

# Flowmon Solution Overview

Supercharging NetOps and SecOps

DATA SHEET

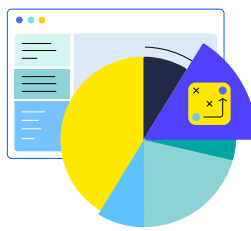
Flowmon enables network and security teams to achieve their shared goal – a stable and healthy digital environment. As networks are becoming more complex, hybrid environments more common and threats ever more elusive, Flowmon is the key to ensuring that your business can operate safely, with greater agility and without being susceptible to modern threats.

## Common Goals. One Solution.



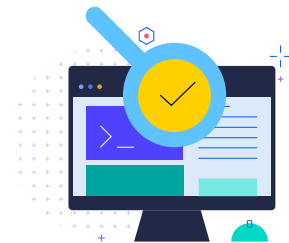
### Monitoring and Diagnostics for NetOps

- End-User Experience Monitoring
- Troubleshooting and Forensics
- Forecasting and Planning
- Cloud/SaaS Performance



### Erasing the Silos between NetOps and SecOps

- Infrastructure Design & Deployment
- Incident Monitoring & Investigation
- Incident Response
- Policy Verification and Enforcement



### Network Traffic Analysis for SecOps

- Network Behavior Analysis
- Unknown Threat Detection
- Encrypted Traffic Analysis
- Detection of Insider Threats



## Gather

Flowmon collects network application telemetry data from a variety of sources including your existing network devices and our own sensors.

### Integration

The solution integrates seamlessly with many existing tools and platforms. It extracts and gathers telemetry data from routers, switches, firewalls and the cloud, delivering full support of heterogeneous environments.

#### Collecting telemetry data:

- Flowmon Probes for enriched network and app data (L2-L7)
- 3rd party NetFlow/IPFIX sources or other L3-L4 data



## Analyze

The data is then processed using machine learning, heuristics and advanced algorithms.

### Short incident response time

Flowmon monitors network traffic and proactively alerts on potential compromise.

Incidents are detected in real time and displayed as context-rich events to enable instant and appropriate remediation.

#### Augmenting detection:

- IBM, Juniper, Hillstone, Fortinet, Cisco, VMware, Azure, AWS, Google, IXIA, Gigamon

#### Real-time

Respond to advanced persistent threats on day zero



## Understand

Relevant information is extracted and visualized on the dashboard.

### NetOps and SecOps together

Flowmon brings NetOps and SecOps together to minimize the cost of purchase, support and staff training on tools with overlapping functionality.

#### Logging alerts:

- IBM, ArcSight, Splunk, McAfee, Fortinet and any other platform that consumes Syslog in CEF format



## Act

The user sees the big picture. The most important and relevant information is clear and noise-free.

**16x**

Up to 16x faster time to resolution reported

### Fast time to value

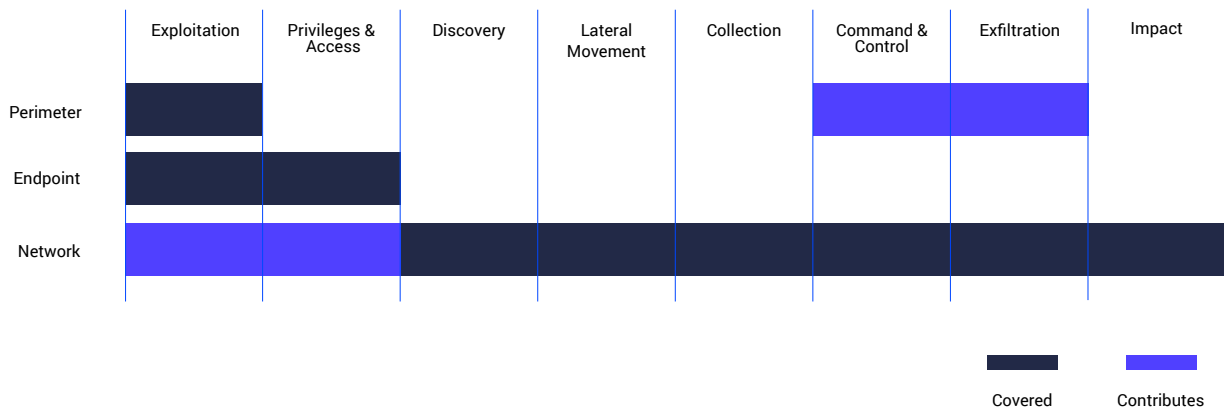
Streamlined deployment, user enablement, predefined dashboards and reports. Intuitive operation means fast time to value.

### Automating response:

- Cisco, Fortinet, Hillstone, Allied Telesis

## Flowmon's Artificial Intelligence

Insider threats and data exfiltration attempts occur in the network – a white area between endpoint and perimeter protection, where they cannot be discovered by a firewall or antivirus. This is why it's important to layer the security and cover all the blind spots. Flowmon complements traditional measures by using a combination of approaches not only to detect, but to enable response and forensic analysis.



### Security & Versatility

The power of the solution is that all these mechanisms work simultaneously, thus creating one versatile whole that can examine the network traffic from several points of view and cover a wide array of scenarios.

### Detection techniques

- Machine learning
- Adaptive baselining
- Heuristics
- Behavior patterns
- Reputation databases
- Signature-based detection





**Start Your Free 30-day Trial Today**

## About Progress

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