

The object of this course is to learn about deploying a high-performance, scalable soft-switch as a service provider. This course assumes basic knowledge of FreeSWITCH and a desire to scale up.

## Day 1: The Basics

- 1A:** A1: Brief review of FreeSWITCH
- A2:** Dynamics of Scaling
- A3:** Deep-dive into C code layout and architecture
- A4:** Deep-dive into Events
- A5:** Phrases & Macros
- A6:** TTS & SPREC
- A7:** Scripting w/ LUA
- A8:** Scripting w/ Erlang

## Day 2:

- 2A:** Securing your Switch
- 2B:** Debugging & Troubleshooting Advanced
- 2C:** Multi-Domain Setups
- 2D:** Event Socket Library

## Day 3:

- 3A:** Build your own Module
- 3B:** Free Lab