**Course Data Sheet**

**FTAA04 – Fortify Audit Assistant**

<table>
<thead>
<tr>
<th>Course No.: FTAA04-171-E</th>
<th>Category/Sub Category: Application Security</th>
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<tr>
<td>For software version(s): 17.x</td>
<td>Course length: Approximately 2 hours</td>
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<td>Software version used in the labs: 17.x</td>
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<td>Delivery formats: eLearning</td>
<td>Audio: Yes</td>
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To order visit: [Enterprise Security University](#)

**Course Description**
This course introduces you to the basics of the Fortify Audit Assistant (AA) add-on for the Fortify Software Security Center and Scan Analytics tenant. You will learn to define classifiers and prediction policies from the Fortify Scan Analytics tenant and leverage the community intelligence metadata. Then configure your SSC and utilize the AA predictions to identify relevant security issues from your scanned applications.

**Audience / Job Roles**
This course is intended for those whose primary responsibilities include:
- Evaluating your organization's application security posture, quality, and compliance
- Application development and/or security testing web applications

**Course Objectives**
Upon successful completion of this course, you should be able to:
- Recognize the Audit Assistant functions, values, processes, and setup
- Create classifiers and prediction policies from Fortify Scan Analytics
- Configure your SSC to enable Audit Assistant
- Review your scan results and predictions provided from Audit Assistant

**Prerequisites / Recommended Skills**
To be successful in this course, you should have the following prerequisites or knowledge:
- Basic programming skills (able to read Java, C/C++, or .NET.)
- Basic understanding of web technologies: HTTP Requests and Responses, HTML tags, JavaScript, and server-side dynamic content (JSP, ASP or similar)
- Computer desktop, browser, and file system navigation skills

**Learning Path**

1. Fortify Security Solutions
2. Fortify SSC-SCA or Fortify Foundations
3. Fortify Audit Assistant
# Course Topics

<table>
<thead>
<tr>
<th>Modules</th>
<th>Objectives</th>
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<tr>
<td><strong>Module 1: Audit Assistant</strong>&lt;br&gt;Introduction</td>
<td>- Why Audit Assistant&lt;br&gt;- Current static analysis workflow&lt;br&gt;- Many findings with 'not an issue' determination&lt;br&gt;- Machine Learning Based Solution&lt;br&gt;- Scan Analytics workflow&lt;br&gt;- Audit Assistant Architecture&lt;br&gt;- Source Code Metrics and Features Used&lt;br&gt;- Key features and current functionality&lt;br&gt;- Training Architecture&lt;br&gt;- Key features of Approach&lt;br&gt;- Audit Process Overview&lt;br&gt;- Use Case #1&lt;br&gt;- Use Case #2&lt;br&gt;- Recommendations</td>
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<td><strong>Module 2: Scan Analytics</strong>&lt;br&gt;Tenant</td>
<td>- What is Scan Analytics&lt;br&gt;- Scan Analytics Accuracy&lt;br&gt;- Scan Analytics Security Risks&lt;br&gt;- Classifiers and Prediction Policies&lt;br&gt;- Defining Classifiers&lt;br&gt;- Defining Catchall classifiers&lt;br&gt;- Defining Prediction Policies&lt;br&gt;- Enable Metadata Sharing&lt;br&gt;- Becoming a Scan Analytics Tenant&lt;br&gt;- Add Classifiers*&lt;br&gt;- Add a catchall Classifier*&lt;br&gt;- Add a prediction policy*</td>
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<td><strong>Module 3: Configuring SSC</strong>&lt;br&gt;with Audit Assistant</td>
<td>- Audit Setup Process&lt;br&gt;- Current AA Functionalities&lt;br&gt;- Audit Assistant workflow&lt;br&gt;- Enabling Audit Assistant&lt;br&gt;- Getting an Authentication Token&lt;br&gt;- Training Data&lt;br&gt;- Training an Application&lt;br&gt;- Viewing AA Scan Results in SSC&lt;br&gt;- Enable Audit Assistant in SSC*&lt;br&gt;- Provide Training Data*&lt;br&gt;- Review your Scan Results with AA*&lt;br&gt;- Audit and Submit Training Data*</td>
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* Indicates a simulation (hands-on show me/try me)