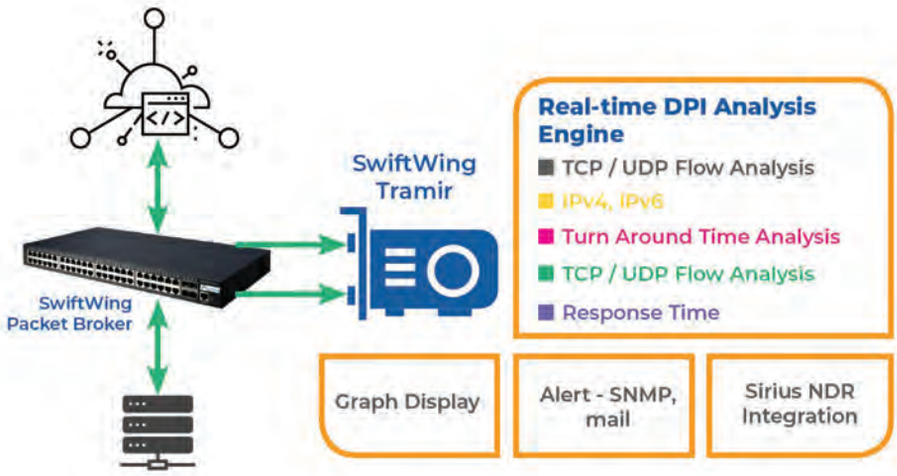
SwiftWing Tramir Analyzer

Beyond Your Expectations

ComWorth

SwiftWing

Graphs your network with Tramir, Analyze it



Why Tramir Analyzer?

Designed to visualize and analyze network traffic by graphs on real-time. Tramir provides effective and easy detection of fraudulent access, isolation of network faults and anomaly. TCP / UDP flow analysis enable advanced analysis such as service usage and anomaly detection by analyzing HTTP response time and measuring HTTP metadata.

Network Conditions

Transferred Traffic by Service, TCP Connection Quality, TCP Transmission Quality, HTTP TAT Analysis, HTTP Meta Analysis, IP Conversation Ranking, HTTP 404 Response Count, etc.

HTTP Packet / Meta-Data Analysis

Request Method, URI, Host, Referer, User-Agent, Response Time.

TCP Connection Quality / Transmission Quality Analysis

3-way Handshake Response Time, Retransmit Count, Round-Trip Time, ZeroWindow Segments, Packet Loss Sessions, Retransmitted Segments.

We make things happen!

With specialized and dedicated FPGA hardware for network traffic monitoring, Tramir yields high computing performance for in-depth visualization through various graphs. Latest development of Packet Capture based DPI allows raw packet access through Sirius integration. ComWorth works closely with clients in making the best customized solution that brings the most satisfaction.

DPI Analysis

More than 60 kinds of graphs to visualize network traffic conditions such as service usage, transmission quality, HTTP monitoring and so on.

Packet Extract

Readily integrate with Sirius NDR and packet extraction can be executed via Quick Post-Filter feature at given parameters.

Visibility

Display important graphs on Tramir Dashboard page for quick access and monitoring, without incurring disruption to the network.

Visualize Everything of the Network Traffic

Over 60 types of network data points rendered in graph or table format with flexible sort options. Data points are constantly updated and display the latest network conditions. The total graph windows can be selected, i.e. 15 mins / 30 mins / 1 hour / 6 hours / 24 hours.

Communication Delay Time Validation

HTTP Turn-Around-Time (TAT) by Meta-Data (Method, etc.)
TCP TAT During 3-way Handshake
TCP TAT During Session Establishing
TCP Round-Trip-Time (RTT) by IP Address Prefix

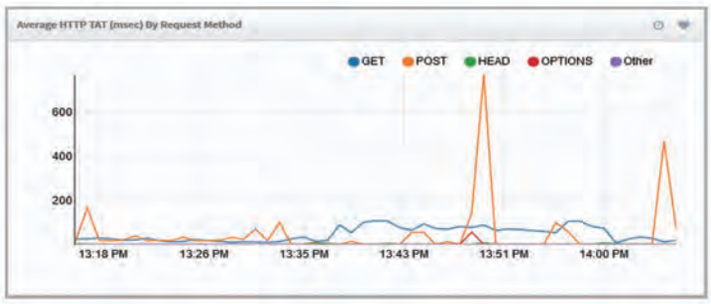
Packet Loss Point Detection

Supports the analogy of **suspected point of packet loss** by TCP retransmission count and direction.

