

# VPAT™

## Voluntary Product Accessibility Template®

### Version 1.3

The purpose of the **Voluntary Product Accessibility Template**, or **VPAT™**, is to assist Federal contracting officials and other buyers in making preliminary assessments regarding the availability of commercial “Electronic and Information Technology” products and services with features that support accessibility. Autodesk provides this information to help our customers understand the accessibility features of this Autodesk product in the context of the Section 508 standards. This was done with the intent to enable agencies to be compliant with the Section 508 regulations. This document is not intended to be a certification of compliance. It is assumed and recommended that offerers will provide additional contact information to facilitate more detailed inquiries.

The first table of the Template provides a summary view of the Section 508 Standards. The subsequent tables provide more detailed views of each subsection. There are three columns in each table. Column one of the Summary Table describes the subsections of subparts B and C of the Standards. The second column describes the supporting features of the product or refers you to the corresponding detailed table, e.g., “equivalent facilitation.” The third column contains any additional remarks and explanations regarding the product. In the subsequent tables, the first column contains the lettered paragraphs of the subsections. The second column describes the supporting features of the product with regard to that paragraph. The third column contains any additional remarks and explanations regarding the product.

**Date:** March 8, 2010

**Name of Product:** Autodesk Vault Professional 2011

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## ***Summary Table***

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### **Voluntary Product Accessibility Template®**

<b><i>Criteria</i></b>	<b>Supporting Features</b>	<b>Remarks and explanations</b>
Section 1194.21 <a href="#">Software Applications and Operating Systems</a>		Completed
Section 1194.22 <a href="#">Web-based Internet Information and Applications</a>		Completed
Section 1194.31 <a href="#">Functional Performance Criteria</a>		Completed
Section 1194.41 <a href="#">Information, Documentation and Support</a>		Completed

## **Section 1194.21 Software Applications and Operating Systems – Detail**

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<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.	Partially supported	Keyboard navigation is provided for all Menu commands, but in some cases a mouse input is needed to enable the command in the menu. Vault lacks a status bar to reiterate tooltips.
(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	Vault does not disrupt or disable the accessibility features of the Windows® operating system
(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.	Partially supported	Focus can be tracked by Assistive Technology. When using a screen reader application there is very little spoken dialog and when there is, it gives the user inadequate information.
(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.	Not Supported	Microsoft Active Accessibility applications like the Narrator cannot be used to distinguish and read all control options.
(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	Bitmap images and actions associated with them are consistent.
(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	Not Supported	Microsoft Active Accessibility applications like the Narrator cannot be used to access textual information

attributes.		
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Supports	Application does not override contrast and color selections. Application performs acceptably under High Contrast 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.	Supports	Animated display also conveys its information by using captions.
(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	Color-coding is not used as the only means of conveying information.
(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	Vault does not allow a user to adjust color and 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.	Partially supported	Vault does not use flashing or blinking text but does have a blinking error images.
(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.	Not Supported	Microsoft Active Accessibility applications like the Narrator cannot be used to access electronic form. It can read the input, but can't provide enough information to navigate the user to user the product.

## **Section 1194.22 Web-based Internet information and applications –**

### **Detail**

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<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).	Support	Vault does provide a test equivalent for most of the non-test element.
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Partially Support	Vault does support most of the popular 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.	Not Applicable	All the information in Vault web-based application doesn't conveyed with color.
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Support	All the documents in Vault is well organized and readable without requiring other style sheet.
(e) Redundant text links shall be provided for each active region of a server-side image map.	Not Applicable	Vault web-based application contains very few images.
(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	Vault web-based application contains very few images.
(g) Row and column headers shall be identified for data tables.	Support	Row and column headers are identified for data tables in Vault web-based application.
(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	Vault web-based application doesn't support markup.
(i) Frames shall be titled with text that facilitates frame identification and navigation	Partially Support	Only the header of rows or columns can't be identified by the accessibility tools, such as Narrator.
(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Partially supported	Vault does not use flashing or blinking text but does have a blinking error images.
(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	Not Applicable	Vault web-based application don't have text-only page.

way. The content of the text-only page shall be updated whenever the primary page changes.		
(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.	Support	Vault web-based application can be identified and read by assistive technology
(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	Vault web-based application doesn't require plug-in.
(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.	Not Applicable	Vault web-based application is a read only application.
(o) A method shall be provided that permits users to skip repetitive navigation links.	Not Applicable	Vault web-based application doesn't have this method.
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Partially supported	When more time is needed, Vault web-based application will show a "loading" animation to indicate more time is required.

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 1194.31 Functional Performance Criteria – Detail**

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<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.	Not Supported	Vault does not support Assistive Technology to the level where user's vision is not needed.
(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.	Partially supported	Vault can be successfully operated by users who are visually impaired and rely on a screen magnifier or custom-display alterations.
(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	Vault does not require user hearing in order to operate the software.
(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	Vault does not require user hearing in order to operate the software.
(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	Vault does not require user speech in order to operate the software.
(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.	Partially supported	Vault does not have any actions that require the user to do simultaneous actions. But mouse navigation is required for selection of in most commands.

## Section 1194.41 Information, Documentation and Support – Detail

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<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	Support documentation is available within the product or Adobe PDF upon request.
(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	This document is posted on our website at <a href="http://www.autodesk.com">http://www.autodesk.com</a> . Search for "Section 508"
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Supports	Support services options are available via webpage, e-mail, fax, or phone. Direct, in-person support is also available through resellers.



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