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VPAT for VMware vCloud Networking and Security 5.1

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Since the VPAT must be comprehensive, all Section 508 issues on all pages must be corrected to sustain compliance.

Criteria	Supporting Features	Remarks and Explanations
Section 1194.21 Software Applications and Operating Systems	**Supports with Exceptions**	Please refer to the 1194.21 section for details.
Section 1194.22 Web-based Intranet and Internet Information and Applications	**Supports with Exceptions**	Please refer to the 1194.22 section for details.
Section 1194.23 Telecommunications Products	**Not Applicable**	Not Applicable
Section 1194.24 Video and Multi-media Products	**Not Applicable**	Not Applicable
Section 1194.25 Self-Contained, Closed Products	**Not Applicable**	Not Applicable
Section 1194.26 Desktop and Portable Computers	**Not Applicable**	Not Applicable
Section 1194.31 Functional Performance Criteria	**Supports with Exceptions**	Please refer to the 1194.31 section for details.
Section 1194.41 Information, Documentation, and Support	**Supports**	Please refer to the 1194.41 section for details.

Support Levels

Support Level	Description
Supports	Use this language when you determine the product fully meets the letter and intent of the Criteria.
Supports with Exceptions/Minor Exceptions	Use this language when you determine the product does not fully meet the letter and intent of the Criteria, but provides some level of access relative to the Criteria.
Supports through Equivalent Facilitation	Use this language when you have identified an alternate way to meet the intent of the Criteria or when the product does not fully meet the intent of the Criteria.
Supports when combined with Compatible AT	Use this language when you determine the product fully meets the letter and intent of the Criteria when used in combination with Compatible Assistive Technology ("AT"). For example, many software programs can provide speech output when combined with a compatible screen reader (commonly used AT for people who are blind).
Does Not Support	Use this language when you determine the product does not meet the letter or intent of the Criteria.
Not Applicable	Use this language when you determine the Criteria does not apply to the specific product.
Not Applicable - Fundamental Alteration Exception Applies	Use this language when you determine a Fundamental Alteration of the product would be required to meet the Criteria (see the access board's standards for the definition of "fundamental alteration").

§ 1194.21 Software Applications and Operating Systems

Criteria	Support Level	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.	**Supports with Exceptions**	Interfaces are keyboard accessible with some exceptions. A mouse or other pointing device is required to reach or activate many of the interfaces. Exceptions include the Attribute drop-down control, Help image control*, Refresh image control and the Sort controls in columns and form fields in data grids. In the vShield app, users cannot tab to the Change link, interfaces within the Change drop-down menu or to clickable areas with graphs and controls that open dialogs in data grids. In the Edge app, users cannot expand, collapse, or scroll data grids from the keyboard. JAWS users cannot activate a Toolbar button or control if they use arrow keys to reach the interface and then press Enter or spacebar. Activating some controls in dialogs with the keyboard produces incorrect results.
(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.	**Supports with Exceptions**	vCloud Networking and Security 5.1 does not cause interference with activated or available accessibility features of other products or operating systems with some exceptions. Content does not resize when Internet Explorer's Text Size option is used. Flash portions do not adhere to Windows color contrast settings.
(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	**Supports**	The current focus can be tracked visually or through assistive technologies.

Criteria	Support Level	Remarks and Explanations
can track focus and focus changes.		
(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 with Exceptions**	Some interfaces and/or graphic components do not have information exposed to assistive technologies. These controls include Toolbar image interfaces (e.g., Add, Edit, etc.), the Attribute drop-down menu and graphs. The Disabled and Enabled icons that appear in data grids have incorrect accessible names of "false" and "true". The OK and Cancel buttons on dialogs convey incorrect information of "Toolbar" when JAWS users tab to them. Within the vShield App, the popup calendars in the Change drop-down menu and the Stats icons in the Firewall App data grid do not expose accessible information. The Back image buttons within the Edge App and the Errors button within the Endpoint App do not provide accessible information.
(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**	Images to identify user interfaces and other components have consistent meanings throughout vCloud Networking and Security 5.1.
(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 with Exceptions**	vCloud Networking and Security 5.1 allows textual information to be provided through operating system functions with some exceptions. JAWS does not read the names of dialog windows immediately after they open.
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	**Supports with Exceptions**	vCloud Networking and Security 5.1 honors user-selected display attributes with some exceptions. Flash components of the application do not adhere to contrast color selections.
(h) When animation is displayed, the information shall be displayable in at	**Does Not Support**	vCloud Networking and Security 5.1 does not offer a non-animated option when the

Criteria	Support Level	Remarks and Explanations
least one non-animated presentation mode at the option of the user.		Loading animation is presented.
(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 with Exceptions**	vCloud Networking and Security 5.1 has textual and/or programmatically implemented equivalents when color-conveyed information is displayed to indicate an action, identify an element, or require a response, with some exceptions. Selected buttons are conveyed in blue without a textual or programmatic equivalent.
(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**	vCloud Networking and Security 5.1 does not have settings for color contrast.
(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.	**Supports**	vCloud Networking and Security 5.1 does not have content that flashes or blinks with a frequency greater than 2 Hz and lower than 55 Hz.
(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 with Exceptions**	Assistive technologies, such as screen readers, may not identify and navigate to all of the form elements in the application to complete and submit forms. The Search edit box, form fields within data grids, some combo boxes and some edit boxes in dialogs do not expose their accessible names to screen reader users.

