

KRvW Associates, LLC

Information Security -- Consulting and Training Services



KRvW Associates – With a proven track record since 2003, we’ve been providing consulting and training services specializing in security for web and mobile applications. We’d like to take a moment to give you a quick update on what’s new here.

Mobile App Security Update: This past year, working with new KRvW Associate Sean Eidemiller, we launched the OWASP iGoat project. iGoat is a learning tool that helps iOS developers understand the security issues associated with mobile apps on Apple iOS devices.

Next, we’ve added to our training offerings a series of mobile app security courses to teach your developers how to write bulletproof, enterprise-worthy apps for Apple iOS and Google Android platforms.

Of course, the classes make use of iGoat (and its Android counterpart, GoatDroid) extensively, for hands-on exercises and coding labs.

The new courses include the following

- **2-Day Course - Developing Bulletproof Apps for Apple's iOS (iPhone and iPad)** This course spotlights the issues associated with iOS security and how to write secure iOS apps. It includes many hands-on exercises (iGoat) where students learn the security weaknesses first hand. Additionally, there's a coding lab where students implement fixes to many common iOS app weaknesses.
- **2-Day Course - Developing Secure Apps for Google's Android Platform.** This course is designed with the same goals as described above, but using the GoatDroid as the lab platform.
- **3-Day - Combined Course** on both platforms described above.

- **1-Day Course - Securely Deploying and Managing iOS Devices in Enterprise Environments.**

Web Application Security Update: In 2011, we also substantially updated our web application security courseware, to include many new technologies, attacks, and remediations. These include DOM injection, JavaScript injection in AJAX applications, Web Services, and more.

Putting it all together, with our business colleague Gunnar Peterson, we've assembled our **“Mobile App Security Triathlon”** courseware combining Gunnar's work with our own, to offer an intensive 3-day training course for iOS and Android.

The “Triathlon” also covers cloud and identity management, and how to build them into your mobile applications. This class is offered in a unique configuration, to make the most out of your time:

- **Day 1** - A platform-neutral dive into mobile and cloud identity management issues. (Intended for all course students, it is also suitable as a 1-day primer for technical managers.)
- **Day 2** - Both iOS and Android platforms run in parallel so that most students can finish the course in just 2 days
- **Day 3** - Repeats day 2, for developers who wish to work cross-platform in both iOS and Android.

Most of our courses are delivered on-site at your location to minimize time your employees are away from their offices. Open enrollment courses are usually offered through our network of business partners.

KRvW Associates – We’ve got the world-class training you need to get a grip on the world of mobile apps and web application security!

For further information contact Ken@KRvW.com or +1 703 782 4388