ENTUITY
SOFTWARE™

Critical Network Traffic Flow Data
for Continuous Uptime.

ENTUITY INTEGRATED FLOW ANALYSER PREMIUM

Understand Your Network Traffic

Entuity's flow capabilities help complete your network visibility, showing who's talking to whom, for how long, at what intervals, using which protocols and ports, and how much data is exchanged. With a top-down flow perspective that can easily scale to any network size, our flow monitoring helps you reduce MTTR and MTRS across your customers' networks and your own.

Plan for future growth with insight into the interfaces that see the most and least traffic. Through our flexible and customisable dashboard-centric UI, Entuity presents both element-based and flow-based perspectives.

Entuity Integrated Flow Analyser Premium Benefits:

PROVIDE BANDWIDTH FOR CRITICAL BUSINESS APPLICATIONS

- Observe traffic patterns with increments as precise as 1 minute, so you can see exactly which traffic classes and protocols are suffering from bandwidth starvation.
- Quickly find resource-hungry traffic types or users causing network bottlenecks.
- Find causes of network congestion and act appropriately to keep crucial business services up.

GAUGE NETWORK IMPACTS ON BUSINESS SERVICES

- Keep tabs on where your traffic is to prioritise allocation of resources for precise trouble shooting and proactive management.
- Understand which business services are supported by which links in the network.
- Detect potential DDOS attacks through abnormal network traffic behavior.
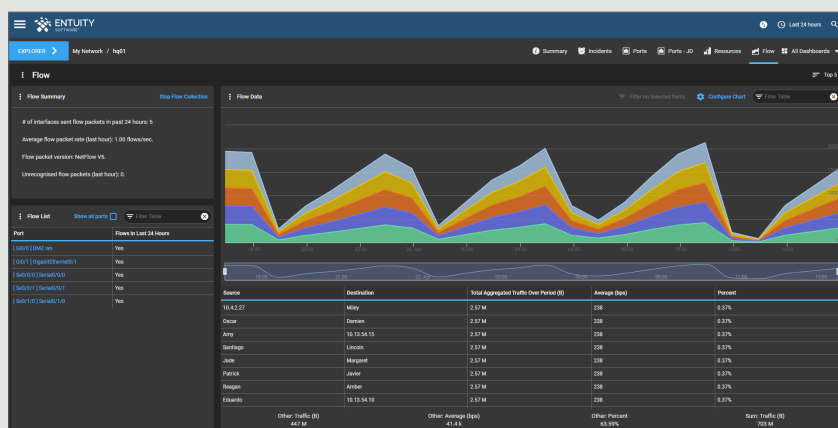
Assign time-series granularity of your choice in your Flow dashboard and get access to the conversations with Total Traffic, Average BPS, and Percentage of Capacity use.

MONITOR TRAFFIC BETWEEN SUBNETS AND CLOUD APPLICATIONS

- Get real-time views of traffic patterns and historic trends for specific subsets of traffic.
- Quickly determine where the network is meeting availability and performance requirements.
- Understand cumulative network effects of a mass of assets that communicate directly with applications on Public and Private Cloud.

COMPREHENSIVE FLOW PROTOCOL SUPPORT

Entuity supports a wide range of Network Flow protocols:

- NetFlow v5, v6, v7, v9
- Sampled NetFlow v5, sampled NetFlow v9
- NetFlow monitoring on Cisco ASAs
- IPFIX, comparable support to that delivered for NetFlow v9
- Netstream v5, v9
- sFlow v4, v5
- JFlow
- VMware distributed virtual switch flows, including support for NSX VXLAN tenant information where applicable
- OOTB support for Cisco, 3COM, Juniper, Huawei, Hewlett Packard, Brocade and more

Visit ParkPlaceTechnologies.com/entuity to learn more.

