# BuyAccessible Government Product / Service Accessibility Template (GPAT)

Section 508 (http://section508.gov/section508-policies)requires that federal agencies electronic and information technology is accessible to people with disabilities. The law applies to all Federal agencies when they develop, procure, maintain, or use electronic and information technology.

Requirements for accessibility based on Section 508 of the Rehabilitation Act of 1973 (29 U.S.C. 794d) (http://section508.gov/Section-508-Of-The-Rehabilitation-Act) are determined as applicable to this acquisition based on the following technical provisions: To understand the technical standards that apply to each provision, the respondent should refer to http://Section 508.gov at http://section508.gov/summary-section508-standards.

This GPAT is a simple tool to assist Federal contracting and procurement officials in fulfilling the market research requirements associated with Section 508 regulations. The GPAT is intended as a form to be included with government solicitations, to be filled out by solicitation respondents as a part of their proposal to indicate how their proposed solution addresses the applicable Section 508 requirements.

NOTE: Section 508 provisions are determined to apply based in part on EIT requirements characterized using the BuyAccessible Wizard. Provisions based on definite EIT requirements are identified by a "yes" in the Applicable column. Provisions based on possible EIT requirements are identified by a "maybe" in the Applicable column. Provisions not identified with program requirements for this acquisition have no entry in the Applicable column. However, if your product or service deliverable has physical or functional characteristics corresponding to any of the listed EIT accessibility requirements, even those beyond identified program requirements, then the requirement applies and you should provide appropriate accessibility information.

The GPAT is organized as a series of ten tables. The first eight tables reflect accessibility information about EIT products, corresponding to the six technical sections, the functional performance criteria, and the requirements for information, documentation, and support as defined in the Access Board Standard for Section 508. The ninth and tenth tables correspond to accessibility information about information content deliverables and labor hours, respectively.

Please fill the information below as a part of request for accessibility information of your proposed deliverable.

Product Name: ANSYS Mechanical within ANSYS Workbench R16.x (2015)

Vendor Name: ANSYS, Inc.

Accessibility	Information URL	. (if anv):		

### 1194.21 Software Applications and Operating Systems How does the Please **Provision Text Applicable** EIT meet this Id Notes explain requirement? All toolbar When software is designed to run buttons have Fully on a system that has a keyboard, Menu product functions shall be Partially equivalents, and executable from a keyboard yes all pull-down where the function itself or the Menus allow result of performing a function keyboard can be discerned textually. Don't know access. Menus

1194.21 Software Applications and Operating Systems

Id	Provision Text	Applicable	Notes	How does the EIT meet this requirement?	Please explain
topped or to	Share as a second secon	A mental lamber our transport of the property	tentinen manameter og en	The bound of limits of the bound of the state of the stat	and dialog/table navigation follow standard keyboard access paradigms. Keyboard shortcuts are provided for most but not all functionality. For the exception areas (View navigation, Project Schematic, Charting & Graphics), the user can issue equivalent commands from the Command Line Window.
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.			Fully Partially No Don't know	No known incompatibilities. Due to the scope of supported operating systems, hardware platforms, and third-party accessibility products, comprehensive testing is not practical, but confirmations can be provided upon request for specific features/systems of interest.
С	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.	yes	ajntritings to	Fully Partially No Don't know	The focus follows the keystroke in all dialogs and tables where keyboard interaction is supported. A logical and consistent tabbing order is

1194.21 Software Applications and Operating Systems

Id	<b>Provision Text</b>	Applicable	Notes	How does the EIT meet this requirement?	Please explain
456	Transport			on Treat and July World Servery results and	followed among fields, text boxes, and focal points.
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.	yes	APP4	Fully Partially No Don't know	Field labeling follows established standards for compatibility with screen-reading software. A "graphics-and-text" option is provided for graphical icon buttons.
е	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.	yes	and y	Fully Partially No Don't know	Use of icons and other graphical elements is fully consistent throughout the program
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.	yes	nt.	Fully Partially No Don't know	(Most text is custom-drawn and not available to the operating system.)
g	Applications shall not override user selected contrast and color selections and other individual display attributes.	yes		Fully Partially No Don't know	The product does not override any display options. (Does not support user-defined color settings.)
h	When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.	yes		Fully Partially No Don't know	ANSYS Mechanical within Workbench software does have animated elements, but they can be suspended. The controls are similar to a DVD with Stop – Start and Pause.

