



# Traffic Steering Engine Essentials

This lab-based course explains how to install and configure the Traffic Steering Engine, part of Sandvine's Network Policy Control suite.

## COURSE OVERVIEW

Intended for operations and engineering personnel, this course is designed to meet the needs of network operators who are installing and configuring Sandvine's Traffic Steering Engine. The course consists of a combination of lecture and hands-on lab exercises.

### Objectives

- Understand how the Traffic Steering Engine enables Service Function Chaining
- Understand service and data planes
- Understand how traffic tagged with a Network Services header is used to switch traffic within the service network
- Configure the Traffic Steering Engine to perform two distinct use cases
- Use traffic steering tables to configure the Traffic Steering Engine

### Prerequisites

Network Policy Control Essentials (formerly "SET")

### Course Duration

One Day

### Course Outline

- Introduction to Traffic Steering Engine
- Common use cases
- Service and data planes
- Service Path Identifier and Service Index
- Traffic Steering Engine interface configuration
- Classifiers
- Load balancing
- Table configuration
- Scale cluster of Policy Traffic Switch components
- Create a service path

### Also Consider

We have a comprehensive collection of courses designed to help you get the most out of your Sandvine solution. Contact us and sign up for your next course!

- Installing PacketLogic
- Installing Network Policy Control
- Installing Deep Insights & Insights Data Storage\*
- Operating with PacketLogic
- Network Policy Control Essentials (formerly "SET")

- Deep Insights Operator\*
- PL UC Deployment Skills\*
- NPC UC Deployment Skills
  - Policy Enforcement & Online Charging
  - Record Generator
  - TCP Accelerator
  - Quota Manager
  - PCRF (using PTS as PCEF)
  - PCRF (not using PTS as PCEF)
  - Fairshare Traffic Management
  - Network Analytics Operator
- Advanced SandScript
- Troubleshooting Network Policy Control

\*Coming Soon

If you have any questions about Sandvine's Education Services or courses, contact [learning@sandvine.com](mailto:learning@sandvine.com)

## 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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