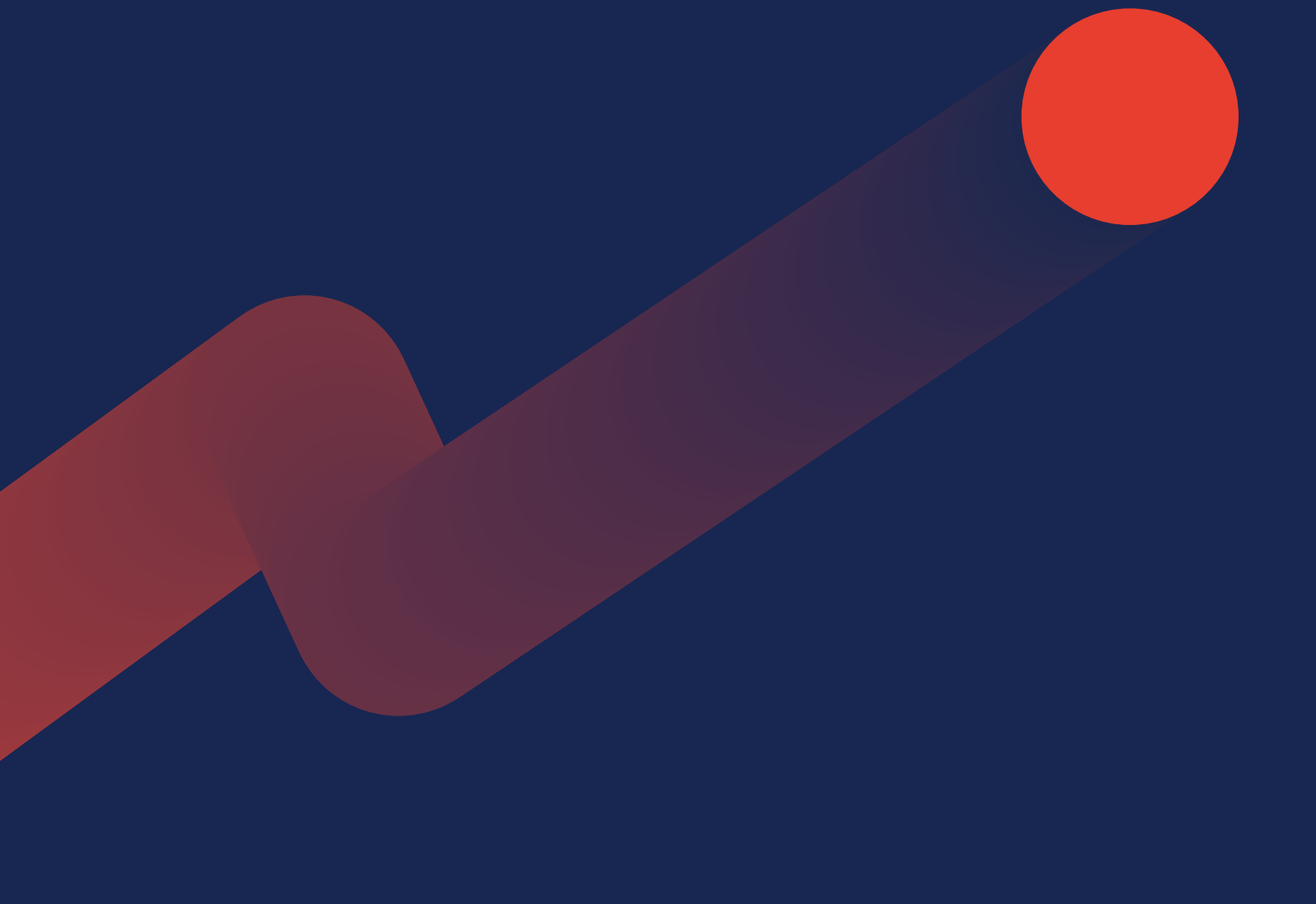


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An abstract graphic on a dark blue background. It features a large, solid red circle in the upper right quadrant. A dark blue, wavy shape, resembling a stylized wave or a thick brushstroke, originates from the bottom left and extends towards the center, partially overlapping the red circle.

