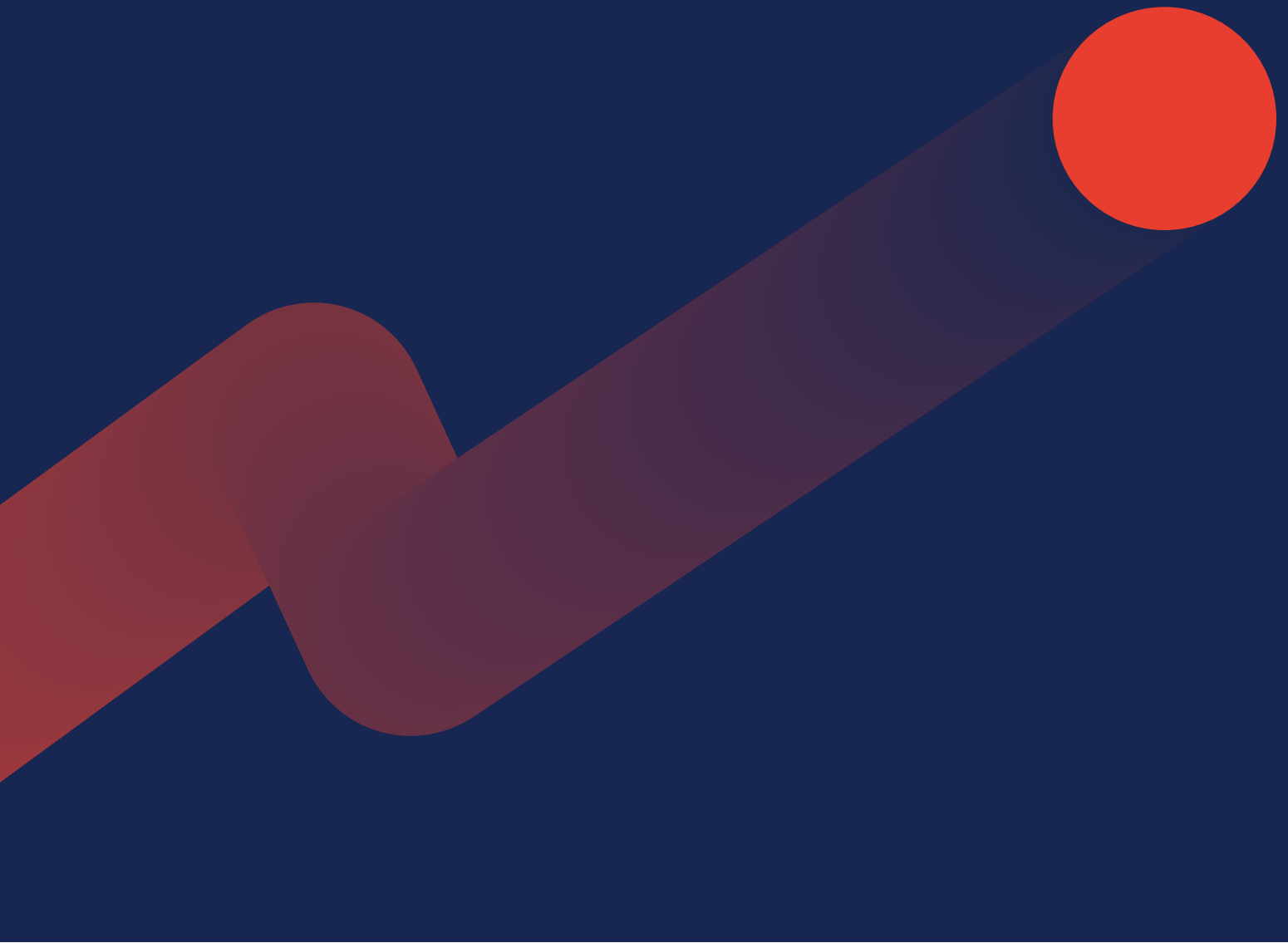


# FirstWave



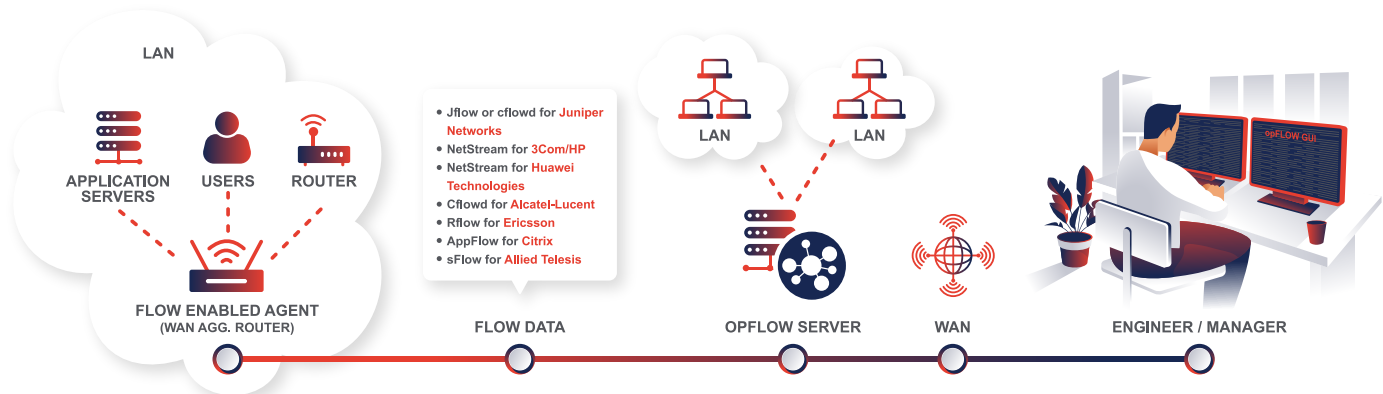
# opFlow

**Netflow Collector and  
Analyzer**

# opFlow

## Netflow Collector and Analyzer

# FirstWave



**Intelligent IPFIX/NetFlow summaries and conversation mapping** – opFlow is a network traffic analyzer that organizes and visualizes IPFIX/NetFlow data, empowering organizations to identify, evaluate, and respond to network usage patterns and anomalies. It enables quick detection of traffic incidents and abnormalities, reducing mean time to repair (MTTR) while enhancing network performance. By processing and summarizing network traffic from any incoming NetFlow packet, opFlow highlights bottlenecks and irregularities, offering instant summaries that can be filtered by key categories such as top utilizers, protocols, applications, sources, listeners, and more.

### Abnormality detection and threat identification

Quickly identify malicious events, such as DDoS attacks, with intelligently displayed traffic summaries. Gain actionable insights into top sources, applications, and abnormal traffic patterns to enhance network security.

### High-volume traffic monitoring

Efficiently monitor large-scale network traffic with pre-aggregated flow data processed at specified intervals, ensuring scalability and optimal performance for high-demand environments.

### Conversation mapping

Visualize detailed network communications by mapping interactions between source and destination IP addresses, ports, and protocols, enabling precise analysis of traffic flows.

### Flexible search and filtering

Easily locate specific traffic flows using advanced summarization tools to filter and map flows logically, ensuring quick access to critical data.

### Device, interface, and protocol insights

Monitor network health in real time with live updates on top utilizers or subnets. Customize filters to focus on key devices, interfaces, or protocols that matter most to your operations.

### Seamless integration with opCharts

Enhance functionality by integrating with opCharts to display agent identifiers and drill down into device health for a comprehensive view of your network.

---

# FEATURES

## BUSINESS MANAGEMENT:

### SINGLE PANE OF GLASS

- Incorporate node data from NMIS/opCharts.
- Allows multiple vendors, technologies, and operating systems.
- See the current flow state or full history of systems in one location.
- Display top network utilizers.

### INTELLIGENT SUMMARIES

- Display related agents/interfaces together to have one single location for monitoring traffic.
- Monitor source/destination for all traffic that flows through a device to ensure SLAs.
- Detailed reports and analysis tools turn your data into intel.

### REAL-TIME ANALYSIS

- Display traffic as it happens across the network.
