

## Voluntary Product Accessibility Template

### PowerSteering Enterprise

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.

### Disclaimer

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	<b>Summary Table Relevant Sections</b>	
<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and Explanations</b>
<a href="#">Section 1194.21 Software Applications and Operating Systems</a>	See below.	As a web-based application, we've concentrated our accessibility efforts on the detailed requirements of 1194.22, but we have also followed the applicable constraints of 1194.21.

[Section 1194.22 Web-based internet information and applications](#)

See below.

PowerSteering Enterprise is a web-based application therefore 1194.22, has been the principal focus of our compliance efforts.

[Section 1194.31 Functional Performance Criteria](#)

See below.

The functional performance criteria are provided to ensure that the intent of the Technical Standards of Part B can be satisfied by alternate means.

<b>Section 1194.21 – Software Applications and Operating Systems</b>			
	<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and Explanations</b>
(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.	Supported	PowerSteering Enterprise allows users to tab through our interfaces and address/select the control/element with the current focus via the keyboard.
(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.	Supported	PowerSteering Enterprise is delivered through a web browser. Our software does not interfere with browser accessibility features like text zooming and the focus marquee that accompanies keyboard or mouse navigation.

(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.	Supported	Browser dependent
(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.	Supported	See 1194.22 (a)
(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.	Supported	
(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.	Supported	
(g)	Applications shall not override user selected contrast and color selections and other individual display attributes.	Supported	See 1194.22 (d)
(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.	Supported	See 1194.22 (c)
(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	
(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.	Supported	See 1194.22 (j)
(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.	Supported	See 1194.22 (n)

### Section 1194.22 – Web-based Internet Information and Applications

	<b>Criteria</b>	<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).	Supported. Alt tags are provided for all "relevant" images	In PowerSteering Enterprise most image buttons have alt attributes. If there any found to be missing, PowerSteering will make them available.
(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.	Supported. "Alt" tagged icons precede color coded error/warning text. Provided option for high contrast mode. Provided option for larger fonts.	When icons are not present, the message text itself indicates whether it is a warning or error. A high contrast version usable by color blind individuals is available. Also available is a larger font version usable in combination with high contrast by those with poor vision.
(d)	Documents shall be organized so they are readable without requiring an associated style sheet.	Supported	Our application utilizes style sheets that can be overridden by the user's browser preferences or a user-defined style sheet.
(e)	Redundant text links shall be provided for each active region of a server-side image map.	Not Applicable.	Image maps are not employed.
(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.	Not Applicable.	Image maps are not employed.
(g)	Row and column headers shall be identified for data tables.	Supported.	Table markup distinguishes column headers via the <th> tag. Work is ongoing to test and update all data tables. There are only a few tables that would require this updating.
(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.	Supported with exceptions.	

(i)	Frames shall be titled with text that facilitates frame identification and navigation	Not Applicable.	PowerSteering Enterprise makes no use of frames.
(j)	Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Not Applicable.	
(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.	Not Applicable.	Being a rich client application, PowerSteering Enterprise does not provide a text-only version.
(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.	Currently, not compliant	We will need to analyze the pages with the scripts to make them compliant.
(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).	Not Applicable.	
(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.	Supported	Work is ongoing to test and update all electronic forms.
(o)	A method shall be provided that permits users to skip repetitive navigation links.	Supported	

- (p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.

Supported.

PowerSteering Enterprise user session timeout is settable by the system administrator.

<b>Section 1194.31 – Functional Performance Criteria</b>			
	<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and Explanations</b>
(a)	At least one mode of operation and information retrieval that does not require user vision shall be provided, or support for Assistive Technology used by people who are blind or visually impaired shall be provided.	Supported	Although we have not performed actual testing, we believe PowerSteering Enterprise supports JAWS
(b)	At least one mode of operation and information retrieval that does not require visual acuity greater than 20/70 shall be provided in audio and enlarged print output working together or independently, or support for Assistive Technology used by people who are visually impaired shall be provided.	Supported	Audio is not part of the application. Supported by assistive technologies, and OS printing functionality
(c)	At least one mode of operation and information retrieval that does not require user hearing shall be provided, or support for Assistive Technology used by people who are deaf or hard of hearing shall be provided	No audio in this application.	
(d)	Where audio information is important for the use of a product, at least one mode of operation and information retrieval shall be provided in an enhanced auditory fashion, or support for assistive hearing devices shall be provided.	No audio in this application.	

(e)	At least one mode of operation and information retrieval that does not require user speech shall be provided, or support for Assistive Technology used by people with disabilities shall be provided.	Supported	
(f)	At least one mode of operation and information retrieval that does not require fine motor control or simultaneous actions and that is operable with limited reach and strength shall be provided.	Supported	Can be navigated by the keyboard