

IPMeter Datasheet

IPMeter is part of IBM NOC-Inside services and provides comprehensive usage based, network traffic analysis between servers, locations, groups for protocols, applications and services. It provides real time and historical drill down graphical reports that allow customers to determine top traffic generating hosts and understand the impact of applications on network bandwidth and vice versa. IPMeter helps provide data for capacity planning, root cause analysis for link utilization problems and accounting via usage chargeback.

Features

- ✓ Enables network administrators to develop and justify policies including QoS to classify and allocate bandwidth.
- ✓ Real time traffic Analysis and Audit
- ✓ Extensive Historical Traffic Analysis by Location, Departments, Applications, Protocols, Hosts, IP addresses, etc
- ✓ Policy Management and Monitoring with email and SNMP trap based alerts
- ✓ Includes Software based Network Sniffer
- ✓ Supports Cisco® Netflow v5 ,v9, IETF IPFIX
- ✓ Supports JFLOW and SFLOW® protocols
- ✓ Provides QoS analysis via flows
- ✓ Provides DHCP correlation for dynamic IP addresses (via Microsoft DHCP Server)
- ✓ Autonomous System (AS numbers) Support
- ✓ Highly scalable, distributed architecture with ability to support large IT infrastructure

Benefits

- ✓ Helps collect 'facts' to Chargeback bandwidth usage to business functions.
- ✓ Finalize budgeting requirements by allocating and analyzing bandwidth costs across your enterprise
- ✓ Enables visibility into IP traffic usage by applications & servers
- ✓ Maximize network utilization and performance by improving capacity planning
- ✓ Helps identify rogue/bandwidth hungry applications and hosts
- ✓ Identify business trends and proactively respond with appropriate changes
- ✓ Meet regulatory reporting requirements and prevent bandwidth usage fraud
- ✓ Develop Service Level definitions for applications, link availability and performance.
- ✓ Improve network troubleshooting and decision making

Typical System Requirements

- ✓ Hardware sizing depends on IP traffic density across the IT infrastructure. Listed below are typical requirements.
- ✓ Supported Operating System & Database - Windows XP/2003 or Red Hat Enterprise Linux 4/5, IBM DB2 9.5 or Microsoft SQL 2005 SP2
- ✓ Application Server & Collector(s) – Intel Xeon, Dual CPU, 2-4 GB RAM, 100 GB free disk space,
- ✓ Application Server, Collector(s), Database may reside on same or separate servers

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