

# Voluntary Product Accessibility Template

Version 1.2\*

May 6, 2004

The purpose of the Voluntary Product Accessibility Template, or VPAT, is to assist Federal contracting officials and other buyers in making preliminary assessments regarding the availability of commercial Electronic and Information Technology products and services with features that support accessibility. It is assumed and recommended that offerers will provide additional contact information to facilitate more detailed inquiries.

The first table of the Template provides a summary view of the section 508 Standards. The subsequent tables provide more detailed views of each subsection. There are three columns in each table. Column one of the Summary Table describes the subsections of subparts B and C of the Standards. The second column describes the supporting features of the product or refers you to the corresponding detailed table, "e.g., equivalent facilitation." The third column contains any additional remarks and explanations regarding the product. In the subsequent tables, the first column contains the lettered paragraphs of the subsections. The second column describes the supporting features of the product with regard to that paragraph. The third column contains any additional remarks and explanations regarding the product.

\* Changes: added Section 1194.41

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**Date:** December 10, 2004

**Name of Product:** ACE Agent

**Contact for more Information:** [TBD by RSA]

<b>Summary Table Voluntary Product Accessibility Template</b>		
<b><i>Criteria</i></b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
Section 1194.21 <a href="#">Software Applications and Operating Systems</a>	<b>Partially Supports</b>	<i>See below.</i>
Section 1194.22 <a href="#">Web-based Internet Information and Applications</a>	<b>Fully Supports</b>	<i>See below.</i>
Section 1194.23 <a href="#">Telecommunications Products</a>	<b>Not Applicable.</b>	

Section 1194.24 <a href="#">Video and Multi-media Products</a>	<b>Not Applicable.</b>	
Section 1194.25 <a href="#">Self-Contained, Closed Products</a>	<b>Not Applicable.</b>	
Section 1194.26 <a href="#">Desktop and Portable Computers</a>	<b>Not Applicable.</b>	
Section 1194.31 <a href="#">Functional Performance Criteria</a>	<b>Not Applicable.</b>	
Section 1194.41 <a href="#">Information, Documentation and Support</a>	<b>Fully Supports</b>	<i>See below.</i>

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## Section 1194.21 Software Applications and Operating Systems

### Detail

### Voluntary Product Accessibility Template

<i>Criteria</i>	Supporting Features	Remarks and explanations
(a) When software is designed to run on a system that has a keyboard, product functions shall be executable from a keyboard where the function itself or the result of performing a function can be discerned textually.	<b>Supports</b>	
(b) Applications shall not disrupt or disable activated features of other products that are identified as accessibility features, where those features are developed and documented according to industry standards. Applications also shall not disrupt or disable activated features of any operating system that are identified as accessibility features where the application programming interface for those accessibility features has been documented by the manufacturer of the operating system and is available to the product developer.	<b>Supports</b>	

<p>(c) A well-defined on-screen indication of the current focus shall be provided that moves among interactive interface elements as the input focus changes. The focus shall be programmatically exposed so that Assistive Technology can track focus and focus changes.</p>	<p><b>Supports</b></p>	
<p>(d) Sufficient information about a user interface element including the identity, operation and state of the element shall be available to Assistive Technology. When an image represents a program element, the information conveyed by the image must also be available in text.</p>	<p><b>Does Not Fully Support</b></p>	<p>There is no text representation of the Token graphic images, which are used to link to text information about each Token.</p>
<p>(e) When bitmap images are used to identify controls, status indicators, or other programmatic elements, the meaning assigned to those images shall be consistent throughout an application's performance.</p>	<p><b>Supports</b></p>	
<p>(f) Textual information shall be provided through operating system functions for displaying text. The minimum information that shall be made available is text content, text input caret location, and text attributes.</p>	<p><b>Supports</b></p>	
<p>(g) Applications shall not override user selected contrast and color selections and other individual display attributes.</p>	<p><b>Supports</b></p>	
<p>(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.</p>	<p><b>Supports</b></p>	<p>No animation is displayed.</p>
<p>(i) Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.</p>	<p><b>Supports</b></p>	
<p>(j) When a product permits a user to adjust color and contrast settings, a variety of color selections capable of producing a range of contrast levels shall be provided.</p>	<p><b>Supports</b></p>	