1194.21 Software Applications and Operating Systems

Id	<b>Provision Text</b>	Applicable	Notes	How does the EIT meet this requirement?	Please explain
	Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.	yes		Fully Partially No Don't know	Icons are used in addition to color whenever indicating state information.
j e	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.	yes	11680	Fully Partially No Don't know	The product allows some colors to be changed by the user.
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.	yes		Fully Partially No Don't know	Flashing or blinking elements, or patterned backgrounds, are completely avoided.
	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.	yes	Not Applicable	Fully Partially No Don't know	(Not applicable – electronic forms not used.)

1194.22 Web-based Intranet and Internet Information and Applications

Id	Provision Text	Applicable	Notes Notes	How does the EIT meet this requirement?	Please explain
a	A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).		Mingles and a great and a fine of the control of th	Fully Partially No Don't know	1845 - 205 - 1887
b	Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.		top to fixed a translation matters	Fully Partially No Don't know	nal mal
С	Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.		Employed to the control of the contr	Fully Partially No Don't know	
d	Documents shall be organized so they are readable without requiring an associated style sheet.		of the age of the state of the	Fully Partially No Don't know	
е	Redundant text links shall be provided for each active region of a server-side image map.		nanka, v	Fully Partially No Don't know	- 740°
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.		Tel tensus al nguinte	Fully Partially No Don't know	CONTROL OF THE CONTRO
g	Row and column headers shall be identified for data tables.		be regular	Fully Partially No	An de S

Id	Provision Text	Applicable	Notes	How does the EIT meet this requirement?	Please explain
	No. of			Don't know	
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.		Ot and	Fully Partially No Don't know	PHA ESS PERSON
i	Frames shall be titled with text that facilitates frame identification and navigation.			Fully Partially No Don't know	Day Infile
j	Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.		of usus report	Fully Partially No Don't know	
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.		TO SECURITY OF THE PARTY OF THE	Fully Partially No Don't know	
1	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.		en in re-	Fully Partially No Don't know	
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 (I).		maydlyr ba	Fully Partially No Don't know	
n	When electronic forms are designed to be completed on-line, the form shall allow people using Assistive			Fully	

1194.22 Web-based Intranet and Internet Information and Applications

Id	Provision Text	Applicable	Notes	How does the EIT meet this requirement?	Please explain
	Technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.		the control of the co	Partially No Don't know	
0	A method shall be provided that permits users to skip repetitive navigation links.		ndigitales quantament of the Europe with the Company of the Compan	Fully Partially No Don't know	
р	When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.		tarica ver for	Fully Partially No Don't know	

## 1194.23 Telecommunication Products

Id	<b>Provision Text</b>	Applicable	Notes	How does the EIT meet this requirement?	Please explain
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.		tings and	Fully Partially No Don't know	
b	Telecommunications products which include voice communication functionality shall support all commonly used cross-manufacturer non-proprietary standard TTY signal protocols.		District to the last of the la	Fully Partially No Don't know	-01 540
С	Voice mail, auto-attendant, and interactive voice response telecommunications systems shall be usable by TTY users with their TTYs.			Fully Partially No Don't know	21.51
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.			Fully Partially No Don't know	
е	Where provided, caller identification and similar telecommunications functions shall also be available for users of TTYs, and for users who cannot see displays.			Fully Partially No Don't know	
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.			Fully Partially No Don't know	
g	If the telecommunications product allows a user to adjust the receive volume, a function shall be provided			Fully	

### 1194.23 Telecommunication Products

Id	Provision Text	Applicable	Notes	How does the EIT meet this requirement?	Please explain
	to automatically reset the volume to the default level after every use.		ylitiga maligracity sacra com com fil gran constat yetiva com tapos as di meda	Partially No Don't know	
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.		discourant de la commentation de	Fully Partially No Don't know	
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.			Fully Partially No Don't know	
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.			Fully Partially No Don't know	
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.			Fully Partially No Don't know	
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.			Fully Partially No Don't know	

### 1194.23 Telecommunication Products

Id	Provision Text	Applicable	Notes	How does the EIT meet this requirement?	Please explain
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.		at which the	Fully Partially No Don't know	
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.			Fully Partially No Don't know	

