Government Product Accessibility Template for Information Systems Security Support

1.1. Vendor Instructions for Filling out the GPAT

The GPAT identifies government accessibility requirements applicable Section 508 provisions to that acquisition. In our review of the Statement of Work, we populate the total number of provisions, based on our interpretation of the SOW.

Below, outlines what the vendor needs to do when they respond.

The first section of the GPAT is a summary table of the government's accessibility requirements. It identifies the total number of applicable provisions, with notes that further explain these requirements.

Next the GPAT has a table for each section of the standard with 5 columns. The vendor should fill out columns four and five.

1. Column one is the full text of the provision from the Standard.

2. Column two documents the agency's accessibility requirement based on common characteristics or special requirements for the EIT deliverable. There will be a Yes or No in this column based on program need and actual characteristics of the expected deliverable (i.e., Is this provision seen as applicable to the expected deliverable?)

3. Column three provides explanatory information about the provision to help both the agency in determining applicability and the vendor in providing accessibility information.

4. Column four is for the vendor to check off whether the deliverable meets, partially meets or does not meet the specific provision.

5. Column five is for the vendor to provide an explanation of how the deliverable meets or does not meet the specific provision. It is also an opportunity to explain why a deliverable does not have an applicable feature or why it has a feature that was not identified as applicable.

In many cases your deliverable will have extra functionality that the government did not anticipate when they prepared their solicitation. For example say you have a video included in a training module, Section 508 requires you to let the government know how well that functionality meets Section 508, even if they marked video/captioning requirements as not applicable.

Returning to the summary section, you can now indicate how the accessibility features of your product or service meet these requirements (fully, partially or not at all) for each section of the standard. There is room for notes to summarize accessibility features.

Examples can be found at the GSA Quick Links page.

If any of the Section 508 technical or functional provisions are confusing, you can check out the Quick Reference Guide which goes over each individual sub-part.

1.2. Summary Table

CFR 1194 Standard Sections	Total Number of Possible Applicable Provisions	Notes	Total Number of Supported Provisions			Please explain
			Fully	Partial	Not	
Section 1194.21 Software Applications and Operating Systems (12 provisions)						
Section 1194.22 Web-based Internet and Intranet Information and Applications (16 provisions)	11		11			
Section 1194.23 Telecommunications Products (14 provisions)	0					
Section 1194.24 Video and Multi-media Products (5 provisions)	0					
Section 1194.25 Self-Contained, Closed Products (13 provisions)	0					

CFR 1194 Standard Sections	Total Number of Possible Applicable Provisions	Notes	Total Number of Supported Provisions			Please explain
			Fully	Partial	Not	
Section 1194.26 Desktop and Portable Computers (4 provisions)	0					
Section 1194.31 Functional Performance Criteria (6 provisions)	6	Functional performance criteria always apply.	6			
Section 1194.41 Information, Documentation and Support (3 provisions)	3		3			

1.3.   Subpart B -- Technical Standards

1.3.1.   Section 1194.21 Software applications and operating systems

Provision Text	Applicable	Notes	How does the EIT meet this requirement?	Please explain
(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.	No		__Fully __Partially __No	We support, but not applicable to customer.

Provision Text	Applicable	Notes	How does the EIT meet this requirement?	Please explain
(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.	No		__Fully __Partially __No	We support, but not applicable to customer.
(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.	No		__Fully __Partially __No	We support, but not applicable to customer.

Provision Text	Applicable	Notes	How does the EIT meet this requirement?	Please explain
(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.	No		__Fully __Partially __No	We support, but not applicable to customer.
(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.	No	In this requirement, the term "bitmap" refers to a broad number of image formats, such as .bmp, .gif, .jpeg, .tif and .svg.	__Fully __Partially __No	We support, but not applicable to customer.
(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.	No		__Fully __Partially __No	We support, but not applicable to customer.
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	No		__Fully __Partially __No	We support, but not applicable to customer.
(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.	No	Self-scrolling and moving text are considered animation.	__Fully __Partially __No	We support, but not applicable to customer.

