VMware, Inc.
3401 Hillview Avenue
Palo Alto, CA 94304

(877) 486-9273 main
(650) 427-5001 fax

www.vmware.com

VMware NSX for vSphere 6.3 VPAT©

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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	The product fully meets the letter and intent of the Criteria.
Supports with Exceptions/Minor Exceptions	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	The accessibility tester identified an alternate way to meet the intent of the Criteria or the product does not fully meet the intent of the Criteria.
Supports when combined with Compatible AT	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	The product does not meet the letter or intent of the Criteria.
Not Applicable	The Criteria does not apply to the specific product.
Not Applicable - Fundamental Alteration Exception Applies	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.	**Does Not Support**	Although some keyboard support is provided, major portions of the user interface are not keyboard accessible. A rating of Does Not Support has been given for the following reasons: Critical elements, such as many toolbars associated with tables, links, and buttons within tables, as well as the 'Ok' and 'Cancel' buttons on some dialogs, are not keyboard accessible. Complex tables, such as the firewall rules table, cannot be fully controlled from the keyboard.
(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**	NSX for vSphere 6.3 mostly does not interfere with activated or available accessibility features of other products or operating systems. However, a rating of Supports with Exceptions has been given for the following reason: The application does not properly respond to Windows High Contrast options that attempt to change background and foreground colors.

Criteria	Support Level	Remarks and Explanations
(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. (Related to well-defined focus control which will also be visually indicative).	**Supports**	The current focus can be tracked visually or through assistive technologies.
(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.	**Does Not Support**	A rating of Does Not Support has been given for the following reasons:

Some interfaces and/or graphic components do not have information exposed to assistive technologies.

Selection in tables, such as the NSX Controller Nodes and the firewall rules, cannot be determined by assistive technologies.

Critically, many major components of the application such as the navigation panel are completely inaccessible to assistive technologies. |
| (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 NSX for vSphere 6.3. |
| (f) Textual information shall be provided through operating | **Does Not Support** | NSX for vSphere 6.3 allows textual information to be |

Criteria	Support Level	Remarks and Explanations
system functions for displaying text. The minimum information that shall be made available is text content, text input caret location, and text attributes.		provided through operating system functions. However, a rating of Does Not Support has been given for the following reason: Due to the method in which the Flash content is currently embedded, most screen readers will not be able to access it.
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	**Supports with Exceptions**	NSX for vSphere 6.3 mostly does not interfere with activated or available accessibility features of other products or operating systems. A rating of Supports with Exceptions has been given for the following reason: The application does not properly respond to Windows High Contrast options that attempt to change background and foreground colors.
(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.	**Not Applicable**	NSX for vSphere 6.3 does not have animation.
(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**	NSX for vSphere 6.3 mostly has textual and/or programmatically implemented equivalents when color-conveyed information is displayed to indicate an action, identify an element or require a response. A rating of Supports with Exceptions has been given for the following reason:

Criteria	Support Level	Remarks and Explanations
		Selected tabs and buttons are conveyed via color but without text equivalents.
(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**	NSX for vSphere 6.3 does not have settings to adjust 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**	NSX for vSphere 6.3 does not have content that flashes or blinks.
(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.	**Does Not Support**	A rating of Does Not Support has been given for the following reasons: Screen readers may not identify and navigate to all of the form elements in the application. Resultantly, this will prevent an AT user from being able to complete and submit forms. Many edit boxes and combo boxes in dialogs do not have explicitly associated labels. As a result, screen readers announce those fields without labels or with incorrect labels.

§ 1194.22 Web-based Intranet and Internet Information and Applications

Criteria	Support Level	Remarks and Explanations
(a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).	**Supports with Exceptions**	Text equivalents for non-text elements are mostly available to comprehend content and to aid in navigation. A rating of Supports with Exceptions has been given for the following reason: Exceptions include the status icons on the dashboard and other status icons included in many tables.
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	**Not Applicable**	NSX for vSphere 6.3 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**	When color conveys information, text, or programmatically implemented equivalents are mostly provided. A rating of Supports with Exceptions has been given for the following reason: Exceptions include status icons and selected button based tabs.
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	**Does Not Support**	A rating of Does Not Support has been given for the following reason: The NSX for vSphere 6.3 is mostly a Flash-based UI; however, the UI will not display correctly, or at all, when style sheets are disabled.
(e) Redundant text links shall be provided for each active region of a server-side image map.	**Not Applicable**	NSX for vSphere 6.3 does not have server-side 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**	NSX for vSphere 6.3 does not have client-side image maps.

Criteria	Support Level	Remarks and Explanations
(g) Row and column headers shall be identified for data tables.	**Supports**	Row and column headers of data tables have identifying information.
(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**	NSX for vSphere 6.3 does not have data tables with multi-level columns or rows.
(i) Frames shall be titled with text that facilitates frame identification and navigation	**Not Applicable**	Frames are not used to display page content.
(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**	NSX for vSphere 6.3 does not have content that flashes or blinks.
(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**	Alternatives to the Flash based UI are provided through a command line scripting interface.
(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 users and keyboard-only users can access most of the scripted interfaces. A rating of Supports with Exceptions has been given for the following reason: Exceptions include the NSX Managers Name links, the Action menu, the buttons above most tables, and the action icons in the firewall rules table. Tables with expandable sections, such as the firewall rules table, cannot be expanded via the keyboard.

Criteria	Support Level	Remarks and Explanations
(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).	**Supports**	NSX for vSphere 6.3 provides links to accessible applets and/or plug-ins whose files appear on the website.
(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.	**Does Not Support**	A rating of Does Not Support has been given for the following reasons: Screen readers may not identify and navigate to all of the form elements in the application. Resultantly, this will prevent an AT user from being able to complete and submit forms. Many edit boxes and combo boxes in dialogs do not have explicitly associated labels. As a result, screen readers will announce those fields without labels or with incorrect labels.
(o) A method shall be provided that permits users to skip repetitive navigation links.	**Does Not Support**	A rating of Does Not Support has been given for the following reason: Assistive technology users and keyboard-only 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**	A rating of Does Not Support has been given for the following reason: 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.	**Does Not Support**	A rating of Does Not Support has been given for the following reason: The Flash-based UI used in NSX for vSphere 6.3 is embedded in a manner that makes it completely inaccessible to most screen readers. Some screen readers, such as JAWS, can overcome the embedding issue; however, the Flash application has limited accessibility support with most UI content reading order scrambled, making the text content unintelligible.
(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**	NSX for vSphere 6.3 allows persons with less than 20/70 vision to retrieve information and perform product operations through audio, enlarged print output and/or assistive technologies. However, a rating of Supports with Exceptions has been given for the following reason: The application does not properly respond to Windows High Contrast options that attempt to change background and foreground colors.
(c) At least one mode of operation and information retrieval that does not require user hearing shall be provided, or support for Assistive	**Supports**	NSX for vSphere 6.3 does not require hearing for information retrieval and operations.

Criteria	Support Level	Remarks and Explanations
Technology used by people who are deaf or hard of hearing shall 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.	**Supports**	NSX for vSphere 6.3 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**	NSX for vSphere 6.3 does not require speech for information retrieval or operations.
(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.	**Does Not Support**	NSX for vSphere 6.3 does not require fine motor control or simultaneous actions. Persons with dexterity impairments can perform most product operations. However, a rating of Does Not Support has been given for the following reason: Exceptions include the NSX Managers Name links, the Action menu, the buttons above most tables, and the expansion of items in tables.

§ 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.