sandvine®

Intelligent Broadband Networks

Traffic Optimization

Contain costs and improve quality of experience while delivering more traffic

We all know the story: traffic volumes are exploding, largely driven by over-the-top video services. At the same time, your network budget is flattening or even declining.
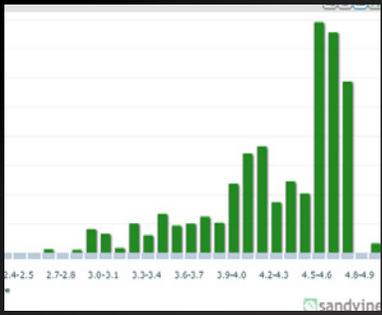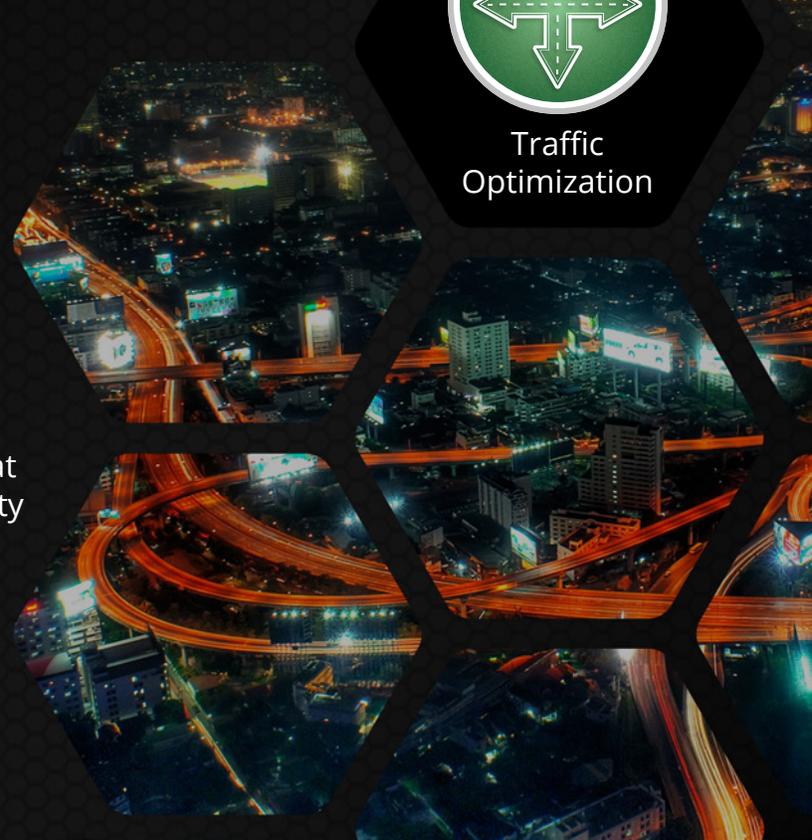
That's why we offer a wide range of solutions that help you balance your need to deliver high-quality network services with your budget realities.

Importantly, our solutions are compliant with network neutrality guidelines and traffic management best practices.
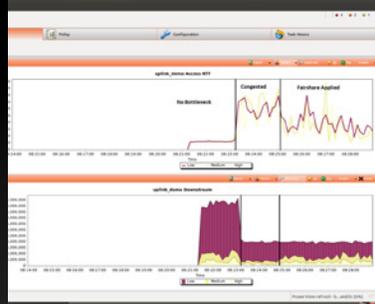
Do more, with Sandvine.

Maximize QoE

Protecting and maximizing subscriber quality of experience are key parts of any retention strategy.
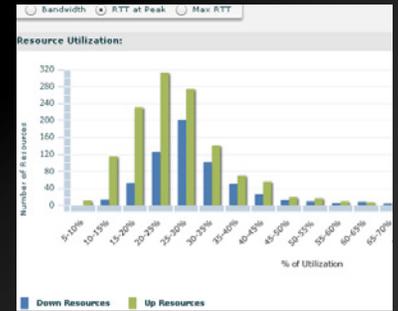
We arm you with the tools and technologies you need—from quality-based routing to TCP acceleration to precise congestion management—to maximize quality of experience for the maximum number of subscribers for the maximum amount of time.

Manage Congestion

In the short term, network congestion leads to frustrated subscribers; in the long term, frequent congestion leads to churn.

We offer the industry's most precise congestion management solution—policies only kick in when and where they are needed—so you can keep your subscribers happy even when congestion appears.

Optimize Efficiency

Our insights and technologies help you get the most out of every network investment.

With detailed visibility into network and resource performance, including unique QoE metrics, you're able to invest where you (and your subscribers) will see the maximum impact.

Traffic optimization technology increases network efficiency and extends the network's functional lifetime.

Visit www.sandvine.com

EXAMPLE USE CASES

TCP Acceleration

TCP acceleration allows communications service providers (CSPs) to dramatically improve network efficiency and subscriber quality of experience (QoE), without making changes to the network infrastructure.

Access Network   Sandvine TCP Accelerator   Transit Network

Interconnect Routing Optimization

Maximize subscriber quality of experience by routing traffic along the highest-quality network paths.

Infrastructure Lifetime Extension

Extend infrastructure lifetime to maximize return on investment with precise congestion management that protects subscriber quality of experience.

Streaming Video Optimization

Optimize video streaming to ensure all subscribers get the same, consistently good quality of experience, and the network isn't threatened by extreme load.

75% less bandwidth, and smoother playback!
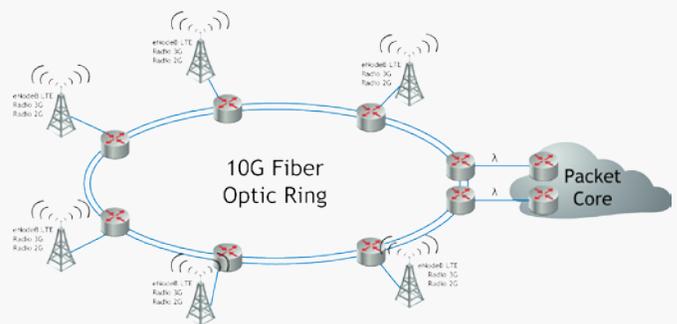
Congestion Management

In the short term, network congestion leads to frustrated subscribers; in the long term, frequent congestion leads to churn. Protect the subscriber experience, precisely and fairly.

Optimize Mobile Backhaul

The backhaul link is a vital component of mobile networks, but in many networks the backhaul actually contributes to less than optimal mobile service.

Improve subscriber quality of experience and network efficiency by ensuring this vital resource performs at its best.

Deeper explanations and many more use cases are available at www.sandvine.com

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