Provision Text	Applicable	Notes	How does the EIT meet this requirement?	Please explain
(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.	No	This requirement is also addressed in provision 1194.25(g).	__Fully __Partially __No	We support, but not applicable to customer.
(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.	No	This requirement is also addressed in provision 1194.25(h).	__Fully __Partially __No	We support, but not applicable to customer.
(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.	No	Other elements include turning graphics on and off or changing between images. This requirement is also addressed in provisions 1194.22(j) and 1194.25(i).	__Fully __Partially __No	We support, but not applicable to customer.
(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.	No	This requirement is also addressed in provision 1194.22(n).	__Fully __Partially __No	We support, but not applicable to customer.

1.3.2.　　Section 1194.22 Web-based intranet and Internet information and applications

1.3.3.　　Provision Text	1.3.4. licable	1.3.5.　　Notes	1.3.6.　　How es the EIT meet s requirement?	1.3.7.　　Please plain
(a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).	Yes		_X_Fully __Partially __No	All core interactive elements have text equivalents. For example, all <img>elements have appropriate alt attributes. Text within graphics is restricted to product title and logos only.
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Yes		_X_Fully __Partially __No	No animation in application or content. No core features utilize animation except. When a Flash movie is used, we make sure all text can be read by a screen reader.
(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.	Yes		_X_Fully __Partially __No	We do not rely on color coding as the only means of conveying information; rather, it is used to enhance usability by drawing attention to certain areas of the screen.
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	No		_X_Fully __Partially __No	All content is still available and all pages are readable with CSS turned off.
(e) Redundant text links shall be provided for each active region of a server-side image map.	No		_X_Fully __Partially __No	No use of image maps.

1.3.3. Provision Text	1.3.4. licable	1.3.5. Notes	1.3.6. How es the EIT meet s requirement?	1.3.7. Please plain
(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.	No		_X_Fully __Partially __No	No use of image maps.
(g) Row and column headers shall be identified for data tables.	Yes	This requirement does not apply to tables used strictly for layout.	_X_Fully __Partially __No	Tables used strictly for layout do not have row or column headers.
(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.	Yes		_X_Fully __Partially __No	Data tables in most cases are not used. In rare instances, markup for association of data cells and headers can be added by editing the HTML
(i) Frames shall be titled with text that facilitates frame identification and navigation	No		__Fully __Partially __No	Not applicable to customer
(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Yes	This requirement is also addressed in provisions 1194.21(k) and 1194.25(i).	_X_Fully __Partially __No	No flickers for UI graphics and other elements of the content.
(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.	No	This should only be used as a last resort.	_X_Fully __Partially __No	Not applicable to customer

1.3.3. Provision Text	1.3.4. licable	1.3.5. Notes	1.3.6. How es the EIT meet s requirement?	1.3.7. Please plain
(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.	Yes		_X_Fully __Partially __No	All scripts are accessible to assistive technologies and the keyboard.
(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 Section1194.21(a) through (l).	Yes		_X_Fully __Partially __No	Core Functionality does not require that an applet, plug-in or other application be present. Some parts of the content require a media player, Flash or Adobe Acrobat reader. Links are provided to the relevant plug-in via the Accessibility page (link appears on all pages of site) and the Software Requirements page.
(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.	Yes	This requirement is also addressed in provision 1194.21(l).	_X_Fully __Partially __No	All forms are coded with the necessary mark-up (use of labels/ids, fieldsets, etc.).

1.3.3. Provision Text	1.3.4. licable	1.3.5. Notes	1.3.6. How es the EIT meet s requirement?	1.3.7. Please plain
(o) A method shall be provided that permits users to skip repetitive navigation links.	Yes		_X_Fully __Partially __No	Multiple 'shortcuts' can be utilized. For example, the first element on every page is a 'skip over navigation to the main content' link which allows users to skip all repetitive navigation.
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Yes	This requirement is also addressed in provision 1194.25(b).	_X_Fully __Partially __No	No timed response is required as part of core functionality.

