

HiSoftware Compliance Sheriff®

Accessibility Module

Create and Manage Corporate Standards for Web Accessibility

Benefits

- Increase market share by making your website accessible to people with disabilities
- Comply with federal and international accessibility guidelines for best practices
- Avoid the risk of costly litigation, settlements and loss of business associated with inaccessibility

Compliance Software to Meet Global Accessibility Requirements and Increase Market Share

How many potential customers turn away from your information because they can't see it? Following WCAG and US Section 508 regulations for accessibility is not only a very smart practice for any business reaching out to the public, but a requirement for many countries and government agencies.

Estimates reveal that as much as 20 percent of the public cannot access Internet resources due to accessibility problems¹. Thus, they can't purchase products sold via online portals; they can't research products that might be purchased through stores or later in the buying cycle; they can't find companies through search engines that otherwise might answer their questions or solve their problems.

In 2003 a study by Forrester Research estimated that as many as 60% (101.4 million) of working-age adults in the United States, ranging from 18 to 64 years in age, were likely or very likely to benefit from accessibility technology being added to website development.²

HiSoftware Compliance Sheriff includes an Accessibility module that not only serves as compliance software for accessibility requirements, including Section 508 and WCAG 1 and 2, it automatically opens the enterprise to the full range of public access. This can give you a significant advantage and increase your market share over competitors whose websites are not accessible.

The importance of Web accessibility standards has been recognized around the world. In fact the U.S. Access Board has published a document called Web-based Intranet and Internet Information and Applications as part of Section 508, and the World Wide Web Consortium (W3C) has developed a set of universal guidelines for Web development titled Web Content Accessibility Guidelines 1.0 and the updated 2.0 requirements.

Making sure your organization is compliant with the latest standards can help you gain valuable market share and avoid the risk of costly litigation, settlements and loss of business.

For Every Company with a Website Presence

When Website developers follow the WCAG and country-specific compliance standards and guidelines for accessibility like Section 508, online information can be browsed by everyone, including people who use assistive technologies such as screen readers, text readers and voice-activated devices. There are three steps to achieve accessibility for a website or group of online documents:

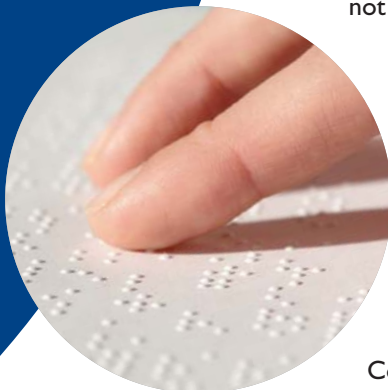
1. Verify accessibility compliance with Section 508 standards or W3C accessibility guidelines
2. Repair website content
3. Monitor all online portals across an enterprise for ongoing accessibility

Verifying Accessibility Compliance

The Compliance Sheriff Accessibility Module empowers content managers to work collaboratively with online content developers and website architects to monitor and verify corporate standards for accessibility. The Accessibility Module provides automated reporting to managers and developers to determine whether the information on any internal or external online portal complies with:

- US Section 508
- WCAG 1.0 and WCAG 2.0
- Common Look and Feel (CLF)
- XML Accessibility Guidelines (XAG)
- Any standard derived from WCAG or Section 508

Compliance Sheriff scans the complete enterprise online universe for over 172 accessibility checks such as images, forms, and dynamic content interactions, plus 17 Alt text quality checks. Thus, both structured and unstructured content is verified for



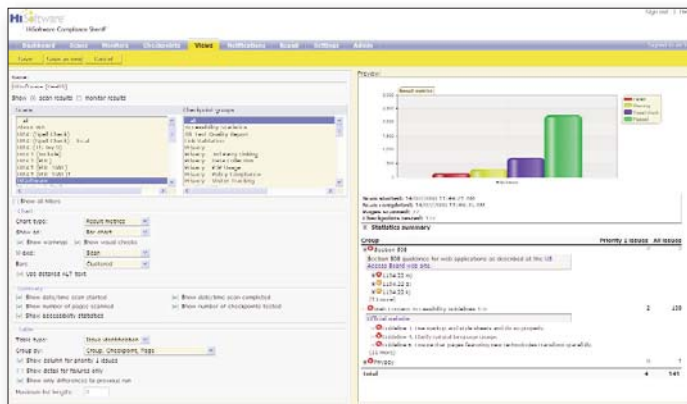
accessibility – webinars, corporate videos, multi-media presentations demonstrating product – all of it is covered.

Reports include:

- Section 508 Reporting: Tests files for accessibility compliance with Section 508 standards, and can report on Section 508 compliance.
- W3C® WCAG Reporting: Tests files for accessibility compliance with W3C WCAG 1.0 Priority 1-3 and WCAG 2.0, and can report on W3C WCAG 1.0 Priority 1-3 and WCAG 2.0 compliance.
- Alt Text Quality Reporting: When a page is tested for Alt Text Quality, the report cites Alt Text violations in each Web file.
- Custom Accessibility Reporting: Create custom reports that are specific to your organization's accessibility policies. Test for compliance with custom guidelines and policies for all content including but not limited to: HTML, XHTML, SVG, XML and any other text or element based content. Custom validation is supported for CSS, XSL, SVG, JavaScript, VBScript, and other text or element based content.

If corrections need to be made manually, Compliance Sheriff provides an easy-to-read yet comprehensive report detailing the exact locations of compliance violations so that developers can take corrective action. If there is an element that is questionable and requires a user to make the judgment call, the compliance software will send an alert directly into a manager's email account.

The compliance management software then includes all test results in a History archive to allow the enterprise to monitor a project over time, answering any potential audit or litigation demands. Phases of a project can be tracked for compliance by author, time, date, department, and more. Developers and content managers can work collaboratively to manage their testing effort through shared Recorder databases.



Above left: Reports are constructed using Views based on one or more scans. Apply appropriate filters to display the desired content of the report and the type of chart presented.

Repairing Web Content

If Compliance Sheriff determines a website or online portal is failing compliance, fast, reliable repair is mandatory. HiSoftware is the only compliance software solution available that goes a step further than just reporting on what's wrong, it has a built-in utility to help repair content.

1. US Census Bureau data: http://www.census.gov/Press-Release/www/releases/archives/facts_for_features_special_editions/001823.html
2. Full study available at <http://www.microsoft.com/enable/research>

System Requirements

Client Browser

- Internet Explorer® version 6.0/7.0/8.0
- Mozilla Firefox® 2.0, 3.5 except for Transaction Path Recording and Local File Scanning
- Microsoft Windows® XP, 2000+, Windows Vista™, Windows 7

Client HiSoftware Toolbar

- Internet Explorer version 6.0/7.0/8.0
- Microsoft .NET® Framework 2.0
- At least 1GB RAM and 2GB free disk space to run local scans

Other File Format Support

- Microsoft Office® 2003 (required to scan Microsoft Word®, Excel®, Powerpoint®), Office 2007 and Adobe® PDF

Server Requirements

- Microsoft Windows 2000/2003/2008 Server
- Internet Information sever 5.1 or greater
- Microsoft .NET Framework 2.0
- Windows Task Scheduler
- Microsoft SQL® Server 2000/2005/2008
- 4GB RAM or greater
- At least 5GB free disk space



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