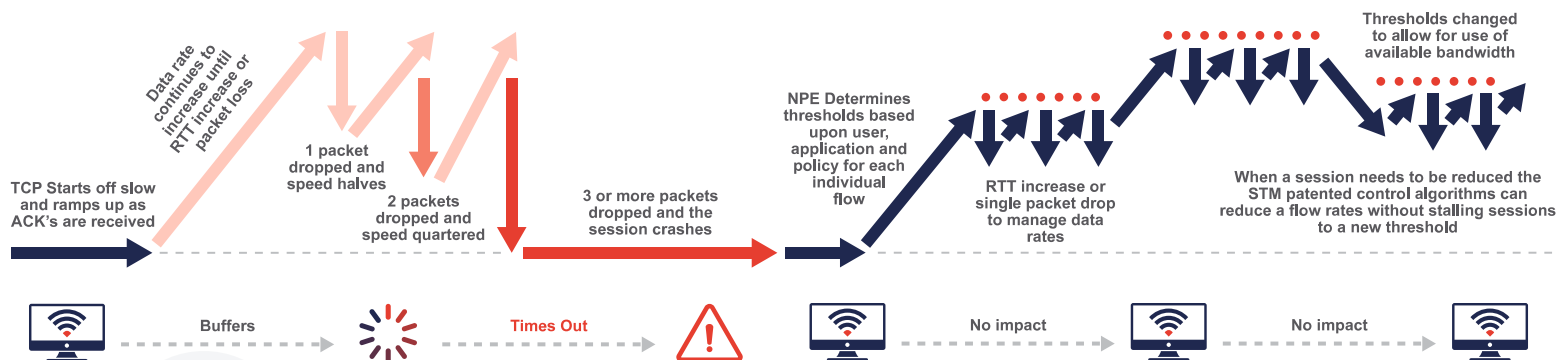
Secure Traffic Manager

**Real-time Network
Traffic Visibility**

Secure Traffic Manager

FirstWave

Real-time Network Traffic Visibility



Secure Traffic Manager (STM) is a comprehensive solution for real-time network visibility, analytics, and control. Designed for both large carriers and smaller operators, STM optimizes network performance and ensures Quality of Service (QoS) across all levels. With advanced tools for live metrics and historical data, STM streamlines customer service and technical support while reducing operational costs and enhancing revenue. Utilizing deep packet inspection and packet shaping, STM provides granular control over network traffic, making it a powerful tool for managing modern network demands.

Real-time network traffic visibility

Gain instant insights into your network traffic with live metrics to monitor performance and identify issues as they arise.

Deep packet inspection

Examine packet contents in real-time, allowing for advanced traffic classification and security threat detection.

Intelligent packet shaping

Optimize network performance by prioritizing critical traffic and ensuring fair bandwidth distribution among users and applications.

Enhanced Quality of Service (QoS)

Ensure optimal performance across your network by dynamically adjusting traffic flow based on real-time conditions.

Advanced analytics and support tools

Access live and historical data with one-click tools, simplifying troubleshooting and improving customer support efficiency.

Scalable performance

Handle massive data realities of mobile, cloud, and IoT, capable of monitoring millions of concurrent flows per second on high-speed links.

FEATURES

BUSINESS MANAGEMENT:

NETWORK OPTIMIZATION

- Improve network performance congestion.
- Prioritize critical applications and services.
- Enhance overall Quality of Service (QoS).

REVENUE GENERATION

- Create new service offerings based on traffic insights.
- Implement usage-based pricing models.
- Attract and retain customers with improved network performance.

COST REDUCTION

- Reduce CAPEX by optimizing existing infrastructure.
- Lower OPEX through automated traffic management.
- Minimize customer churn with proactive issue resolution.

PURCHASING:

FLEXIBLE LICENSING

- Scalable options for businesses of all sizes.
- Pay-as-you-grow model to match network expansion.
- Customizable packages based on specific network needs.

ROI-FOCUSED PRICING

- Clear cost-benefit analysis for implementation.
- Demonstrable return on investment through performance metrics.
- Competitive pricing for enterprise-grade traffic management.

SUPPORT AND MAINTENANCE

- Comprehensive support packages available.
- Regular updates and feature enhancements.
- Training and onboarding assistance included.

EASE OF USE:

INTUITIVE INTERFACE

- User-friendly dashboard for quick network overview.
- Customizable alerts and reporting features.
- One-click access to detailed analytics and troubleshooting tools.

AUTOMATED MANAGEMENT

- Set-and-forget policies for consistent traffic management.
- Automatic detection and mitigation of network issues.
- Self-optimizing algorithms for continuous performance improvement.

INTEGRATION CAPABILITIES

- Seamless integration with existing network infrastructure.
- API support for custom tool development.
- Compatible with major network management systems.

REAL-TIME TRAFFIC MANAGEMENT:

DEEP PACKET INSPECTION

- Analyze packet contents in real time for precise traffic classification.
- Identify and prioritize over 1000 applications.
- Detect and mitigate security threats instantly.

PREDICTIVE ANALYTICS

- Forecast traffic patterns using machine learning algorithms.
- Proactively adjust network resources to prevent congestion.
- Identify recurring issues and suggest long-term improvements.

DYNAMIC BANDWIDTH ALLOCATION

- Adjust bandwidth allocation in real-time based on network conditions.
- Ensure fair usage across users and applications.
- Optimize performance for high-priority traffic during peak times.

ADAPTIVE ROUTING

- Dynamically reroute traffic to optimize network performance.
- Automatically bypass network bottlenecks and failed nodes.
- Implement intelligent load balancing across multiple paths.

GRANULAR CONTROL

- Manage traffic at the user, device, and application level.
- Implement time-based and location-based policies.
- Fine-tune QoS parameters for different traffic types.

REAL-TIME MONITORING AND ALERTING

- Provide comprehensive dashboards for instant network visibility.
- Generate automated alerts for abnormal traffic patterns or security threats.
- Offer customizable reporting for various stakeholders and compliance requirements.



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

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