

Client Name: VMware	
Product Name: VMware – Cloud Director 1.0	Date: 12/01/10

VPAT™

VMWare – Cloud Director 1.0

Prepared By:



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VPAT

Product: VMware – Cloud Director

Components covered: VMWare Cloud Director 1.0

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

Date: December 1, 2010

Summary of Voluntary Product Accessibility Template		
<i>Criteria</i>	<i>Supporting Features</i>	<i>Remarks and Explanations</i>
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)

Supports	Use this language when you determine the product fully meets the letter and intent of the Criteria.
Supports with 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 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).
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 that the Criteria do 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 standards for the definition of "fundamental alteration").

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1194.21 Software Applications and Operating Systems		
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.	Supports with Exceptions	The flash-based interface does not allow keyboard access to all screens and all functions. For example, the flash-based interface does not allow access to all links on the page. Also close window link is not accessible.
(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	VMware Cloud Director does not cause interference with activated or available accessibility features of other products or operating systems. These features can include JAWS shortcuts, user-selected attributes, or Sticky Keys.
(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 with Exceptions	The current focus can be tracked visually or through assistive technologies with some exceptions.

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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.
(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 VMware Cloud Director.
(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	Not all text is displayed as text, some text is displayed as an image and content of the text is not made available to Assistive Technology.
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Supports with Exceptions	The Flash-based GUI does not honor or extend all browser large font settings or zoom functions. These functions are available from the Flash object.
(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	There is no animation in the application.
(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	This product does not use color coding as the only means to convey information, indicating an action, prompting responses or distinguishing visual elements.
(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	The Flash-based interface does not permit a user to adjust color or contrast settings.

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(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	No flashing or blinking text is used in VMware Cloud Director.
(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		
<i>Criteria</i>	<i>Supporting Features</i>	<i>Remarks and explanations</i>
(a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).	Supports with Exceptions	Some images do not have alt attributes.
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Not Applicable	There is no multimedia.
(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	Color is not used as a sole means of conveying information.
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Supports	Web pages 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	Server-side image maps are not used.
(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	Client-side image maps are not used.
(g) Row and column headers shall be identified for data tables.	Supports with Exceptions	Row and column headers of data tables have identifying information, with some exceptions.
(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	Data tables do not have multilevel columns or rows.
(i) Frames shall be titled with text that facilitates frame identification and navigation	Not Applicable	Cloud Director does not use frames.
(j) Pages shall be designed to avoid causing the screen to flicker with a	Not Applicable	Cloud Director does not have pages that flash or

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frequency greater than 2 Hz and lower than 55 Hz.		blink.
(k) A text-only page, with equivalent information or functionality, shall be provided to make a website 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.	Not Applicable	Cloud Director does not have web-based content that cannot be made accessible in another way.
(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	Not all flash-based interfaces are keyboard accessible or readable.
(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	Cloud Director 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.	Supports with Exceptions	Assistive technologies, such as screen readers, may not identify and navigate to all form elements to complete and submit forms online.
(o) A method shall be provided that permits users to skip repetitive navigation links.	Does not Support	AT 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.	Supports	When the session is about to timeout, users are alerted and can continue the session. If a user is logged out, after login the user is brought back to the same spot where they left off.

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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.	Supports with Exceptions	The flash-based web interface accessed through the VMware Cloud Director does not provide total support for assistive technologies.
(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	The flash-based WEB based GUI allows for zooming of the page.
(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	User hearing is not required.
(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	Audio information is not used.
(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	User speech is not required.
(f) At least one mode of operation and information retrieval that does	Supports	Access is provided through operating system tools to support persons with

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not require fine motor control or simultaneous actions and that is operable with limited reach and strength shall be provided.		motor disabilities.
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1194.41 Information, Documentation and Support -Detail

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.	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	A TTY dedicated support line, web chat, or other support service is provided to meet the communication needs of users with disabilities.