



# ANI Essentials

## COURSE OVERVIEW

Sandvine's Active Network Intelligence (ANI) Essentials course is designed to provide the knowledge and skills to configure, operate, monitor, and maintain the platform components of Sandvine's ANI portfolio. This course, including extensive hands-on lab exercises, is the prerequisite for other courses related to Sandvine's ANI portfolio.

Modality	Hands-on Labs?	Intended Audience / Roles	Duration (Instructor-Led)	Prerequisites
Onsite Exclusive (Instructor-Led)		<ul style="list-style-type: none"> <li>Field Engineer</li> <li>Solutions Architect</li> </ul>		<ul style="list-style-type: none"> <li>Basic knowledge of networking principles</li> </ul>
Open Enrollment (Instructor-Led Pre-Scheduled Class)	Yes	<ul style="list-style-type: none"> <li>Sales Engineer</li> <li>Support Engineer</li> <li>Operations</li> </ul>	Three Days	<ul style="list-style-type: none"> <li>Linux is an asset</li> </ul>
Self-Paced eLearning				

## Course Content

### Sandvine ANI Overview

#### ActiveLogic Overview

- ActiveLogic Architecture
- iQ42300
- Virtual ActiveLogic

#### Operating ActiveLogic

- GUI Client
- LiveView
- Elements
- Rules and Objects
- How to Classify Traffic
- Shaping Introduction
- Filtering Introduction
- Traffic Analysis
- Operational Tasks

#### Maestro Policy Engine Overview

- Feature Overview
- Deployment Modes

#### Subscriber Mapping with Maestro Policy Engine

- Session and Subscriber Management
- Subscriber Mapping Package
- User Plane Controller and Session Context
- Counters

**Analytics**

- Statistics Collection Overview
- Operational Statistics
- Insights Data Storage
- Deep Insights

**Also Consider:**

- Deep Insights Reporting
- Installing & Configuring ANI

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

**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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