1.3.8.   Section 1194.23 Telecommunications products

1.3.9. Provision Text	1.3.10. licable	1.3.11. Notes	1.3.12. How es the EIT meet s requirement?	1.3.13. Please plain
(a) Telecommunications products or systems which provide a function allowing voice communication and which do not themselves provide a TTY functionality shall provide a standard non-acoustic connection point for TTYs. Microphones shall be capable of being turned on and off to allow the user to intermix speech with TTY use.	No		__Fully __Partially __No	Not applicable to customer

1.3.9. Provision Text	1.3.10. licable	1.3.11. Notes	1.3.12. How es the EIT meet s requirement?	1.3.13. Please plain
(b) Telecommunications products which include voice communication functionality shall support all commonly used cross-manufacturer non-proprietary standard TTY signal protocols.	No		__Fully __Partially __No	Not applicable to customer
(c) Voice mail, auto-attendant, and interactive voice response telecommunications systems shall be usable by TTY users with their TTYs.	No		__Fully __Partially __No	Not applicable to customer
(d) Voice mail, messaging, auto-attendant, and interactive voice response telecommunications systems that require a response from a user within a time interval, shall give an alert when the time interval is about to run out, and shall provide sufficient time for the user to indicate more time is required.	No		__Fully __Partially __No	Not applicable to customer
(e) Where provided, caller identification and similar telecommunications functions shall also be available for users of TTYs, and for users who cannot see displays.	No		__Fully __Partially __No	Not applicable to customer

1.3.9. Provision Text	1.3.10. licable	1.3.11. Notes	1.3.12. How es the EIT meet s requirement?	1.3.13. Please plain
(f) For transmitted voice signals, telecommunications products shall provide a gain adjustable up to a minimum of 20 dB. For incremental volume control, at least one intermediate step of 12 dB of gain shall be provided.	No		__Fully __Partially __No	Not applicable to customer
(g) If the telecommunications product allows a user to adjust the receive volume, a function shall be provided to automatically reset the volume to the default level after every use.	No		__Fully __Partially __No	Not applicable to customer
(h) Where a telecommunications product delivers output by an audio transducer which is normally held up to the ear, a means for effective magnetic wireless coupling to hearing technologies shall be provided.	No		__Fully __Partially __No	Not applicable to customer
(i) Interference to hearing technologies (including hearing aids, cochlear implants, and assistive listening devices) shall be reduced to the lowest possible level that allows a user of hearing technologies to utilize the telecommunications product.	No		__Fully __Partially __No	Not applicable to customer

1.3.9. Provision Text	1.3.10. licable	1.3.11. Notes	1.3.12. How es the EIT meet s requirement?	1.3.13. Please plain
(j) Products that transmit or conduct information or communication, shall pass through cross-manufacturer, non-proprietary, industry-standard codes, translation protocols, formats or other information necessary to provide the information or communication in a usable format. Technologies which use encoding, signal compression, format transformation, or similar techniques shall not remove information needed for access or shall restore it upon delivery.	No		__Fully __Partially __No	Not applicable to customer
(k)(1) Products which have mechanically operated controls or keys shall comply with the following: Controls and Keys shall be tactilely discernible without activating the controls or keys.	No		__Fully __Partially __No	Not applicable to customer
(k)(2) Products which have mechanically operated controls or keys shall comply with the following: Controls and Keys shall be operable with one hand and shall not require tight grasping, pinching, twisting of the wrist. The force required to activate controls and keys shall be 5 lbs. (22.2N) maximum.	No		__Fully __Partially __No	Not applicable to customer

1.3.9. Provision Text	1.3.10. licable	1.3.11. Notes	1.3.12. How es the EIT meet s requirement?	1.3.13. Please plain
(k)(3) Products which have mechanically operated controls or keys shall comply with the following: If key repeat is supported, the delay before repeat shall be adjustable to at least 2 seconds. Key repeat rate shall be adjustable to 2 seconds per character.	No		__Fully __Partially __No	Not applicable to customer
(k)(4) Products which have mechanically operated controls or keys shall comply with the following: The status of all locking or toggle controls or keys shall be visually discernible, and discernible either through touch or sound.	No		__Fully __Partially __No	Not applicable to customer

