

## Development Life-cycle Solutions for Compliance Management and Testing

### Benefits

- Test local and internet files on demand
- Test Dynamic database driven content using the Interaction Builder
- Use the Interview Wizard to integrate Visual Checkpoints into overall test finding
- Test for Section 508 and W3C Accessibility standards, Privacy standards, Searchability and Link Validation
- Create Custom Rules to test other internal organizational Web content standards
- Common Access Card (CAC) Support

### onDemand Compliance Solutions for the Development Life-cycle

In addition to the HiSoftware's Enterprise Web Governance and Compliance Solution, Compliance Sheriff™, we also offer interactive, on-demand Developers Desktop Solutions that allow developers and content providers to test/repair content prior to publishing in the production environment.

By building Accessibility and over-all compliance testing into the development life-cycle, HiSoftware's Developers Desktop Solutions can reduce the overall cost of meeting these compliance challenges, rather than waiting to report these issues on the production site, or worse, have your customers report the issue. This allows the developers to learn the skill-sets required to meet organizational and regulatory standards, as part of their normal unit-testing process.

### Desktop Test Management

AccVerify is an on-demand Developers Desktop test management solution. It enables users to validate content for compliance with standards-based and unique organizational policies for Web accessibility, privacy, Operational Security (OPSEC), content defects, usability testing, search engine effectiveness, site inventory, and site maintenance.

It provides a unified approach that will meet the demands of both your executive and technical constituencies, by allowing your organization's experts and/or policy managers to define organizational policies and then provide a solution to validate compliance with these policies, so that you know exactly why your content has passed or failed.

### Comprehensive Reporting

AccVerify provides an integrated digital dashboard that incorporates streamlined report

viewers and preview modes-so users can test their pages for optimal performance under variable end-user scenarios. The reporting system provides easy access to executive level summary reports so that IT managers can obtain quick status reports within the application interface. Detailed analysis for developers and quality assurance teams is available using the same highly customizable interface.

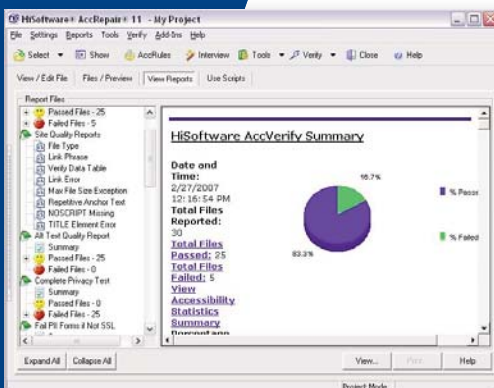
### Test for Standards-based and Custom Quality Factors

AccVerify provides "out-of-the-box" testing and reporting for standards-based Accessibility, Privacy, Metadata and Usability compliance factors. It also allows users to define and conduct custom tests. The result is a complete and concise report on the accessibility, quality and policy compliance status of content that has been tested.

- Test for Accessibility, Privacy, Operation Security and Usability: Section 508, WCAG 1.0, Common Look and Feel (CLF), XML Accessibility Guidelines (XAG), and any standard derived from WCAG or Section 508; Section 208; Operational Security Standard (OPSEC).
- 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 also supported for CSS, XSL, SVG, JavaScript, VBScript and other text or element based content.
- Ships with Comprehensive Reports for Accessibility, Searchability, Privacy Policy, Metadata Policy and Usability.

### Database Recorders

Database recorders enhance team development and collaboration. Test results are recorded and include a History that allows you to identify the "pass-fail" status of a project on demand for a specific point in time, or to track the progress of the project over time. You can identify "phases" of the project by author, time, date, department,



Above: AccVerify Report View

and more. You can create reports based on information in the database too. Users can work collaboratively to manage their testing efforts through shared Recorder databases.

### **Interaction Builder**

AccVerify allows users to create different types of test automation, including record and playback of macros or scripts. They enable enterprises to manage website resources more effectively and better understand the impact of those resources on website quality, making it the solution of choice for testing e-commerce Web applications, online reservation systems, e-learning systems and any website or Web-based application that requires input from a user to negotiate the application.

### **The Custom Check and Report Builder**

The Custom Checkpoint Editor and Custom Report Editor allow users to define specific accessibility, usability, searchability, privacy and other custom content quality factors validation. This extends the validation system provided in AccVerify to meet any specific need not covered by a publicly available standard or guideline. Test features, formats and customization can be pre-configured by an organization's experts and/or policy managers so that developers, quality assurance professionals and other content creators within the organization, using AccVerify, can simply run these programmatic tests and receive a result, without any software configuration.

### **Integrated Preview Modes**

Preview modes provide users with an integrated facility to test pages for functionality; without images, without color, without style sheet support, and in a "linear" fashion. Preview modes are managed through both an embedded browser as well as through the user's system default browser.

### **Validate Simple and Complex Files**

AccVerify can test local files or directories; Web files, directories, and sites; FTP files, directories, and sites; and file lists that are created with File List Builder, a tool that comes bundled with the software. File selection utilities can be automated to perform folder scans, selecting all of the Web files in a directory or site for accessibility testing. AccVerify can spider through secure and password-protected sites-maintaining security through industry standard encryption processes.

With new scripting features, the workspace, along with a comprehensive script builder will provide instant access to all your needed scripts on demand. To accommodate different user preferences, AccVerify can be set-up to optionally show the active script repository. Advanced processing operations allow the system to manage memory and process balance delivering an easy-to-use front-end designed for end-user handling. The AccVerify system continuously fine-tunes the use of cache, validation and reporting processes to feed the computer with all the tasks that it can handle.

### **Optional Plug-in Functionality for Repairs**

With the addition of AccRepair, users can add additional functionality that allows for programmatic repair. AccRepair's integrated repair libraries speed the remediation process. Components for management of multimedia captioning and metatag generation are easily accessible within the system console, making Web quality management a seamless workflow for software users.

### **Extend and Integrate into Your Systems**

The AccVerify API allows Systems Integrators and Users to integrate AccVerify into their content management or testing architectures thus providing the ability to run policy verification and repair solutions as part of the process from within their content delivery system. Additionally, organizations that utilize proprietary content creation systems can incorporate AccVerify functions into these systems without exposing their Intellectual Property outside of the organization.

## **System Requirements**

- Windows® NT4.0 Workstation with Service Pack 5, Windows XP, Windows 2003, Windows Vista or above
- 32 MB RAM recommended
- 20 MB HDD space required for install
- VGA Monitor, Super VGA recommended



#### **THE AMERICAS**

Corporate Headquarters  
9 Trafalgar Square  
Nashua, NH 03063 USA  
**Tel** 888.272.2484 (U.S. & Canada)  
+1.603.578.1870  
**Fax** +1.603.578.1876  
**Email** info@hisoftware.com

Washington, DC USA  
**Tel** +1.202.223.5110  
**Email** info@hisoftware.com

#### **EMEA**

69 Griston Road  
Watton, Norfolk  
IP25 6DN - UK  
**Tel** +44.1953.880024  
**Email** info@hisoftware.com

**www.hisoftware.com**

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