

Sandvine Installation Engine

KEY BENEFITS

- Single click installation engine with full software support by Sandvine
- Installation by Integrator, Partner or Customer in a few hours
- Gain TCO improvements by hardware reuse or local procurement
- Customer control over hardware usage and lifecycle
- Simplicity and ease of use

The Sandvine Installation Engine is a state-of-the-art deployment and management tool that is simple, intuitive, and incredibly efficient. The Sandvine Installation Engine is a one-click install, fully automated system that allows for installation, configuration, and auto-testing all less than 4 hours.

Figure 1

Installation in less than 4 hours



Partners, Customers, and Integrators can use the Sandvine Installation Engine to deploy Sandvine solutions on any hardware or cloud environment with the click of a button. It is based on pre-packaged solutions that include the optimal configuration of Sandvine products for a given set of use cases and features.

Figure 2

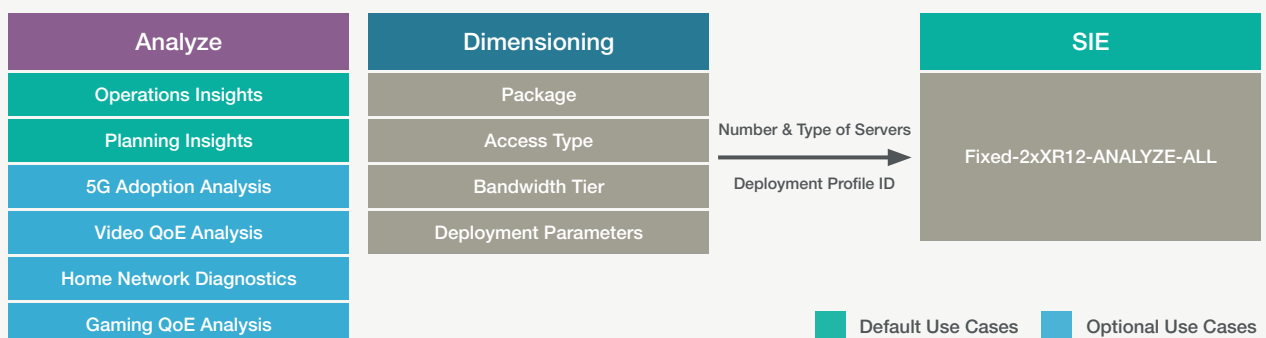
Installation steps for the integrator or partner

1. Download SIE from SANDVINE Software Library
2. Install SIE in your or a vm (need access to NW and Internet)
3. with Sandvine Customer credentials
4. Select ie (will only see what Customer bought)
5. Click-and-run

These packages, called profiles, correspond to the new App QoE portfolio. The profiles match the Customer network access type and the expected bandwidth in Gbps.

Figure 3

Dimensioning – Prerequisite for Solution Deployment



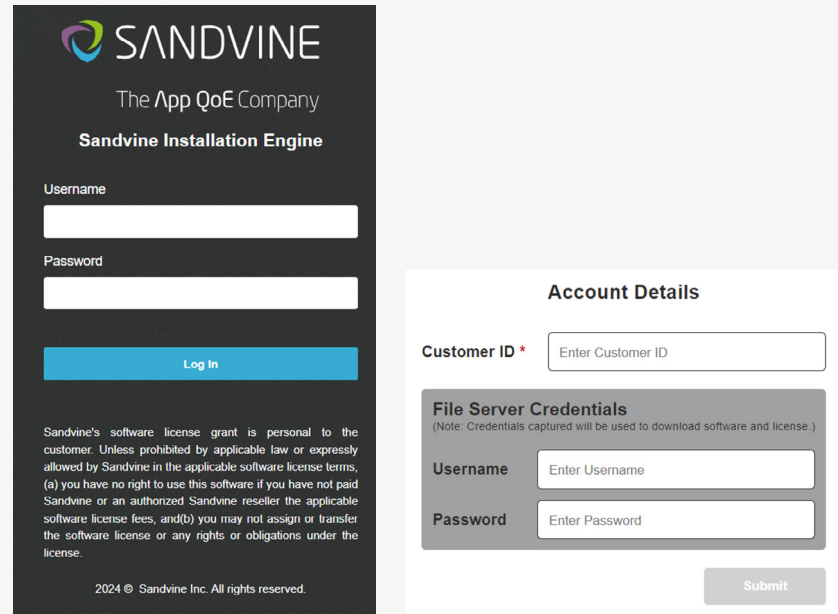
Once the solution details are selected, the Sandvine Installation Engine covers all the necessary installation steps automatically.