1.3.14. Section 1194.24 Video and multimedia products

1.3.15. Provision Text	1.3.16. licable	1.3.17. Notes	1.3.18. How es the EIT meet s requirement?	1.3.19. Please plain
(a) All analog television displays 13 inches and larger, and computer equipment that involves consideration of analog television receiver or display circuitry, shall be equipped with caption decoder circuitry which appropriately receives, decodes, and displays closed captions from broadcast, cable, video-tape, and DVD signals. As soon as practicable, but not later than July 1, 2002, widescreen digital television (DTV) displays measuring at least 7.8 inches vertically, DTV sets with conventional displays measuring at least 13 inches vertically, and stand-alone DTV tuners, whether or not they are marketed with display screens, and computer equipment that involves consideration of DTV receiver or display circuitry, shall be equipped with caption decoder circuitry which appropriately receives, decodes, and displays closed captions from broadcast, cable, videotape, and DVD signals.	No		__Fully __Partially __No	Not applicable to customer

1.3.15. Provision Text	1.3.16. licable	1.3.17. Notes	1.3.18. How es the EIT meet s requirement?	1.3.19. Please plain
(b) Television tuners, including tuner cards for use in computers, shall be equipped with secondary audio program playback circuitry.	No		__Fully __Partially __No	Not applicable to customer
(c) All training and informational video and multimedia productions which support the agency's mission, regardless of format, that contain speech or other audio information necessary for the comprehension of the content, shall be open or closed captioned.	No		__Fully __Partially __No	Not applicable to customer
(d) All training and informational video and multimedia productions which support the agency's mission, regardless of format, that contain visual information necessary for the comprehension of the content, shall be audio described.	No		__Fully __Partially __No	Not applicable to customer
(e) Display or presentation of alternate text presentation or audio descriptions shall be user-selectable unless permanent.	No		__Fully __Partially __No	Not applicable to customer

1.3.20.   Section 1194.25 Self-contained, closed products

1.3.21. Provision Text	1.3.22. licable	1.3.23. Notes	1.3.24. How es the EIT meet s requirement?	1.3.25. Please plain
(a) Self contained products shall be usable by people with disabilities without requiring an end-user to attach Assistive Technology to the product. Personal headsets for private listening are not Assistive Technology.	No		__Fully __Partially __No	Not applicable to customer
(b) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	No		__Fully __Partially __No	Not applicable to customer
(c) Where a product utilizes touchscreens or contact-sensitive controls, an input method shall be provided that complies with Section1194.23 (k) (1) through (4).	No		__Fully __Partially __No	Not applicable to customer
(d) When biometric forms of user identification or control are used, an alternative form of identification or activation, which does not require the user to possess particular biological characteristics, shall also be provided.	No		__Fully __Partially __No	Not applicable to customer

1.3.21. Provision Text	1.3.22. licable	1.3.23. Notes	1.3.24. How es the EIT meet s requirement?	1.3.25. Please plain
(e) When products provide auditory output, the audio signal shall be provided at a standard signal level through an industry standard connector that will allow for private listening. The product must provide the ability to interrupt, pause, and restart the audio at anytime.	No		__Fully __Partially __No	Not applicable to customer
(f) When products deliver voice output in a public area, incremental volume control shall be provided with output amplification up to a level of at least 65 dB. Where the ambient noise level of the environment is above 45 dB, a volume gain of at least 20 dB above the ambient level shall be user selectable. A function shall be provided to automatically reset the volume to the default level after every use.	No		__Fully __Partially __No	Not applicable to customer
(g) Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.	No		__Fully __Partially __No	Not applicable to customer
(h) When a product permits a user to adjust color and contrast settings, a range of color selections capable of producing a variety of contrast levels shall be provided.	No		__Fully __Partially __No	Not applicable to customer

1.3.21.　　Provision Text	1.3.22. licable	1.3.23.　　Notes	1.3.24.　　How es the EIT meet s requirement?	1.3.25.　　Please plain
(i) Products shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	No		__Fully __Partially __No	Not applicable to customer
(j) (1) Products which are freestanding, nonportable, and intended to be used in one location and which have operable controls shall comply with the following: The position of any operable control shall be determined with respect to a vertical plane, which is 48 inches in length, centered on the operable control, and at the maximum protrusion of the product within the 48 inch length on products which are freestanding, non-portable, and intended to be used in one location and which have operable controls.	No		__Fully __Partially __No	Not applicable to customer
(j)(2) Products which are freestanding, nonportable, and intended to be used in one location and which have operable controls shall comply with the following: Where any operable control is 10 inches or less behind the reference plane, the height shall be 54 inches maximum and 15 inches minimum above the floor.	No		__Fully __Partially __No	Not applicable to customer