- Identify abnormalities and prevent issues as they occur.
- All agents and their interfaces added to opFlow are summarized into understandable and meaningful traffic information as packets are captured.

## PURCHASING:

### PRICING AND PURCHASING

- MSP Scale licensing available.
- Predictable license costs.
- 90-day satisfaction guarantee.
- Unlimited software use of the product.

### SALES AND SUPPORT

- Easy to purchase – just contact us.
- Support portal access.
- Complete documentation and support wiki.
- Pay-as-you-grow options are available.

### FLEXIBLE LICENSING

- opFlow is licensed by the number of interfaces.
- There are no limits on the number of users that are added or dashboards that can be created.
- Subscription licensing available.
- Highly scalable architecture.

## EASE OF USE:

### EASY IMPLEMENTATION

- Easy installation.
- Support available for install and customization.

### ACCESSIBILITY

- Accessible from any device.
- Single Sign On (SSO) across all our applications.

### EASY TO USE INTERFACE

- Out-of-the-box dashboards will show information.
- Quickly drill down on any information that is displayed.
- Accessible from any common browser.

## TRAFFIC MONITORING AND ANALYSIS:

### INTELLIGENT ABNORMALITY DETECTION

- Identify malicious events such as DDoS attacks by analyzing network traffic patterns and detecting unusual spikes or high-traffic sources.
- Gain insights into top sources and applications, enabling rapid identification and mitigation of threats.

### HIGH-VOLUME TRAFFIC MONITORING

- Pre-aggregate flows within specified intervals to ensure scalability and efficient processing of large traffic volumes.
- Use parallel processing to manage substantial amounts of network traffic while maintaining database performance and data granularity.

### COMPREHENSIVE CONVERSATION MAPPING

- Visualize network communications by mapping interactions between source and destination IPs, ports, and protocols.
- Provide detailed insights into traffic flows, helping to pinpoint bottlenecks and anomalies in the network.



## Ready to level up?

If you need help with taking your cloud email security to the next level, please contact FirstWave and we will be more than happy to help assess your current situation and recommend a solution to help your business.

**CONTACT AN EXPERT**

**BOOK A DEMO**

A faded background image showing a man and a woman in business attire. The man, on the left, is wearing glasses and gesturing with his hand while looking at a laptop. The woman, on the right, is holding a tablet and looking towards the man.

### Email

[connect@firstwave.com](mailto:connect@firstwave.com)

### Phone

Asia Pacific: 1300 174 419 | +61 2 9409 7000

USA & Canada: +1 (833) 823-8810

Mexico & Latin America: +52 55 5993 4830

United Kingdom: +44 808 164 1268