



ADEPTUS CYBER SOLUTIONS

ATAK Plugin Development Training

Pre-requisite:

- Basic familiarity with
 - ATAK
 - Android Studio
 - Android Development
- Understanding of Java



Fees:

- \$3495 Per Student
- Includes Instructor's Travel
- Min of 3 Students¹
- Max of 10 Students

Outcomes:

- Understanding of TAK Ecosystem
- Understanding of ATAK plugin development
- Functioning sample plugin

Day 1

- What is ATAK
 - TAK Product Center (TPC)
 - Ecosystem Overview
- Where to obtain ATAK and SDKs
- Review of SDKs and ATAK versioning
- Gradle Overview
- Android Emulator Setup
- Android Logging
- Debugging ATAK Plugins
- Hello World plugin walk through
- Plugin Template Review
- Third Party Pipeline (TPP)

Day 2

- Build plugin exercise
 - Plugin Template Setup
 - Selecting a location on the map
 - Drawing markers with custom icons
 - Fillable Forms
 - CoT Handler
 - ATAK Intents
 - Radial Menu

Day 3

- Build plugin exercise, part 2
 - On-screen Displays
 - Alert Dialog
 - Plugin Preferences
 - ATAK Preferences
 - Connecting to external apps

Contact Us

www.adeptuscybersolutions.com

info@adeptus-cs.com

P: (315) 281-9428