



ANI Essentials

COURSE OVERVIEW

Sandvine's Application & 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.

PRODUCT CODES

Onsite Instructor-Led: 300-00353

Self-Paced eLearning: 320-00008

Open Enrollment: 300-00354

If you have any questions about Sandvine's Education Services or courses, contact learning@sandvine.com.

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

Course Content

Sandvine ANI Overview

ActiveLogic Overview

- ActiveLogic Architecture
- iQ Hardware
- 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](#)
- [Troubleshooting ANI](#)
- [Advanced Shaping for ANI](#)
- [Advanced SandScript for Maestro Policy Engine](#)

ABOUT SANDVINE

Sandvine's cloud-based Application and Network Intelligence portfolio helps customers deliver high quality, optimized experiences to consumers and enterprises. Customers use our solutions to analyze, optimize, and monetize application experiences using contextual machine learning-based insights and real-time actions. Market-leading classification of more than 95% of traffic across mobile and fixed networks by user, application, device, and location creates uniquely rich, real-time data that significantly enhances interactions between users and applications and drives revenues. For more information visit <http://www.sandvine.com> or follow Sandvine on Twitter [@Sandvine](#).



The App QoE Company

USA
5800 Granite Parkway
Suite 170
Plano, TX 75024
USA

EUROPE
Svärdfiskgatan 4
432 40 Varberg,
Halland
Sweden
T. +46 340.48 38 00

CANADA
410 Albert Street,
Suite 201, Waterloo,
Ontario N2L 3V3,
Canada
T. +1 519.880.2600

ASIA
RMZ Ecoworld,
Building-1, Ground Floor,
East Wing Devarabeesanahalli,
Bellandur, Outer Ring Road,
Bangalore 560103, India
T. +91 80677.43333

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