Flow Comparison Chart

PROGRAM CHARACTERISTICS	INTEGRATED FLOW ANALYSER (IFA)	INTEGRATED FLOW ANALYSER PREMIUM (IFAP)
PLATFORM	Software based solution.	Software based solution.
PRICING	Free of charge.	Chargeable option.
INTEGRATION	Tightly integrated inside Entuity UIs.	Tightly integrated inside Entuity UIs.
SIZING	Suited for relatively small number of interfaces.	Suited for medium to large number of interfaces.
SUITABILITY	Best suited for observation of individual devices and their interfaces (no deduplication).	Best suited for observation of individual devices and their interfaces (no deduplication).
DASHBOARDS	Customised dashboard view for ease of monitoring.	Customised dashboard view for ease of monitoring.
HARDWARE VENDOR SUPPORT	Supports Cisco, 3COM, Juniper, Huawei, Hewlett-Packard and more.	Supports Cisco, 3COM, Juniper, Huawei, Hewlett-Packard and more.
SUPPORTED FLOW TYPES	NetFlow versions 5, 7, and 9 (support for the most commonly used templates), IPFIX (support for the most commonly used templates), Netstream versions 5 and 9, JFlow (for Juniper) and sFlow versions 4 and 5. NetFlow and sFlow are supported in both sampled and non-sampled modes. Also supports for bi-directional flows and absolute byte counters for NetFlow versions 9 and 10 (IPFIX) and allows flows from Cisco ASA and other devices to be handled.	NetFlow versions 5, 7, and 9 (support for the most commonly used templates), IPFIX (support for the most commonly used templates), Netstream versions 5 and 9, JFlow (for Juniper) and sFlow versions 4 and 5. NetFlow and sFlow are supported in both sampled and non-sampled modes. Also supports bi-directional flows and absolute byte counters for NetFlow versions 9 and 10 (IPFIX) and allows flows from Cisco ASA and other devices to be handled.
DATA AGGREGATION AND RETENTION	Real time reports with 5 minute aggregates for the last two hours up to daily aggregates for up to 35 days. Older history not maintained.	Real time reports with up to 1 minute granularity. Ability to store more than 5 weeks of rolled-up data — up to 10 years — limited only by hard drive capacity.
REPORTING	No long term reporting beyond 35 days.	Reporting on historical data, displaying up to a month of historical data per report. Historical report shows smallest sample size for which there is history for the entire report period.
REPORT EXPORT	Reports can be exported as PDF / CSV.	Reports can be exported as PDF / CSV.
BREAKDOWN BY CONVERSATIONS	Conversations not available.	Break down by conversations.
GROUPING	Allows grouping of multiple hosts, web servers, and users into a single chart and aggregation of data.	Ability to define custom breakdowns for analysing flow data by a user-selected combination of data types (e.g., source IP, destination IP, address ranges, port, protocol, QoS classes, etc.). Allows grouping of multiple hosts, web servers, and users into a single chart and aggregation of data.
TIME INTERVALS	Time period determines granularity. Only "last N minutes, hours, days, weeks" time period available	Ability to specify From and To date/time for data analysis, in addition to the last n hours/days
POLLING TYPE	Simple polling.	Distributed polling.

PARK PLACE
TECHNOLOGIES

Park Place Technologies is your global data center and networking optimisation firm. Powered by the world's largest on-the-ground engineering team, a robust group of advanced engineers and our Enterprise Operations Center we leverage a global parts supply chain, automation, machine learning and a comprehensive portfolio of services and products to optimise networking and data center Uptime and performance.

Park Place's industry-leading and award-winning services include Park Place Hardware Maintenance™, Park Place Professional Services™, ParkView Managed Services™, Entuity Software™ and Curvature Hardware sales.

PARK PLACE HARDWARE MAINTENANCE™   PARK PLACE PROFESSIONAL SERVICES™   PARKVIEW MANAGED SERVICES™   ENTUITY SOFTWARE™   curvature A Park Place Technologies Company