

# Web and Mobile Application Assessment



Increased development and deployment of web and mobile applications is a priority for many organizations. The convenient, comfortable interface of web or mobile based applications can spread application deployment, speed transition from legacy applications, and foster use, but it can also be accompanied by an increased risk.

Exposing the effectiveness of an application's security controls by highlighting risks posed by actual vulnerabilities, misconfigurations, architecture design and implementation flaws are the core of BTB's Web and Mobile Application Assessment. BTB provides clients with a comprehensive assessment of the entire web/mobile application and environment. These applications can be both internal or external facing requiring onsite and offsite testing.

BTB's Web and Mobile Application Assessment goes beyond just scanning or checking for specific application programming errors. The service can include:

- Black box testing (no credentials or knowledge)
- Review of development and administrative practices
- White box testing of the application (access to credentials and source code)
- Review of host systems and software (web servers, database servers, etc.)
- Review of network devices (routers, switches, firewalls) supporting the environment

Web and Mobile Application Security Assessments are a healthy component of the security strategy for any organization that develops, provides or consumes functionality from those types of applications. In addition to aligning with industry best practices, it is recommended by several regulatory and industry standards for information security. BTB's service follows the Open Web Application Security Project (OWASP) testing methodology, an industry-accepted web application security testing framework. The assessment can be conducted both virtually and onsite.

*"With the widespread implementation of Web applications as a means to displace legacy systems and provide new functionality to larger markets of consumers—the associated risks must be considered. A comprehensive assessment designed specifically for the company, application, and environment is a healthy complement to any security strategy"*