

VPAT™  
**VMware vCenter AppSpeed 1.5**

Prepared By:



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## VPAT

**Product:** VMware – AppSpeed 1.5

**Contact for more information:** <http://www.VMware.com>

**Date:** December 2010

### Summary of Voluntary Product Accessibility Template

<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and Explanations</b>
Section 1194.21 Software Applications and Operating Systems	Supports with Exceptions	Please reference the included 1194.21 section.
Section 1194.22 Web-based Internet Information and Applications	Supports with Exceptions	Please reference the included 1194.22 section.
Section 1194.23 Telecommunications Products	Not Applicable	
Section 1194.24 Video and Multimedia Products	Not Applicable	
Section 1194.25 Self-contained, Closed Products	Not Applicable	
Section 1194.26 Desktop and Portable Computers	Not Applicable	
Section 1194.31 Functional Performance Criteria	Supports with Exceptions	Please reference the included 1194.31 section.
Section 1194.41 Information, Documentation and Support	Supports	Please reference the included 1194.41 section.

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## Supporting Features (second column on VPAT)

<b>Supports</b>	Use this language when you determine the product fully meets the letter and intent of the Criteria.
<b>Supports with Exceptions</b>	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.
<b>Supports through Equivalent Facilitation</b>	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.
<b>Supports when combined with Compatible AT</b>	Use this language when you determine the product fully meets the letter and intent of the Criteria when used in combination with Compatible AT. For example, many software programs can provide speech output when combined with a compatible screen reader (commonly used assistive technology for people who are blind).
<b>Does not Support</b>	Use this language when you determine the product does not meet the letter or intent of the Criteria.
<b>Not Applicable</b>	Use this language when you determine that the Criteria do not apply to the specific product.
<b>Not Applicable - Fundamental Alteration Exception Applies</b>	Use this language when you determine a Fundamental Alteration of the product would be required to meet the Criteria (see the access board standards for the definition of "fundamental alteration").

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## 1194.21 Software Applications and Operating Systems

<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(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, activate and/or select. Some windows are not keyboard accessible unless the mouse clicks it. Interactive column headers and checkboxes within data grids cannot be reached or selected with the keyboard. JAWS users cannot reach data grids at all.
(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	AppSpeed 1.5 does not cause interference with activated or available accessibility features of other products or operating systems with some exceptions. When the High Contrast Option of the Windows Server 2008's Easy Access Center is selected, none of the AppSpeed 1.5 screens change.
(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.	Supports	The current focus can be tracked visually or through assistive technologies. For example, JAWS follows focus changes synchronously.

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(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. Examples include some buttons, some form fields, and all data grid components.
(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 AppSpeed 1.5
(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	AppSpeed 1.5 allows textual information to be provided through operating system functions.
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Supports with Exceptions	AppSpeed 1.5 honors user-selected display attributes with some exceptions. When the High Contrast Option of the Windows Server 2008's Easy Access Center is selected, none of the AppSpeed 1.5 screens change.
(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	AppSpeed 1.5 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	AppSpeed 1.5 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. The selected button in the main navigation bar is color-conveyed without a text equivalent. Color-conveyed data in graphs also do not have text equivalents.

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(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	AppSpeed 1.5 does not offer color contrast settings.
(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	AppSpeed 1.5 does not have content that flash or blink 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.

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## 1194.22 Web-based Internet information and applications

<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(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 available to comprehend content and to aid in navigation, with some exceptions. Examples include some graphic buttons, some icons, and all graphs.
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Not Applicable	AppSpeed 1.5 does not have any 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.	Not Applicable	Webpages do not have information that is conveyed by color only.
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Supports	Webpages are readable when stylesheets are disabled or with user-defined stylesheets.
(e) Redundant text links shall be provided for each active region of a server-side image map.	Not Applicable	AppSpeed 1.5 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	AppSpeed 1.5 does not have client-side image maps.

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(g) Row and column headers shall be identified for data tables.	Does not Support	Row and column headers of data tables do not 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.	Not Applicable	AppSpeed 1.5 does not have data tables with multi-level columns or rows.
(i) Frames shall be titled with text that facilitates frame identification and navigation.	Does not Support	AppSpeed 1.5 does not have 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	Webpages do not have content that flash or blink 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.



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<p>(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.</p>	<p>Supports with Exceptions</p>	<p>Assistive technology and keyboard users can access scripted interfaces, with some exceptions. Some windows are not keyboard accessible unless the mouse clicks it. Interactive column headers and checkboxes within data grids cannot be reached or selected with the keyboard. JAWS users cannot reach data grids at all.</p>
<p>(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).</p>	<p>Supports with Exceptions</p>	<p>AppSpeed 1.5 provides links to accessible applets and/or plug-ins whose files appear on the website, with some exceptions. AppSpeed 1.5 is Flash-based. Many of its components do not comply fully with 1194.21.</p>

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<p>(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.</p>	<p>Supports with Exceptions</p>	<p>Assistive technologies, such as screen readers, may not identify and navigate to all form elements to complete and submit forms online.</p>
<p>(o) A method shall be provided that permits users to skip repetitive navigation links.</p>	<p>Does not Support</p>	<p>AT and keyboard users cannot bypass repetitive navigation links.</p>
<p>(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.</p>	<p>Not Applicable</p>	<p>AppSpeed 1.5 does not require timed responses.</p>

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## 1194.31 Functional performance criteria

<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(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. Examples include some buttons, some form fields, and all data grid components.
(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. Examples include some buttons, some form fields, and all data grid components.
(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	AppSpeed 1.5 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	AppSpeed 1.5 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	AppSpeed 1.5 does not require speech for information retrieval or operations. Support for assistive technologies may be provided.

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(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.	Supports with Exceptions	AppSpeed 1.5 does not require fine motor control or simultaneous actions. Persons with dexterity impairments can perform product operations, with some exceptions. Some windows are not keyboard accessible unless the mouse clicks it. Interactive column headers and checkboxes within data grids cannot be reached or selected with the keyboard.
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## 1194.41 Information, Documentation and Support -Detail

<b>Criteria</b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
(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	Support is available online via telephone. Deaf or hard of hearing users can use the national relay service to converse with VMware representatives.