### 1194.24 Video and Multimedia Products

Id	Provision Text	Applicable	Notes	How does the EIT meet this requirement?	Please explain
a	All analog television displays 13 inches and larger, and computer equipment that includes analog television 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. 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 standalone DTV tuners, whether or not they are marketed with display screens, and computer equipment that includes 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.			Fully Partially No Don't know	
b	Television tuners, including tuner cards for use in computers, shall be equipped with secondary audio program playback circuitry.			Fully Partially No Don't know	
С	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.			Fully Partially No Don't know	
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.			Fully Partially No Don't know	
е	Display or presentation of alternate text presentation or audio descriptions shall be user-selectable unless permanent.			Fully	

# Id Provision Text Applicable Notes How does the EIT meet this requirement? Partially Notes Don't know

1194.25 Self Contained, Closed Products

Id	Provision Text	Applicable	Notes Notes	How does the EIT meet this requirement?	Please explain
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.		To Ball to Section 12 of	Fully Partially No Don't know	
b	When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.		in children ar see	Fully Partially No Don't know	
С	Where a product utilizes touchscreens or contact-sensitive controls, an input method shall be provided that complies with 1194.23 (k) (1) through (4).		titer in benglos etimo estati ot etimo estati otari	Fully Partially No Don't know	
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.		think deposed on the second of	Fully Partially No Don't know	27.11
е	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.		THE TOTAL BY A CONTROL OF THE PARTY OF THE P	Fully Partially No Don't know	
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.		diament approximate and representation of the control of the contr	Fully Partially No Don't know	
g	Color coding shall not be used as the only means of conveying		om ummyd aerfo na 1945 a telson	Fully	

Id	Provision Text	Applicable	Notes Notes	How does the EIT meet this requirement?	Please explain
	information, indicating an action, prompting a response, or distinguishing a visual element.		ed Trito Arts on Casactana	Partially No Don't know	
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.			Fully Partially No Don't know	
i	Products shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.		CSAR THE LAND	Fully Partially No Don't know	
j[1]	Products which are freestanding, non-portable, 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.		THE ACT OF	Fully Partially No Don't know	in in
j[2]	Products which are freestanding, non-portable, 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.		Edward Edward Comments and Comments of the Angles of the A	Fully Partially No Don't know	
i[3]	Products which are freestanding, non-portable, 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		and adding hower of the second	Fully Partially No Don't know	Ш

### 1194.25 Self Contained, Closed Products

Id	Provision Text	Applicable	Notes	How does the EIT meet this requirement?	Please explain
	46 inches maximum and 15 inches minimum above the floor.				
j[4]	Products which are freestanding, non-portable, 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.		elgring source	Fully Partially No Don't know	

Id	Provision Text	Applicable	Notes Notes	How does the EIT meet this requirement?	Please explain
а	All mechanically operated controls and keys shall comply with 1194.23 (k) (1) through (4).		and or hard and a control of the con	Fully Partially No Don't know	teli
b	If a product utilizes touchscreens or touch-operated controls, an input method shall be provided that complies with 1194.23 (k) (1) through (4).			Fully Partially No Don't know	
С	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.			Fully Partially No Don't know	
d	Where provided, at least one of each type of expansion slots, ports and connectors shall comply with publicly available industry standards.			Fully Partially No Don't know	2"

## 1194.31 Functional Performance Criteria

Id	<b>Provision Text</b>	Applicable	Notes	How does the EIT meet this requirement?	Please explain
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		Fully Partially No Don't know	Text/keyboard features and compatibility with Assistive Technology, as documented in Section 1194.21 above.
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		Fully Partially No Don't know	Text/keyboard features and compatibility with Assistive Technology, as documented in Section 1194.21 above.
С	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		Fully Partially No Don't know	Standard mode of operation avoids use of sound, does not require user hearing.
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	Not Applicable	Fully Partially No Don't know	(Not applicable: audio information is not important for the use of the product.)
е	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		Fully Partially No Don't know	Standard mode of operation avoids audio input, does not require user 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.	yes		Fully Partially No Don't know	Text/keyboard features and compatibility with Assistive Technology, as documented in Section 1194.21 above. Also,

### 1194.31 Functional Performance Criteria

Id	Provision Text	Applicable	Notes	How does the EIT meet this requirement?	Planca
Programs at the committee Recorded at the year.				ery to show see fice the advisoryour touter	timed responses are completely avoided.

