# Web Application Testing Tools Evaluation Assignment

## Learning Objectives

Research current capabilities, strengths, and weaknesses in three web application tools of your choice. Propose which penetration testing toolset provides the most capability while including skill level required and cost of the tool. Provide at least two references that support your conclusion.

## Assignment Requirements

You are a web application penetration tester tasked with providing management a recommendation for a new toolset that will best enable you to assess the organization web sites and applications, currently numbering 100 applications. The toolset selected must provide adequate reporting to communicate findings to management, ability to test all or most of the OWASP top 10 vulnerabilities, and some degree of automation to assist in assessing organization web assets.

**Include the following sections in your Report:**

Introduction

Tool 1 Section

Tool 2 Section

Tool 3 Section

Comparison Section

Recommendation

The report must be professional in format with an introduction, each finding, conclusion and references.

## Possible Points

Refer to syllabus for points possible for the assignment

## Required Resources

Websites reference in class for the search and retrieval of vulnerability and scoring information.

**Do not copy and paste directly from websites**, synthesize the information in your own words. Any information found to be directly copied from any public source without proper citation and reference will be considered plagiarism.

## Submission Requirements

Format: Microsoft Word

Font: Times New Roman, Size 12, Double-Spaced

Citation Style: APA (<https://library.cscc.edu/apa>)

Length: 3+ pages of content, title page, and reference page

Filename: **FLast\_Assignment.docx (Example: John Smith | JSmith\_Assignment.docx)**

Submitted files with that do not follow the naming standard WILL NOT BE ACCEPTED)

Refer to Blackboard for due date