



# Sandvine Overview

Sandvine helps organizations engineer and operate world-class networks with Active Network Intelligence.

By leveraging Sandvine’s machine learning analytics and closed-loop automation, operators can identify and adapt network behavior in real-time. With Sandvine, organizations have the power of an automated platform from a single vendor that delivers a deeper understanding of their network data to drive faster, and more informed decision-making.

## COMPANY FACTS

**\$225+M**

revenue

**2.1B**

network users

**150+**

major operators

**500+**

enterprises

**100+**

countries

**45+**

patents

**Our Foundation** Data visibility and accuracy are our core building blocks for value delivery. Our Active Network Intelligence powers mission critical systems.

**Our Philosophy** Operate to an aspirational goal of delivering “0%” unknown traffic by providing frequent signature updates and machine learning approaches to dealing with encrypted traffic.

**Our Value** Provide the broadest solution area breadth and use case depth with DPI based middleware to help our customers maximize their OPEX savings opportunity within their infrastructure investments.

## A SINGLE PLATFORM DELIVERING A PORTFOLIO OF SOLUTIONS

**Analytics** Take the guesswork out of managing your network, with actionable network intelligence.

**Network Optimization** Contain costs, preserve quality of experience, and improve efficiency, with intelligent network optimization.

**Network Security** Protect your network and its users from online threats.

**Regulatory Compliance** Keep up with changing network operator regulations, quickly and cost-effectively.

**Revenue Assurance** Get paid fairly for the data and services you deliver.

**Revenue Generation** Grow revenue by rapidly deploying innovative digital services your customers want.

## OUR CUSTOMERS

**Telecom Operators** Sandvine’s solutions can be deployed by network operators of any size, with any combination of access technologies, in any type of network (e.g., physical, virtualized, or hybrid).

**Government Regulators** Sandvine enables government regulators to gain visibility into the quality that is being delivered to consumers and the ability to comply with regulations that keep children safe and mitigate illegal applications on the network.

**Enterprises** Sandvine provides actionable insight that can empower small and medium business, enterprises, and educational institutions to reduce their mobile and fixed data usage costs, protect users, and increase productivity.

## WHY INNOVATORS CHOOSE SANDVINE

We have a collection of some of the most innovative customers around the world. They choose Sandvine because we deliver four distinct advantages for their networks and staff:



### See with Clearer Eyes

- **See everything:** deployed in-line to observe all data in real time
- **Single version of the truth:** highest quality data provides trust
- **Deepest granularity:** go beyond Layer-7 to truly understand user behavior
- **Advanced classification:** leverage machine learning, correlative analysis and other techniques to keep pace
- **Contextual awareness:** across users, services, applications, technologies and networks



### Act Smarter Every Day

- **Link any condition to any action:** event-driven Sandvine Policy Engine makes decisions in real-time
- **Continuously optimized policies:** machine learning and AI to predict network and user behavior
- **Smarter, faster decisions:** best-in-class visualization capabilities drive actionable business insights
- **Embedded in the business:** preferred Network Intelligence feed into other backend decision systems



### Handle the Unexpected

- **Highly versatile architecture:** adapt immediately to changing market conditions and opportunities
- **Fine-grained control:** give each app/user/service/device the resources it needs, on-demand
- **Works with the network you have:** virtual, physical, elastic, in-line, network edge or data center core
- **Scales up or down:** small to large subscriber/user base, low to high network volumes



### Drive New Economics

- **Closed-loop automation:** takes action in real-time to achieve your business objectives
- **Works across the business:** individual lines of business and across multiple segments
- **Significantly lowers OpEx:** better allocate resources, subscribers, users, devices, apps, locations and time
- **Deliver 10x performance with the same budget:** close the economics gap

To Learn more visit: [www.sandvine.com](http://www.sandvine.com)

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## ABOUT SANDVINE

Sandvine helps organizations run world-class networks with Active Network Intelligence, leveraging machine learning analytics and closed-loop automation to identify and adapt to network behavior in real-time. With Sandvine, organizations have the power of a highly automated platform from a single vendor that delivers a deep understanding of their network data to drive faster, better decisions. For more information, visit [sandvine.com](http://sandvine.com) or follow Sandvine on Twitter at [@Sandvine](https://twitter.com/Sandvine).



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