AppNeta Monitoring Points for Enterprise

Plug and play, minimal configuration and low total cost of ownership

AppNeta solutions are simple to deploy, use and scale. Customers simply install an AppNeta-supplied appliance in their office. In most cases, no additional configuration is required - the appliance starts reporting data to the AppNeta cloud. Customers access their data via the AppNeta website and can start understanding application and network traffic flow in minutes.

Because all functionality and data storage are included with the base price, AppNeta customers see tremendous savings in terms of total cost of ownership. Benefits of this model include:

- **No additional customer costs for servers or storage.** No need to invest in additional servers to host the monitoring software. And with our cloud-based approach, customers can also avoid costly storage requirements. AppNeta includes 12 months of data retention.

- **No additional maintenance or warranty costs.** AppNeta maintains all appliances, applying all updates at no cost. If an appliance has issues, AppNeta simply replaces it.

- **No additional costs for support or training.** Every AppNeta solution includes on-boarding, training and on-going support. Of course, AppNeta’s SaaS-based application is so easy to use you may not need training.
For office deployments, the m70 monitoring point enables network engineers to expand network performance management capabilities to much larger organizations and networks of end users. The m70 includes two bypass pairs to enable 3rd party SD-WAN validation from a single monitoring point. This also includes the ability to monitor up to 4 wireless networks at one time.

### m70 Small Office Monitoring Point

**Experience monitoring**  
Includes: 15 applications

**Delivery monitoring**  
WAN paths: 200  
LAN paths: 300  
Voice: 100 concurrent G.726 calls  
Voice: 200 concurrent non-G.726

**Usage monitoring**  
10,000 flows/s across 1 or 2 ports  
Inline or mirror modes

**Network interfaces**  
(6) Total RJ45 Ethernet ports 1Gbps  
(1000BASE-T)  
(2) ports for Delivery/Experience monitoring  
(2) port pairs for Usage monitoring  
Usage ports support mirror or inline mode with fail-to-wire

**Wireless interfaces**  
(4) 802.11ac wifi with quad antennae

**Power**  
60W, 100-240VAC  
External adapter with locking connector included

**Dimensions**  
8.66" x 1.73" (1 RU) x 4.13"  
220mm x 44mm x 105mm  
Designed for desktop

**Weight**  
2.9 lb (1.3 kg)

**Operating temperature**  
32°-104° F (0°- 40° C)

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For large office deployments, the r90 monitoring point enables network engineers to expand network performance management capabilities to much larger organizations and networks of end users. The r90 starts with 1 Gbps connections, but is capable of up to 10 Gbps. Even if you don’t have 10 Gbps connections today you can scale your investment in the r90 without having to change hardware in the future.

### r90 Large Office Monitoring Point

**Experience Monitoring**  
Includes: 60 applications

**Delivery Monitoring**  
WAN paths: 250  
LAN paths: 600  
Voice: 100 concurrent G.726 calls  
Voice: 200 concurrent non-G.726

**Usage monitoring**  
50,000 flows/s across 1 or 2 ports  
Inline or mirror modes

**Network interfaces**  
(5) Total RJ45 Ethernet ports 1Gbps  
(1000BASE-T)  
(1) ports for Delivery/Experience monitoring  
(2) port pairs for Usage monitoring  
Usage ports support mirror or inline mode with fail-to-wire  
(2) Total SFP+ Ethernet ports for 10Gbps connections. Supports a wide range of 10GBASE PHYs with appropriate SFP+ module (not included)  
(1) port for Delivery/Experience monitoring  
(1) port configurable for Usage or Delivery/Experience monitoring

**Power**  
100W, 100-240VAC, 50-60Hz, 1-0.4A

**Dimensions**  
16.93" x 1.73" (1 RU) x 12.01"  
430mm x 44mm x 305mm  
Rackmount 1U (kit included)

**Weight**  
8.4 lb (3.8 kg)

**Operating Environments**  
32°-104° F (0°-40° C)
r1000 Large Office Monitoring Point

For large-scale deployments, the r1000 monitoring point enables network engineers to expand network performance management capabilities and gain deep insight into high speed data center networks. The r1000 starts with 10 Gbps connections, but is scalable up to 100 Gbps. Even if you don’t have 40 or 100 Gbps connections today you can scale your investment in the r1000 without having to change hardware in the future.

Experience monitoring
Includes: 200 applications

Delivery monitoring
WAN paths: 250+
LAN paths: 600+
Voice: 100+ concurrent G.726 calls
Voice: 200+ concurrent non-G.726

Usage monitoring
50,000 flows/s at 10Gbps
Mirror mode only

Network interfaces
(2) Total RJ45 Ethernet ports 10Gbps
(10GBASE-T)
(1) port for Delivery/Experience monitoring
(1) port configurable for Usage or Delivery/Experience monitoring
(2) Total QSFP28 Ethernet 100G ports
(1) port for Delivery/Experience monitoring
(1) port configurable for Usage or Delivery/Experience monitoring
A range of 100GBASE PHYs are supported with appropriate QSFP28 modules (not included).
A range of 10GBASE PHYs are included with QSFP28-SFP+ adapter and appropriate SFP+ modules (not included).

Power
Hot-swap dual 500W supplies
100-240VAC, 50-60Hz, 6.1-2.6A

Dimensions
17.2” x 1.7” (1 RU) x 25.6”
437mm x 43mm x 650mm

Rackmount 1U (kit included)

Weight
48 lbs (21.77 kg)

Operating Environments
50° - 95° F (10° - 35° C)

ABOUT APPNETA

AppNeta is the only network performance monitoring solution that delivers deep, actionable, end-to-end network performance data from the end-user perspective. With AppNeta’s SaaS-based solution, IT and Network Ops teams at large, distributed enterprises can quickly pinpoint issues that affect network and business-critical cloud application performance, regardless of where they occur. AppNeta is trusted by some of the biggest Fortune 1000 companies, including 3 out of the 5 largest corporations in the world, as well as 4 out of the 5 largest cloud providers. For more information, visit www.appneta.com.

1.800.508.5233  |  SALES@APPNETA.COM  |  APPNETA.COM