Solution validation is achieved by running a pre-defined traffic capture across the system and validating that the use cases are performing correctly.

The Sandvine Installation Engine is downloaded from Sandvine Software Library and can be installed on any laptop or virtual machine. It can also be installed inside one of the servers within the deployment.

Figure 4

Login Page



The Sandvine login page features a central dark-themed login box and a light-themed account details box on the right.

Sandvine Login Box:

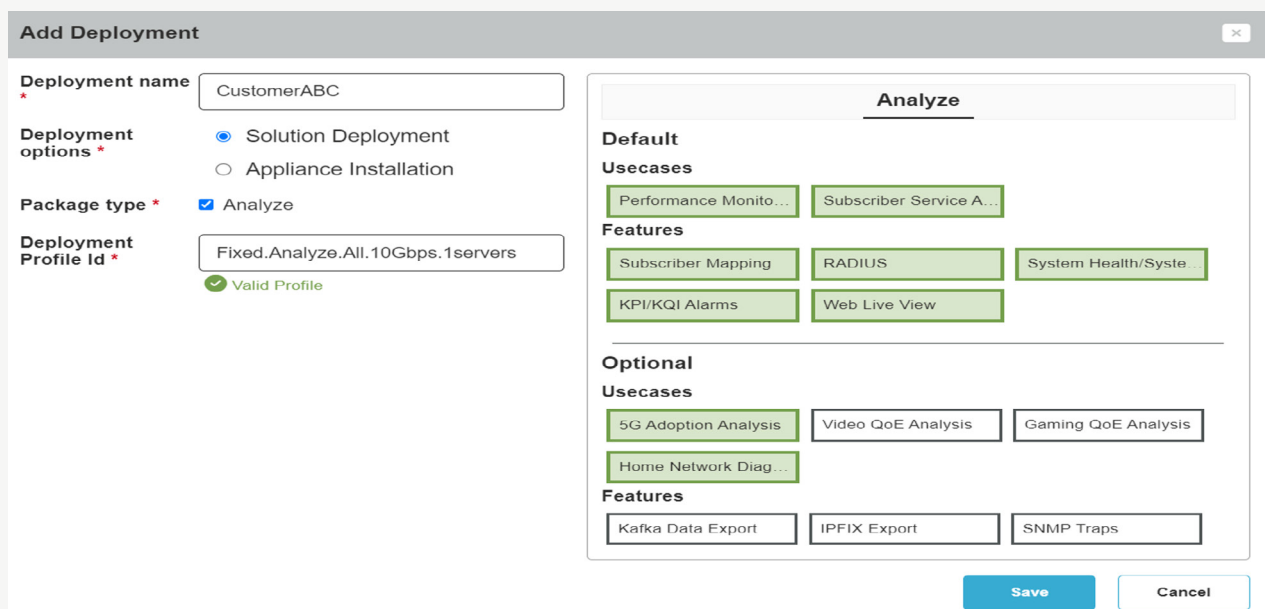
- Logo: SANDVINE The App QoE Company
- Title: Sandvine Installation Engine
- Fields: Username, Password
- Button: Log In
- Text: Sandvine's software license grant is personal to the customer. Unless prohibited by applicable law or expressly allowed by Sandvine in the applicable software license terms, (a) you have no right to use this software if you have not paid Sandvine or an authorized Sandvine reseller the applicable software license fees, and (b) you may not assign or transfer the software license or any rights or obligations under the license.
- Footer: 2024 © Sandvine Inc. All rights reserved.

Account Details Box:

- Title: Account Details
- Field: Customer ID * (Enter Customer ID)
- Section: File Server Credentials (Note: Credentials captured will be used to download software and license.)
- Fields: Username (Enter Username), Password (Enter Password)
- Button: Submit

Figure 5

Deployment Profiles



The Deployment Profiles form is titled "Add Deployment" and includes a close button (X).

