

Web Application Assessment

WEB APPLICATION ASSESSMENT HIGHLIGHTS

- Clarify current accessibility status.
- Obtain reliable, independent analysis using standardized testing methodologies.
- Create a prioritized project plan and budget for implementing corrections.
- Review code-level examples of accessibility errors and recommended solutions.
- Detail how organizational process changes can help your organization become accessible.

SELECT CUSTOMERS

Organizations beginning their accessibility initiatives with a Web Application Assessment include:

- SUN Microsystems
- Hewlett-Packard
- Social Security Administration
- Intuit
- Bechtel-SAIC
- Interwoven
- Choicepoint
- Remedy

THE INITIAL ASSESSMENT FRAMEWORK

SSB's Initial Assessment Framework includes both a Business Assessment and Technical Assessments to begin your organization's accessibility initiative. A Business Assessment analyzes the relevant standards, markets, IT systems, and competitive pressures that your organization faces in order to quantify current accessibility risk and provides expert recommendation on the standards, effort and budget required to meet your accessibility goals. The Technical Assessment analyzes at-risk IT systems, as identified by the Business Assessment, to determine their current level of compliance and the technical changes required to achieve accessibility. The Initial Assessment Framework fulfills the Assess phase of SSB's Assess, Address, Assure™ accessibility solution.

SSB WEB APPLICATION ASSESSMENT

An SSB Web Application Assessment analyzes your organization's Web applications to determine their compliance with relevant accessibility standards. Using proprietary methodologies and technology developed over years of experience, SSB provides a thorough and complete analysis of the accessibility of your Web applications. Our report clearly identifies and prioritizes all accessibility errors within your organization's Web applications and provides the information necessary to implement corrections. A Web Application Assessment enables your organization to accurately represent its current accessibility status, effectively allocate time and budget for implementing corrections, and demonstrate its commitment to providing accessible IT systems.

WHERE DOES A WEB APPLICATION ASSESSMENT FIT IN THE PROCESS?

A Web Application Assessment begins the Assess phase of your organization's accessibility initiative. Its findings enable your organization to understand its current status and develop effective plans to reach the appropriate level of accessibility. A comprehensive accessibility project begins with a Technical Assessment of the Web applications identified as at-risk in your organization's SSB Business Assessment.

WHO USES A WEB APPLICATION ASSESSMENT?

A Web Application Assessment is most effective when its results are shared across the enterprise. A Web Application Assessment report includes high-level analysis allowing management, legal and marketing teams to understand current levels of accessibility and their impact on business operations. The report also includes code-level details enabling engineering management, application developers, and QA engineers to correct any accessibility errors.

WHY WEB APPLICATION ACCESSIBILITY?

Inaccessible Web applications threaten your organization's revenues. Laws in several countries prevent many public sector markets—including U.S. Federal agencies—from purchasing inaccessible Web applications. Many private-sector companies are also beginning to require accessibility because organizations using inaccessible Web applications are subject to anti-discriminatory legal action from employees with disabilities. To protect current and future revenues and avoid anti-discriminatory litigation, your organization must produce and maintain accessible Web applications. Web application accessibility is relevant to several types of organizations:

- **Web application manufacturers** must make their Web applications accessible or risk losing public sector contracts.
- **Public sector organizations** such as **U.S. Federal government agencies** are required by laws including Section 508 to develop and purchase accessible Web applications.
- **All organizations using Web applications** face the potential of anti-discriminatory legal action from employees who cannot properly fulfill job functions because the organization's applications are inaccessible.

Inaccessible Web applications expose your organization to revenue loss, punitive damages, and compliance risks. An SSB Web Application Assessment is the first step in resolving these risks.



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BUSINESS BENEFITS OF ACCESSIBILITY

Achieving accessibility offers important benefits:

- Avoid costly litigation
- Increase public sector sales
- Enhance brand
- Lower help desk costs
- Improve product usability

CONTACT SSB

To learn more about how SSB can help your organization achieve accessibility, contact us to speak with an Accessibility Expert today.

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ASSESSMENT METHODOLOGY

SSB uses a proprietary testing methodology to analyze the accessibility of your organization's Web applications. This testing includes four separate analyses:

- **Automated Analysis** - SSB uses automated testing technology based on our award-winning InFocus™ software. The first commercially available tool for finding and fixing Web application accessibility errors, InFocus includes over 115 tests covering all major domestic and international standards. SSB's automated testing is highly effective for finding and fixing code-level accessibility errors.
- **End-user Analysis** - SSB conducts testing by people with disabilities using leading Assistive Technologies (AT). Prior to testing, SSB works with your organization to identify functional tasks performed on your Web application such as entering data and searching for results. Technologists with disabilities execute test cases using relevant assistive technologies and provide structured feedback. This testing allows your organization to determine the usability of the application for people with disabilities.
- **Manual Review Analysis** - SSB's Accessibility Experts use a proprietary checklist to manually review screens and code captured from your organization's application. Manual tests help identify complex compliance violations and the most efficient accessibility fixes.
- **Prioritization Analysis** - All accessibility violations are analyzed and ranked based on their impact on users with disabilities, how difficult they are to correct, and how likely the violations are to be noticed. These metrics enable your organization to prioritize corrections and gain the highest possible return on investment for your efforts.

DELIVERABLE

Upon project completion, SSB will deliver a thorough report detailing the accessibility status of your Web application. The report includes high-level information on your organization's overall status that is relevant to several groups including management, legal, sales, and marketing. In addition, the report includes code-level details of all accessibility violations across your organization's Web application along with recommended fixes. This specific information can be provided to individual developers allowing them to correct any errors in their code. The report is typically delivered onsite to facilitate open communication between your organization and SSB's Accessibility Experts.

ABOUT SSB TECHNOLOGIES

SSB Technologies provides solutions that resolve the revenue loss, punitive damages, and compliance risks created by inaccessible Information Technology (IT) systems, including Web sites, Web applications, software, and hardware. SSB's proven Assess, Address, Assure™ solution integrates the business and technical requirements necessary to transform accessibility from a liability into a competitive advantage. With over 400 public and private sector customers, 600 successfully completed projects, and award-winning software, SSB has the experience and expertise to ensure that your organization reaches its accessibility goals.

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