

Section 508 Annual Voluntary Product Accessibility Template

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Item(s) Name: SaTScan
Version: 9.4.2
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1194.21 - Software Applications and Operating Systems	Applicable	Supports
1194.22 - Web-based Internet Information and Applications	Not Applicable	-
1194.23 - Telecommunications Products	Not Applicable	-
1194.24 - Video and Multimedia Products	Not Applicable	-
1194.25 - Self-Contained, Closed Products	Not Applicable	-
1194.26 - Desktop and Portable Computers	Not Applicable	-
1194.31 - Functional Performance Criteria	Applicable	Supports
1194.41 - Information, Documentation, Support	Applicable	Supports

Section 1194.21 Software Applications and Operating Systems		
<i>Refer to http://www.access-board.gov/sec508/guide/1194.21.htm for details on the criteria listed below.</i>		
Criteria	Supporting Features	Remarks and Explanations
(a) When software is designed to run on a system that has a keyboard, Item(s) functions shall be executable from a keyboard where the function itself or the result of performing a function can be discerned textually.	Supports	Actions available through a mouse are also available through keyboard shortcuts.
(b) Applications shall not disrupt or disable activated features of other Item(s) 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 Item(s) developer.	Supports	Software does not disrupt or disable accessibility features of the operating system (OS).
(c) A well-defined onscreen 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	A well-defined focus indicator is provided as the focus changes within applications.
(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	Text labels are provided for toolbar images and other graphical elements.
(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	Icons and tool buttons are consistent throughout the software.
(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.	Supports	No text is represented graphically through non-standard OS functions.
(g) Applications shall not override user-selected contrast and color selections and other individual display attributes.	Supports	Color and contrast display attributes are not overridden.

(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	Animation is not used to convey information.
(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	All information is available without the use of color.
(j) When a Item(s) 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.	Supports	Software does not interfere with OS color and contrast settings.
(k) Software shall not use flashing or blinking text, objects, or other elements having a flash or blink frequency greater than 2Hz and lower than 55Hz.	Supports	Non-standard flashing or blinking objects are not used.
(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	Electronic forms can be navigated with keyboard shortcuts and are compatible with screen readers.

Section 1194.31 Functional Performance Criteria		
Criteria	Supporting Features	Remarks and Explanations
(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.	Supports	Features may be accessed through Assistive Technology such as screen readers.
(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.	Supports	All features and results may be accessed as plain ASCII text and are accessible through Assistive Technology.
(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.	Not Applicable	Software does not require hearing access.
(d) Where audio information is important for the use of a Item(s), 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.	Not Applicable	Software does not require hearing access.
(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.	Not Applicable	Software does not require speech.
(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.	Supports	Software supports OS tools such as Sticky Keys and Filter Keys.

Section 1194.41 Information, Documentation, and Support		
Criteria	Supporting Features	Remarks and Explanations
(a) Item(s) support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge.	Supports	Documentation is provided in a printable format.
(b) End-users shall have access to a description of the accessibility and compatibility features of Item(s) in alternate formats or alternate methods upon request, at no additional charge.	Supports	E-mail assistance is provided at no charge for those who need help retrieving information.
(c) Support services for Item(s) shall accommodate the communication needs of end-users with disabilities.	Supports	E-mail and telephone support via a TTY operator are available.