

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

Date: March 31, 2005

Name of Product: NetCharts Server

Contact for more Information: support@visualmining.com

Summary Table		
Voluntary Product Accessibility Template		
<i>Criteria</i>	Supporting Features	Remarks and explanations
Section 1194.21 Software Applications and Operating Systems	See details below	Comments relate to operation of NetCharts Server

		tools by developers who are creating web based reports to be viewed by end-users.
Section 1194.22 Web-based Internet Information and Applications	See details below	Comments relate to the content of the end-user web-based reports created by developers using NetCharts Server
Section 1194.23 Telecommunications Products	Not Applicable	
Section 1194.24 Video and Multi-media Products	Not Applicable	
Section 1194.25 Self-Contained, Closed Products	Not Applicable	
Section 1194.26 Desktop and Portable Computers	Not Applicable	
Section 1194.31 Functional Performance Criteria	Not Applicable	
Section 1194.41 Information, Documentation and Support	See details below	

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	Supports	

be discerned textually.		
(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.	Supports	
(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.	Supports	
(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.	Supports with Exceptions	Graphical User Interface elements have text counterparts.
(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.	Supports	
(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.	Does not support	
(g) Applications shall not override user selected contrast and color selections	Supports	

and other individual display attributes.		
(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.	Not Applicable	
(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.	Supports	
(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.	Not Applicable	Development interface
(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.	Supports	Product contains no blinking or flashing elements
(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.	Supports when combined with Compatible AT	

[Return to the top of the page.](#)

Section 1194.22 Web-based Internet information and applications - Detail
Voluntary Product Accessibility Template

<i>Criteria</i>	Supporting Features	Remarks and explanations
(a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).	Supports	All chart images produced have developer-configurable ALT tags.

(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Not Applicable	
(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.	Supports	Charts can be designed to convey meaning without color.
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Supports	Style sheets are not required.
(e) Redundant text links shall be provided for each active region of a server-side image map.	Not Applicable	Charts do not require server-side image maps.
(f) Client-side image maps shall be provided instead of server-side image maps except where the regions cannot be defined with an available geometric shape.	Supports	All image maps are client side.
(g) Row and column headers shall be identified for data tables.	Supports	Developers have full control
(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.	Supports with Exceptions	Two level column headers in tables are supported with use of a table caption element,
(i) Frames shall be titled with text that facilitates frame identification and navigation	Supports with Exceptions	Frames used in tabbed reports are not currently supported. Developers can workaround by designing non-tabbed reports.
(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Supports	
(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	Supports with Equivalent Facilitation	When a developer creates an online report, he can also create an

any other way. The content of the text-only page shall be updated whenever the primary page changes.		equivalent text page.
(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.	Does not support	Workaround is for developers to create reports that do not utilize scripting.
(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).	Supports with Equivalent Facilitation	Most NCS report features can be used without requiring plugins.
(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 directions and cues.	Supports with Equivalent Facilitation	
(o) A method shall be provided that permits users to skip repetitive navigation links.	Supports with Equivalent Facilitation	
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Not Applicable	

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>	Supporting Features	Remarks and explanations
(a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge	Supports with Exceptions	Some alternate formats may require additional charge
(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.	Supports with Exceptions	Some alternate formats may require additional charge
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Supports with Exceptions	Support is provided via the phone and email.