§1194.22 Web-based Internet Information & Applications

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).	**Does Not Support**	Text equivalents are not available to comprehend content or to aid in navigation. Text equivalents for HTML image buttons and tree status indicators are unavailable or have null (empty) `alt` attributes.
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	**Not Applicable**	vCloud Networking and Security 5.1 does not have multimedia presentations.
(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.	**Supports with Exceptions**	vCloud Networking and Security 5.1 has textual and/or programmatically implemented equivalents when color-conveyed information is displayed to indicate an action, identify an element or require a response, with some exceptions. Selected buttons are conveyed in blue without a textual or programmatic equivalent.
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	**Supports with Exceptions**	Web pages are readable when style sheets are disabled or with user-defined style sheets, with some exceptions. Headings are not structured so screen reader users can identify and navigate to them accordingly.
(e) Redundant text links shall be provided for each active region of a server-side image map.	**Not Applicable**	vCloud Networking and Security 5.1 does not have server-size image maps.
(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**	vCloud Networking and Security 5.1 does not have client-size image maps.
(g) Row and column headers shall be identified for data tables.	**Supports**	Screen reader users can hear the names of associated headers as they navigate data grids.

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(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.	**Supports**	Header and data cells are associated for data grids that have two logical levels of column headers.
(i) Frames shall be titled with text that facilitates frame identification and navigation	**Does Not Support**	`Title` attributes are not provided to help assistive technology users identify and navigate to 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.	**Supports**	Web pages do not have content that flashes or blinks with a frequency greater than 2 Hz and lower than 55 Hz.
(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.	**Supports**	Text-only pages are provided since compliance cannot be met any other way, or are not required.
(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.	**Supports with Exceptions**	Assistive technology and keyboard users can access scripted interfaces, with some exceptions. Main navigation tabs cannot be reached from the keyboard. Programmatic focus does not land on dynamic messages on top of pages after changes have been made.
(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**	vCloud Networking and Security 5.1 does not have content that requires applets or plug-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	**Supports with Exceptions**	Assistive technologies such as screen readers may not identify and navigate to all form elements to complete and submit forms online. The Search edit box, form fields within data grids, some combo boxes,

Criteria	Supporting Features	Remarks and Explanations
required for completion and submission of the form, including all directions and cues.		and some edit boxes in dialogs do not expose their accessible names to screen reader users.
(o) A method shall be provided that permits users to skip repetitive navigation links.	**Does Not Support**	Assistive technology and keyboard users cannot bypass repetitive navigation links.
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	**Does Not Support**	When timed responses are required, the server does not alert users or provide them options for extended time.

§1194.31 Functional Performance Criteria

Criteria	Support Level	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 with Exceptions**	Some information retrieval processes and/or operations require vision and may not provide support for assistive technologies. Many buttons, form fields and drop-down menus do not convey accessible information to screen reader users.
(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 with Exceptions**	Some information retrieval processes and/or operations require vision acuity greater than 20/70 and may not provide support for assistive technologies. Flash content cannot be resized or adhere to color contrast user selections.
(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.	**Supports**	vCloud Networking and Security 5.1 does not require hearing for information retrieval and operations. Support for hearing devices may be provided.
(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.	**Not Applicable**	vCloud Networking and Security 5.1 does not have audio information.
(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.	**Supports**	vCloud Networking and Security 5.1 does not require speech for information retrieval or operations. Support for assistive technologies may be provided.
(f) At least one mode of operation and information retrieval that does not require fine motor control or	**Supports with Exceptions**	vCloud Networking and Security 5.1 does not require fine motor control or simultaneous actions. Persons with

Criteria	Support Level	Remarks and Explanations
simultaneous actions and that is operable with limited reach and strength shall be provided.		dexterity impairments can perform product operations, with some exceptions. Exceptions include the main navigation tabs, Attribute drop-down control, Help image control*, Refresh image control, Sort controls in columns and form fields in data grids. In the vShield App, users cannot tab to the Change link, interfaces within the Change drop-down menu, clickable areas with graphs and controls that open dialogs in data grids. In the Edge App, users cannot expand, collapse, or scroll data grids from the keyboard.

§ 1194.41 Information, Documentation, and Support

Criteria	Support Level	Remarks and Explanations
(a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge	**Supports**	Upon request, product support documentation shall be made available in other printed or online formats that VMware has available at the time of the 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.	**Supports**	Upon request, product support documentation shall be made available in other printed or online formats that VMware has available at the time of the request, at no additional charge.
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	**Supports**	Upon request, product support documentation shall be made available in other printed or online formats that VMware has available at the time of the request, at no additional charge.