1.3.21. Provision Text	1.3.22. licable	1.3.23. Notes	1.3.24. How es the EIT meet s requirement?	1.3.25. Please plain
(j)(3) Products which are freestanding, nonportable, and intended to be used in one location and which have operable controls shall comply with the following: Where any operable control is more than 10 inches and not more than 24 inches behind the reference plane, the height shall be 40 inches maximum and 15 inches minimum above the floor.	No		__Fully __Partially __No	Not applicable to customer
(j)(4) Products which are freestanding, nonportable, and intended to be used in one location and which have operable controls shall comply with the following: Operable controls shall not be more than 24 inches behind the reference plane.	No		__Fully __Partially __No	Not applicable to customer

1.3.26.   Section 1194.26 Desktop and portable computers

1.3.27. Provision Text	1.3.28. licable	1.3.29. Notes	1.3.30. How es the EIT meet s requirement?	1.3.31. Please plain
a) All mechanically operated controls and keys shall comply with Section1194.23 (k) (1) through (4).	No		__Fully __Partially __No	Not applicable to customer

1.3.27. Provision Text	1.3.28. licable	1.3.29. Notes	1.3.30. How es the EIT meet s requirement?	1.3.31. Please plain
(b) If a product utilizes touchscreens or touch-operated controls, an input method shall be provided that complies with Section1194.23 (k) (1) through (4).	No		__Fully __Partially __No	Not applicable to customer
(c) When biometric forms of user identification or control are used, an alternative form of identification or activation, which does not require the user to possess particular biological characteristics, shall also be provided.	No		__Fully __Partially __No	Not applicable to customer
(d) Where provided, at least one of each type of expansion slots, ports and connectors shall comply with publicly available industry standards.	No		__Fully __Partially __No	Not applicable to customer

1.4.   Subpart C -- Functional Performance Criteria

1.4.1.   Section 1194.31 Functional performance criteria

1.4.2. Provision Text	1.4.3. licable	1.4.4. Notes	1.4.5. How es the EIT meet this quirement?	1.4.6. Please plain
(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.	Yes		_X_Fully __Partially __No	Readable by screen reader and other assistive technologies.

1.4.2. Provision Text	1.4.3. licable	1.4.4. Notes	1.4.5. How es the EIT meet this quirement?	1.4.6. Please plain
(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.	Yes		_X_Fully __Partially __No	Support screen magnifiers. Text can be enlarged in view windows. Print view pages give an option to print large text.
(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.	Yes		_X_Fully __Partially __No	Our products do not rely on sound alone to access. We provide additional contextual information
(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.	Yes		_X_Fully __Partially __No	Our products do not rely on sound alone to access any core functionality and support the use of assistive technology such as screen readers.
(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.	Yes		_X_Fully __Partially __No	User speech is not required to use our products.

1.4.2. Provision Text	1.4.3. licable	1.4.4. Notes	1.4.5. How es the EIT meet this quirement?	1.4.6. Please plain
(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.	Yes		_X_Fully __Partially __No	All screen elements are designed to be accessible for users with poor motor control (i.e., clickable areas are suitably sized).

1.5.   Subpart D -- Information, Documentation, and Support

1.5.1.   Section 1194.41 Information, documentation, and support

1.5.2. Provision Text	1.5.3. licable	1.5.4. Notes	1.5.5. How es the EIT meet s requirement?	1.5.6. Please plain
(a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge.	Yes		_X_Fully __Partially __No	Context-sensitive help is available from each page of the product. Users are encouraged via the Accessibility page to use the contact form if they require any further help with using the product.

1.5.2. Provision Text	1.5.3. licable	1.5.4. Notes	1.5.5. How es the EIT meet s requirement?	1.5.6. Please plain
(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.	Yes		_X_Fully __Partially __No	Access given to product links to an Accessibility page from the footer navigation (appears on all pages of site). This features useful information about site wide navigation, site maps, access keys, using the tab key, managing pop-ups, how to change the visual display, and details on features with implications for accessibility.
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Yes		_X_Fully __Partially __No	Support info is compatible with screen-reader technology. The Accessibility page provides support information for users with disabilities.