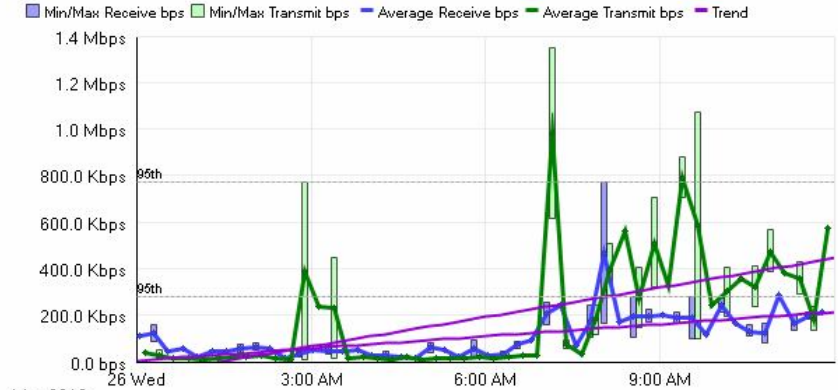
1.4 Mbps
1.2 Mbps
1.0 Mbps
800.0 Kbps — 95th
600.0 Kbps
400.0 Kbps — 95th
200.0 Kbps
0.0 bps
26 Wed   3:00 AM   6:00 AM   9:00 AM
May 2010
95th Percentile: Average Receive bps is 278.356 Kbps, Average Transmit bps is 771.7511 Kbps
SolarWinds Orion Core Services 2010.1

Interface Details [EDIT] [HELP]
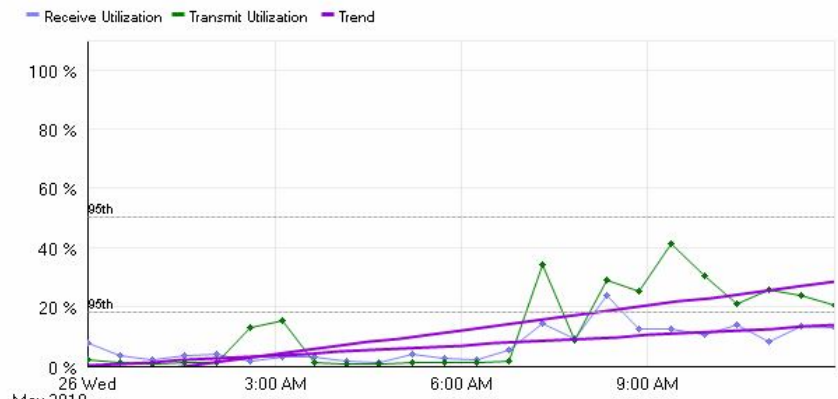
Status	🟢 Up	
Name	Serial5/1/0/9:1 · To Customer	
Alias	To Customer	
Index	118	
Interface Type	☎ PPP	
MAC Address	0000.0000.0000	
Administrative Status	🟢 Up	
Operational Status	🟢 Up	
Last Status Change	5/11/2010 03:04 PM	

	Receive	Transmit
Interface Bandwidth	1.54 Mbps	1.54 Mbps
Current Traffic	210.31 Kbps	574.69 Kbps
Percent Utilization	13 %	37 %
Packets per Second	113.0 pps	110.0 pps
Average Packet Size	230 bytes	648 bytes

MTU	1.5 Kbytes
Configured Interface Speed	1.54 Mbps
Counter 64 Support	No

List of Interface Charts [EDIT] [HELP]
Today
Average bps
Min/Max Average bps

Percent Utilization - Line Chart [View Options ▼] [EDIT] [HELP]
TODAY

Serial5/1/0/9:1 · To Customer
Percent Utilization of Recv 1.54 Mbps Xmit 1.54 Mbps
TODAY

─ Receive Utilization ─ Transmit Utilization ─ Trend

100 %
80 %
60 %
95th
40 %
20 %
95th
0 %
26 Wed   3:00 AM   6:00 AM   9:00 AM
May 2010

View in and out bandwidth, total utilization, packet statistics, and more

Keep your applications and services up and running
Our new **network monitor service** is comprised of three individual components, which can be added individually or all together as a comprehensive package:

- **Standard Monitor**
  The core component of our monitoring package provides a top-level view of your network and attached devices. Available metrics include bandwidth, packet performance, up/down status. Additionally, tracked metrics for servers include CPU, memory allocation, and available storage.

- **Netflow**
  Netflow provides you with a statistical breakdown of your network's traffic – view data destinations, protocols, and application traffic on your network. MegaNet's Netflow package can help you keep an eye on your traffic usage to boost both network performance, and employee productivity.

- **Application Monitor**

Application level monitoring provides immediate user-defined performance alerts for individual service processes or entire application platforms, such as IIS, Exchange, and MySQL. This type of custom defined alerting can be combined with optional monitoring of Windows events or standard syslog to keep sysadmins well informed of potential issues so they have maximum time to prevent any service disruptions.

Effectively manage and monitor server application status, CPU, and memory usage

For more information on how to centralize your network monitoring and management, please contact us today!

Carrier class network management – MegaNet's Orion Network Monitoring Service

315 Pleasant Street
Fall River, MA 02721
877-MEGANET
www.meganet.net