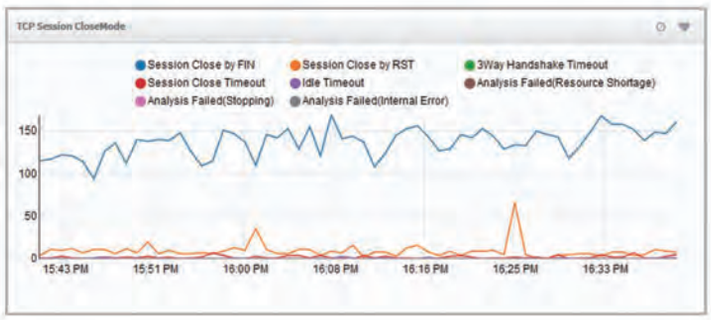
Network Fault Point Detection

Assists the **detection of network fault points** by RST count or RTT by communication direction.

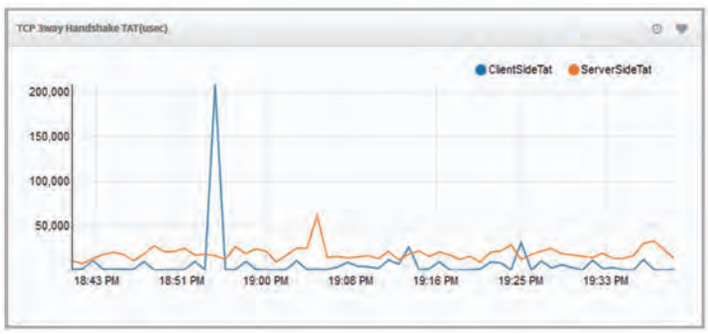
HTTP TAT By Request Method



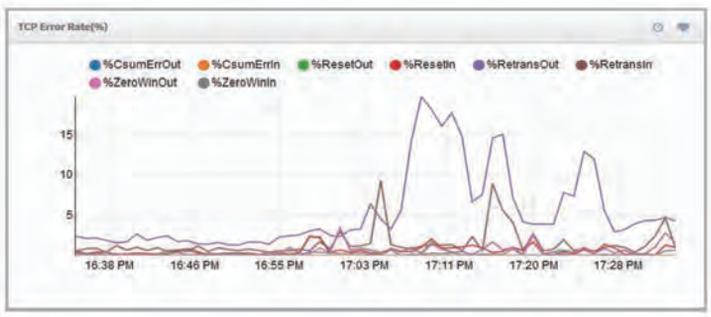
TCP Session Close Status



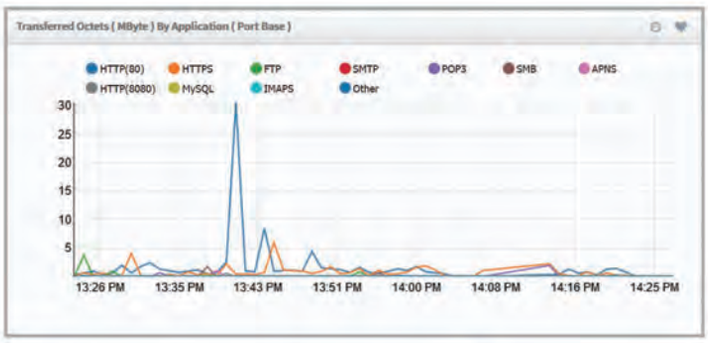
TCP TAT During 3-Way Handshake



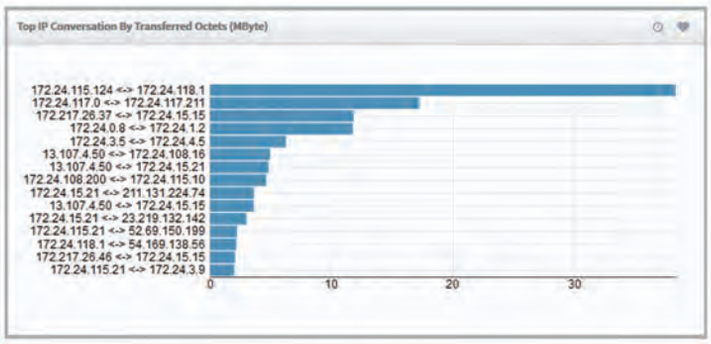
TCP Error Rate



Transferred Octets by Application



IP Conversation by Transferred Octets



We are looking for potential business partners.
Let us know if you are interested!

Inquiry & Contact

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