FirstWave

Unify Your Network With Secure Traffic Manager

Bandwidth consumption continues to increase, OTT applications are on the rise, and customer demands keep growing. Networks can no longer keep up without technology to ensure that customer quality of experience is maintained without impacting application delivery.

FirstWave Secure Traffic Manager (STM) gives you a way to unify your network traffic and security monitoring, visibility, and control. Increase utilisation on your WAN links without delaying traffic flow and proactively manage your customers in real time to see which users are having a poor quality of experience before they call you.

Prevent bandwidth hogs with fair use host equalisation
Ensures fair usage of shared resources, preventing "hogging" of links by a small number of abusive users.

Save on bandwidth costs without impacting customer experience
Permits full bandwidth utilisation (up to 100%) while improving customer experience by protecting key applications (e.g. video and voice traffic) even under heavy load.

Optimise streaming, even during peak times
Flow-control methods ensure optimised application delivery, even in a highly congested network.

Prevent OS updates and other low-priority traffic from negatively impacting your network
Set a policy to deprioritise non-critical traffic to ensure that it does not negatively impact customer experience (for example, slow down OS updates during peak times when they may negatively impact streaming traffic).

Always-on solution providing key metrics for proactive management and reduction in Mean Time to Innocence
Reduce OPEX costs by having real-time proactive measures of network and application performance by network segment (e.g. access point, POI, exchange, etc.)

Security augmentation
Augment your security posture by detecting, alerting, and controlling abnormal behaviour (e.g. DDoS attacks or port scans).
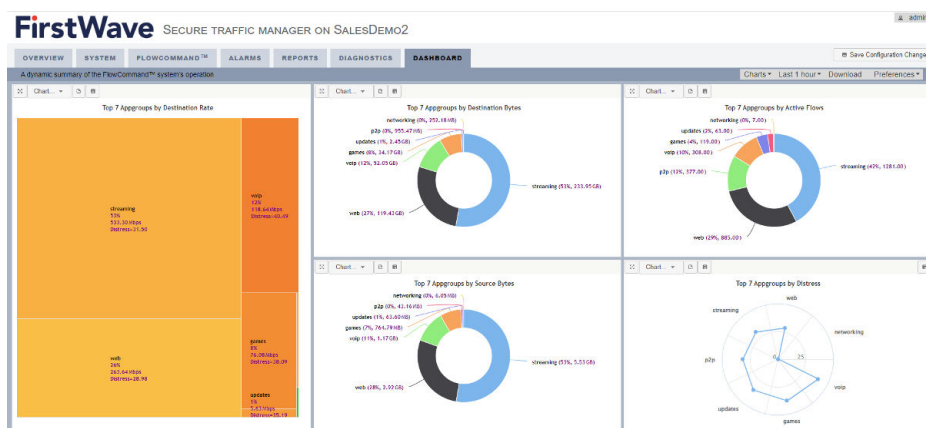
Use easy drag-and-drop dashboards to quickly identify network issues including rogue users, poorly performing applications, and issues on network segments, then apply a policy to correct it.

For example:

- Top priority VoIP
- High priority streaming
- Limit OS updates to only consume 10% of available bandwidth