FlowTraq Network Behavioral Intelligence

Infinitely Scalable Network Behavioral Anomaly Detection

The FlowTraq *Behavioral Fingerprint Generator* (BFG) provides the operator with powerful Network Behavioral Anomaly Detection (NBAD) capabilities by using machine-learning algorithms to pinpoint traffic on the network that is unusual, interesting, or possibly malicious.

HOW IT WORKS: FlowTraq studies your network and automatically builds a 'behavioral fingerprint' of your traffic which it uses to find anomalous communications and alert you to them.

HOW IT HELPS: Detects *DDoS attacks, botnets, spam relays, zero-day worms, host scans, network scans, DNS amplification attacks, and brute-force attempts* within seconds. FlowTraq's APIs allow for easy 3rd party integration and automatic threat mitigation.

HOW IT SCALES: Use a FlowTraq cluster to *scale beyond 100Gbps* and generate fingerprints for multiple sites at once. FlowTraq uses a behavioral correlation strategy to detect patterns across multiple links, even if you have dozens of FlowTraq servers distributed throughout your enterprise.

INTELLIGENT: Automatically recognizes trusted address blocks, established communication protocols, and observed trust relationships to reduce false positives and minimize lost time.

ROBUST: FlowTraq is a full-fidelity traffic analyzer, which makes it possible to manually tune the behavioral fingerprint with domain-specific details. At your desire, you can include and exclude any type of traffic on the fly.

SIEM INTEGRATION: Correlate anomalous traffic with system logs in Splunk™, ArcSight™, or your choice of SIEM.

MSS READY: Use FlowTraq as a *Managed Security Services* platform to offer your customers visibility and security of their infrastructure through custom portals or CPE deployments.

CLOUD READY: FlowTraq is a fully virtualizable software application compatible with VMWare™, Xen™, KVM™ and many others. Run in the cloud. Securing the cloud.

MONITORING, SECURITY, FORENSICS: One product serves to secure, manage, and optimize your IPv4/IPv6 network infrastructure. Improve availability of critical services such as VOIP, video, and email.

SCALABLE TRAFFIC ANALYSIS FOR COMPLEX ENVIRONMENTS

FlowTraq is a software product by ProQSys, which specializes in high volume, forensically accurate flow analysis. Our goal is to substantially improve your visibility and insight into your network infrastructure to understand threats before they become incidents.

ProQSys has 2,400 customers worldwide, including Fortune-500 companies, ISP/MSPs, governments, schools, and universities. For more information, please visit www.flowtraq.com.

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