(k) Software shall not use flashing or blinking text, objects, or other elements having a flash or blink frequency greater than 2 Hz and lower than 55 Hz.	<b>Supports</b>	No flashing or blinking text.
(l) When electronic forms are used, the form shall allow people using Assistive Technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.	<b>Supports</b>	Field navigation by tabs or by text hot keys is supported; data entry is text; Assistive Technology is not disabled.

## Section 1194.22 Web-based Internet information and applications

### Detail Voluntary Product Accessibility Template

<i>Criteria</i>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).	<b>Supports</b>	
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	<b>Supports</b>	No multimedia presentations are used.
(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.	<b>Supports</b>	
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	<b>Supports</b>	
(e) Redundant text links shall be provided for each active region of a server-side image map.	<b>Supports</b>	No server-side image maps are used.
(f) Client-side image maps shall be provided instead of server-side image	<b>Supports</b>	No server-side image maps are used.

maps except where the regions cannot be defined with an available geometric shape.		
(g) Row and column headers shall be identified for data tables.	<b>Not applicable</b>	No data tables are used.
(h) Markup shall be used to associate data cells and header cells for data tables that have two or more logical levels of row or column headers.	<b>Not applicable</b>	No data tables are used.
(i) Frames shall be titled with text that facilitates frame identification and navigation	<b>Not applicable</b>	No frames are used.
(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	<b>Supports</b>	
(k) A text-only page, with equivalent information or functionality, shall be provided to make a web site comply with the provisions of this part, when compliance cannot be accomplished in any other way. The content of the text-only page shall be updated whenever the primary page changes.	<b>Supports</b>	
(l) When pages utilize scripting languages to display content, or to create interface elements, the information provided by the script shall be identified with functional text that can be read by Assistive Technology.	<b>Supports</b>	
(m) When a web page requires that an applet, plug-in or other application be present on the client system to interpret page content, the page must provide a link to a plug-in or applet that complies with §1194.21(a) through (l).	<b>Supports</b>	None are required.
(n) When electronic forms are designed to be completed on-line, the form shall allow people using Assistive Technology to access the information, field elements, and functionality required for completion and submission of the form, including all	<b>Supports</b>	The ACE Agent is a browser-based web application using industry standards. No Assistive Technology is actively disabled or, to the knowledge of RSA Security, effectively disabled.

directions and cues.		
(o) A method shall be provided that permits users to skip repetitive navigation links.	<b>Supports</b>	No navigation links are used.
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	<b>Supports</b>	

Note to 1194.22: The Board interprets paragraphs (a) through (k) of this section as consistent with the following priority 1 Checkpoints of the Web Content Accessibility Guidelines 1.0 (WCAG 1.0) (May 5 1999) published by the Web Accessibility Initiative of the World Wide Web Consortium: Paragraph (a) - 1.1, (b) - 1.4, (c) - 2.1, (d) - 6.1, (e) - 1.2, (f) - 9.1, (g) - 5.1, (h) - 5.2, (i) - 12.1, (j) - 7.1, (k) - 11.4.

## Section 1194.41 Information, Documentation and Support Detail Voluntary Product Accessibility Template

<i>Criteria</i>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge	<b>Supports</b>	Documentation is provided in hardcopy or electronic copy formats. Electronic copy format is available on-line or by delivery. Further, electronic copy does not disable end-user Assistive Technology.
(b) End-users shall have access to a description of the accessibility and compatibility features of products in alternate formats or alternate methods upon request, at no additional charge.	<b>Supports</b>	Same.
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	<b>Supports</b>	Support services accommodate communication needs of end users with disabilities. They are available by telephone and email. No end-user Assistive Technology is disabled.