Deployment name *: CustomerABC

Deployment options *:

- ☒ Solution Deployment
- ☐ Appliance Installation

Package type *: ☒ Analyze

Deployment Profile Id *: Fixed.Analyze.All.10Gbps.1servers

Valid Profile

Analyze Section:

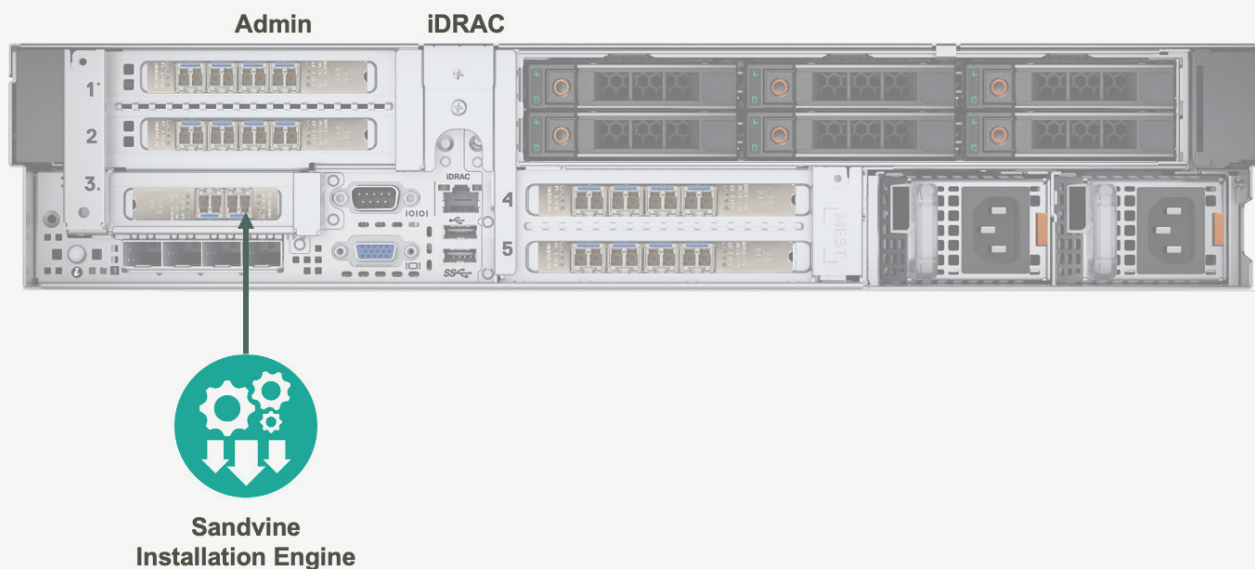
- Default Usecases**: Performance Monito..., Subscriber Service A...
- Features**: Subscriber Mapping, RADIUS, System Health/Syste..., KPI/KQI Alarms, Web Live View
- Optional Usecases**: 5G Adoption Analysis, Video QoE Analysis, Gaming QoE Analysis, Home Network Diag...
- Features**: Kafka Data Export, IPFIX Export, SNMP Traps

Buttons: Save, Cancel

The Sandvine Installation Engine requires connection to the servers via the Admin interface. While it is designed for online work, it can support offline installation if necessary.

Figure 7

Sandvine Installation Engine Admin Ports



KEY FEATURES

- Ready to go: Packaged, tested off-the-shelf solutions
- Fully automated: Simple and intuitive
- Optimal end to end install: Enables use cases and features, deployment and configuration of all products
- Bandwidth Licensing: To max Gbps
- Full Validation: Pre-defined acceptance tests

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.



USA
5800 Granite Parkway
Suite 170
Plano, TX 75024
USA

EUROPE
Neptunigatan 1
211 20, Malmö
Skåne
Sweden
T. +46 340.48 38 00

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

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

Copyright ©2023 Sandvine Corporation. All rights reserved. Any unauthorized reproduction prohibited. All other trademarks are the property of their respective owners.

This documentation, including all documentation incorporated by reference herein such as documentation provided or made available on the Sandvine website, are provided or made accessible "AS IS" and "AS AVAILABLE" and without condition, endorsement, guarantee, representation, or warranty of any kind by Sandvine Corporation and its affiliated companies ("Sandvine"), and Sandvine assumes no responsibility for any typographical, technical, or other inaccuracies, errors, or omissions in this documentation. In order to protect Sandvine proprietary and confidential information and/or trade secrets, this documentation may describe some aspects of Sandvine technology in generalized terms. Sandvine reserves the right to periodically change information that is contained in this documentation; however, Sandvine makes no commitment to provide any such changes, updates, enhancements, or other additions to this documentation to you in a timely manner or at all.