Voluntary Product Evaluation Template (VPAT)

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Name of Product: Barracuda Message Archiver

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Refer to the <u>ITIC Best Practices</u> for filling out the following form.

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Section 1194.21 Software Applications and Operating Systems * Refer to (http://www.access-board.gov/sec508/guide/1194.21.htm) for details on the guidelines listed below.		
Criteria	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 be discerned textually.	Supported.	Parts of the product are accessed through a Web user interface while others run as Windows programs. In both cases, product is designed to run on a system that has a keyboard and all required actions are executable from the keyboard. The result of a function can be discerned textually.
(b) Applications shall not disrupt or disable activated features of other products that are identified as	Supported.	The product does not disable or disrupt accessibility features.

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.		
(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.	The product uses standard operating system APIs and web technologies, which support these features.
(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.	Textual information is available for any user interface element that provides the facility to include such description.
(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.	The product uses standard controls and indicators that are consistent across different functions.
(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.	This information is provided using standard OS and browser functionality.
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Supported.	The application does not override these 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.	Supported.	All animations are accompanied by descriptive text of the action.
(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.	Other indicators are used to supplement color indicators.

(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.	N/A	The product does not permit the user to change the color scheme.
(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.	The product does not use any flashing or blinking text or objects.
(I) 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.	All form fields have labels that are placed in a logical position and in close proximity to the input field.

Section 1194.22 Web-based Internet information and applications * Refer to (http://www.access-board.gov/sec508/guide/1194.22.htm) for details on the guidelines listed below.			
Criteria	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).	Supported.	The product uses alt tags for any elements that support it.	
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	N/A	The product does not include multimedia content.	
(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.	Color is not used as the only indicator for information in the product.	
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Supported with Exceptions	Search results would be displayed with reduced functionality, but otherwise, pages in the web UI would continue to be readable.	
(e) Redundant text links shall be provided for each active region of a server-side image map.	N/A	The product does not use image maps (client or server)	
(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.	N/A	The product does not use image maps (client or server)	
(g) Row and column headers shall be identified for data tables.	Supported.	All row and column headers are identified using the proper tags, and different text	

		formats and/or colors.
(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.	N/A	There are no such data tables in the product.
(i) Frames shall be titled with text that facilitates frame identification and navigation	Supported	The product does not use <frame/> or <frameset> tags.</frameset>
(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Supported	There are no flashing or blinking elements in the user interface,
(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.	Supported with Exception	The only page that is not fully compliant is the search page, as functionality is degraded in the absence of a style sheet. We do not provide a text-only version of this page.
(I) 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.	Supported.	When scripting is utilized, it is accompanied by a functional text describing the operation.
(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 Û1194.21(a) through (I).	N/A	The product does not utilize applets or add-ins.
(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.	Forms are properly labeled to facilitate this.
(o) A method shall be provided that permits users to skip repetitive navigation links.	Supported through equivalent facilitation	Users can bookmark pages in order to skip redundant navigational links. Users may need to provide their login information when using bookmarks after their sessions have expired.
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is	N/A	The product does not require timed responses.

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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 1194.23 Telecommunications Products * Refer to (http://www.access-board.gov/sec508/quide/1194.23.htm) for details on the guidelines listed below		
Criteria	Supporting Features	Remarks and explanations
(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.		
(b) Telecommunications products which include voice communication functionality shall support all commonly used crossmanufacturer non-proprietary standard TTY signal protocols.		
(c) Voice mail, auto-attendant, and interactive voice response telecommunications systems shall be usable by TTY users with their TTYs.		
(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.		
(e) Where provided, caller identification and similar telecommunications functions shall also be available for users of TTYs, and for users who cannot see displays.		
(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.	
(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.	
(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.	
(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.	
(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.	
(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.	
(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.	
(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.	
(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.	

Section 1194.24 Video and Multi-media Products

* Refer to (http://www.access-board.gov/sec508/quide/1194.24.htm) for details on the guidelines listed below.

Criteria	Supporting Features	Remarks and explanations
(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 stand-alone 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.		
(b) Television tuners, including tuner cards for use in computers, shall be equipped with secondary audio program playback circuitry.		
(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.		
(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.		
(e) Display or presentation of alternate text presentation or audio descriptions shall be user-selectable unless permanent.		

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Section 1194.25 Self-Contained, Closed Products

* Refer to (http://www.access-board.gov/sec508/quide/1194.25.htm) for details on the guidelines listed below.

Criteria	Supporting Features	Remarks and explanations
(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.		
(b) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.		
(c) Where a product utilizes touchscreens or contact-sensitive controls, an input method shall be provided that complies with $\hat{U}1194.23$ (k) (1) through (4).		
(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.		
(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.		
(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.		
(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.		
(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.		
(i) Products shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.		
(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.		
(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.		
(j)(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 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.	

Section 1194.26 Desktop and Portable Computers * Refer to (http://www.access-board.gov/sec508/quide/1194.26.htm) for details on the guidelines listed below.			
Criteria	Supporting Features	Remarks and explanations	
(a) All mechanically operated controls and keys shall comply with Û1194.23 (k) (1) through (4).			
(b) If a product utilizes touchscreens or touch-operated controls, an input method shall be provided that complies with Û1194.23 (k) (1) through (4).			
(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.			
(d) Where provided, at least one of each type of expansion slots, ports and connectors shall comply with publicly available industry standards			

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.	Supported when combined with compatible assistive technology	Our product is developed using standard OS APIs and web technologies that are "friendly" to 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.	Supported when combined with compatible assistive technology	The Windows OS, as well as all modern web browsers, allow users to selectively increase the size of fonts and user interface elements. Screen reader technologies should be able to provide voice output for our product.	
(c) At least one mode of operation and	N/A	The product is visual in nature 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		does not provide audio queues.
(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.	N/A	The product is visual in nature and does not provide audio queues.
(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.	N/A	The product does not require any voice interactions.
(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 when combined with compatible assistive technology	The product requires simple keyboard/mouse interactions, and no fast and/or timed responses.

Section 1194.41 Information, documentation, and support			
Criteria	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.	Supported when combined with compatible assistive technology	Product documentation is available as HTML text, which can be used with screen readers or similar technologies.	
(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.	Supported	Can be provided upon request.	
(c) Support services for products shall accommodate the communication needs of endusers with disabilities.	Supported.	Can be provided upon request.	