1194.41 Information, Documentation, and Support

Id	Provision Text	Applicable	Notes	How does the EIT meet this requirement?	Please explain
a	Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charges.	yes	If Web-based information, documentation, and support are requested, then provisions from Section 1194.22 Web-based intranet and internet information and applications would apply. If Web-based information, documentation, and support are requested via video and multimedia, then provisions 1194.24c, 1194.24d, 1194.24e would apply.	Fully Partially No Don't know	Documentation in PDF format allows text extraction to ASCII. Alternate formats available upon request, at no 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.		If Web-based information, documentation, and support are requested, then provisions from Section 1194.22 Web-based intranet and internet information and applications would apply. If Web-based information, documentation, and support are requested via video and multimedia, then provisions 1194.24c, 1194.24d, 1194.24e would apply.	Fully Partially No Don't know	Besides the online version, all documentation is also available in PDF format for free from our Customer Portal.
С	Support services for products shall accommodate the communication needs of endusers with disabilities.	yes	If Web-based information, documentation, and support are requested, then provisions from Section 1194.22 Web-based information and applications would apply.If Web-based information, documentation, and	Fully Partially No Don't know	Global support network offers complete redundancy between audio (live telephone) and visual (email and web- based) methods.

### 1194.41 Information, Documentation, and Support

Id	<b>Provision Text</b>	Applicable	Notes Notes	How does the EIT meet this requirement?	Please explain
cm m cc		A PERSON	support are requested via video and multimedia, then provisions 1194.24c, 1194.24d, 1194.24e would apply.		

### **Information Content Deliverable Accessibility Template**

Please fill the information below as a part of request for accessibility information of your service deliverable.

Vendor Name: ANSYS, Inc.	
Accessibility Information URL (if any):	es que alfilley principalita UPL (Non-

NOTE: Section 508 requirements are determined to apply based in part on EIT requirements characterized using the BuyAccessible Wizard. Definite information content deliverable requirements are identified by a "yes" in the Applicable column. Possible information content deliverable requirements are identified by a "maybe" in the Applicable column.

Section 508 Service Requirements	Applicable	How does the deliverable meet this requirement?	Please explain
Information Content will include topics that address EIT products and EIT-related services. Section 508 must be considered as a requirement on the delivered content to assure that it includes data and/or knowledge appropriate to specific Section 508 accessibility requirements. The specific requirements that apply depend upon the specific type of EIT referred to in the information content as well as the functional performance criteria detailed in 1194.31.	Yes.	Fully Partially No Don't know	See Section 1194.21 Software Applications and Operating Systems
Information Content deliverable is intended to be posted on the agency's a website. Section 508 must be considered as a requirement on the delivered content to assure that it considers the specific Section 508 accessibility requirements detailed in 1194.22 as well as the functional performance criteria detailed in 1194.31.	No.	Fully Partially No Don't know	Not Applicable
Information Content deliverable is intended to be made available in a multimedia format by the agency. Section 508 must be considered as a requirement on the delivered content to assure that it considers the specific Section 508 accessibility requirements detailed in 1194.24 as well as the functional performance criteria detailed in 1194.31.	No.	Fully Partially No Don't know	Not Applicable

### Labor Hours Deliverable Accessibility Template

Please fill the information below as a part of request for accessibility information of your service deliverable.

Vendor Name: ANSYS, Inc.

Accessibility Information URL (if any):\_\_\_\_\_

NOTE: Section 508 requirements are determined to apply based in part on EIT requirements characterized using the BuyAccessible Wizard. Definite labor hour characteristic requirements are identified by a "yes" in the Applicable column. Possible labor hour characteristic requirements are identified by a "maybe" in the Applicable column.

Section 508 Service Requirements	Applicable	How does the deliverable meet this requirement?	Please explain
The activity to be performed relates to or requires the use of EIT. Section 508 must be considered as a requirement for the EIT related labor hours activity to assure that it considers specific Section 508 accessibility requirements. The specific requirements that apply depend upon the specific type of EIT related to performing the activity as well as the functional performance criteria detailed in 1194.31	Yes.	Fully Partially No Don't know	See Section 1194.21 Software Applications and Operating Systems