

### AGL Deep Dive Syllabus

#### Day 1

- Introduction
- AGL process and release methodology
- Overview of AGL architecture
- Walkthrough: Building AGL
- Walkthrough: Deploying AGL

#### Day 2

- Bindings
- Walkthrough: Develop a Binding Applications
- Walkthrough: Develop an Application
- Adding a new board/platform to AGL
- Packaging and distributing software for AGL

### Linux Foundation Authorized Training available from Konsulko Group

- Developing Applications for Linux
- Containers for Developers and Quality Assurance
- Linux Kernel Internals and Development
- Developing Linux Device Drivers
- Developing Embedded Linux Device Drivers
- Linux Kernel Debugging and Security
- Embedded Linux Development
- Embedded Linux Development with Yocto Project

### An On-site 2-day Technical Workshop taught by AGL experts

Hosted by The Linux Foundation, Automotive Grade Linux (AGL) is a collaborative open source project that is bringing together automakers, suppliers and technology companies to accelerate the development and adoption of a fully open software stack for the connected car. With Linux at its core, AGL is developing an open platform from the ground up that can serve as the de facto industry standard to enable rapid development of new features and technologies. Over two full days of this live instructor-led workshop (on-site at your location), you'll learn how AGL works: its processes and methodology, release cycles and architecture. **AGL Deep Dive** takes you step-by-step through building and deploying AGL, developing bindings and applications, adding new boards or platforms, packaging and distributing new or reworked code.

### Why you should choose Konsulko Group to train your team

Our instructors are both patient teachers and hands-on pioneers in embedded Linux development. Unlike trainer generalists, they are working engineers, using the community and commercial software they teach in their development every day. The result is a great classroom experience for students of any skill level.

### Original courses, custom workshops and Linux Foundation training

In addition to the AGL Deep Dive (available only from Konsulko), we teach embedded Linux courses as a Linux Foundation Authorized Training Partner (ATP). Konsulko can also create custom technical training tailored especially for your development project needs. Please contact us to discuss your unique requirements.

### About Konsulko Group

Konsulko Group works with customers to develop and maintain open source-based solutions for products. As an independent trusted advisor providing engineering and training services, Konsulko develops complete product solutions based on best-of-breed open source projects. The Konsulko team of embedded Linux and RTOS experts has delivered numerous embedded Linux-based products in telecom, automotive, networking, industrial automation, medical devices, audio/video, and consumer electronics since the 1990s. Today, Konsulko leverages community and product experience to deliver the best value for our customers seeking to leverage open source software in their products.

