

Voluntary Product Accessibility Template (VPAT) for Distributed Products

Project Name:	Voluntary Product Accessibility Template (VPAT) erwin Evolve 2020
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Product Details

Date Created:	June 11, 2020
Product Name:	erwin Evolve 2020
Version:	2020.0
Contact for more Information:	Manuel Ponchaux

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").

Summary Table

Voluntary Product Accessibility Template

Note: This VPAT documents the results of testing procedures updated for the Section 508-refresh/WCAG 2.0 harmonization criteria. Test results for these additional criteria are documented in [Appendix A](#).

Criteria	Supporting Features	Remarks and explanations
Section 1194.21 Software Applications and Operating Systems	Supports with exceptions	Overall Evolve supports section 1194.21 with some exceptions. Further details can be found in the Section 1194.21 table .
Section 1194.22 Web-based internet information and applications	Supports with exceptions	Overall Evolve supports section 1194.22 with few exceptions. Further details can be found in the Section 1194.22 table
Section 1194.23 Telecommunications Products	Not applicable	
Section 1194.24 Video and Multi-media 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	Overall Evolve supports section 1194.31 with some exceptions. Further details can be found in the Section 1194.31 table .

Section 1194.41 Information, documentation, and support.	Does not Support	Overall Evolve does not support section 1194.41. Further details can be found in the Section 1194.41 table .
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SECTION 1194.21 SOFTWARE APPLICATIONS AND OPERATING SYSTEMS – DETAIL VOLUNTARY PRODUCT ACCESSIBILITY TEMPLATE

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	Most functions can be performed using the keyboard only. Exceptions to this are diagram visualization controls, bubble chart decomposition and date range filters on roadmaps
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	The product inherits the following OS accessibility features: <ul style="list-style-type: none"> • Sticky Keys • Filter Keys • Toggle Keys • Mouse Keys Exception: Evolve does not fully inherit OS settings for color and contrast.
(c) A well-defined on-screen indication of the current focus shall be	Supports with exceptions	Assistive Technology can track focus and focus changes.

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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.		<p>There are exceptions to this:</p> <ul style="list-style-type: none"> - Edit and open icons - Print icon - Diagram controls - Pie Chart segments - Bar charts <p>However, the above interface elements provide a tooltip that could be read by a screen reader.</p>
(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	<p>The product provides information about most UI elements.</p> <p>There are exceptions to this:</p> <ul style="list-style-type: none"> - Edit and open icons - Print icon - Diagram controls - Pie Chart segments - Bar charts <p>However, the above interface elements provide a tooltip that could be read by a screen reader.</p>
(e) When bitmap images are used to identify controls, status indicators, or other programmatic	Supports with exceptions	In general, images are used consistently

elements, the meaning assigned to those images shall be consistent throughout an application's performance.		throughout the product. However, Evolve is configurable and therefore it is possible to configure the Evolve site in a manner that would introduce inconsistencies.
(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	All text can be read correctly when using a screen reader
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Supports with exceptions	Evolve does not inherit OS contrast setting but does inherit the OS color filter tool
(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.	Does not Support	Evolve contains very limited animations, but they cannot be displayed in a non-animated presentation mode.
(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	Color coding is not used as the only means of conveying information. The only exception to this is the potential use of heatmap

		diagrams however they are not mandatory
(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	End users cannot 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.	Not applicable	Evolve does not use flashing or blinking objects.
(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	<p>The screen reader can be used to access most forms and form controls.</p> <p>However, there are exceptions.</p> <p>For example, radio buttons do not provide the existing status and drop down lists do not automatically read the list of options.</p>

SECTION 1194.22 WEB-BASED INTERNET INFORMATION AND APPLICATIONS – DETAIL

VOLUNTARY PRODUCT ACCESSIBILITY TEMPLATE

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).	Supports	Text equivalents are provided for images.
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Not applicable	The product does not use multi-media 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	Color coding is not used as the only means of conveying information. The only exception is the potential use of heatmap diagrams however they are not mandatory
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Does not support	All web pages require the relevant css to be readable
(e) Redundant text links shall be provided for each active region of a server-side image map.	Not applicable	The product does not use 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	The product does not use server-side image maps.

(g) Row and column headers shall be identified for data tables.	Supports	The product provides row and column headers for data tables.
(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	The product does not use data tables with multiple levels of row or column headers.
(i) Frames shall be titled with text that facilitates frame identification and navigation	Supports	Frames are only used for embedded URLs. A header displays the URL by default, but Administrators can provide their own header information.
(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Not applicable	The product does not use flickering objects.
(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.	Not applicable	The product does not require text-only pages for equivalent functionality.
(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	The information provided by scripts can be identified with functional text that can be read by Assistive Technology.

		The only known exception to this is that a screen reader can not find the total number of submenu items when selecting a nav bar item.
(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	The product does not require plug-ins, applets, or other applications.
(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	The screen reader can be used to access most forms and form controls. However, there are exceptions. For example, radio buttons do not provide the existing status and drop down lists do not automatically read the list of options.
(o) A method shall be provided that permits users to skip repetitive navigation links.	Supports with exceptions	Breadcrumbs can be used to skip 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	Timed responses are used, and users are alerted to indicate more time is required. This is for example used when creating an object or synchronizing palettes.
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SECTION 1194.23 TELECOMMUNICATIONS PRODUCTS - DETAIL VOLUNTARY PRODUCT ACCESSIBILITY TEMPLATE

Criteria	Supporting Features	Remarks and explanations
(a) Telecommunications products or systems which provide a function allowing voice communication and which do not themselves provide a TTY functionality shall provide a standard non-acoustic connection point for TTYs. Microphones shall be capable of being turned on and off to allow the user to intermix speech with TTY use.	Not applicable	
(b) Telecommunications products which include voice communication functionality shall support all commonly used cross-manufacturer non-proprietary standard TTY signal protocols.	Not applicable	
(c) Voice mail, auto-attendant, and interactive voice response telecommunications systems shall be usable by TTY users with their TTYs.	Not applicable	

(d) Voice mail, messaging, auto-attendant, and interactive voice response telecommunications systems that require a response from a user within a time interval, shall give an alert when the time interval is about to run out, and shall provide sufficient time for the user to indicate more time is required.	Not applicable	
(e) Where provided, caller identification and similar telecommunications functions shall also be available for users of TTYs, and for users who cannot see displays.	Not applicable	
(f) For transmitted voice signals, telecommunications products shall provide a gain adjustable up to a minimum of 20 dB. For incremental volume control, at least one intermediate step of 12 dB of gain shall be provided.	Not applicable	
(g) If the telecommunications product allows a user to adjust the receive volume, a function shall be provided to automatically reset the volume to the default level after every use.	Not applicable	

<p>(h) Where a telecommunications product delivers output by an audio transducer which is normally held up to the ear, a means for effective magnetic wireless coupling to hearing technologies shall be provided.</p>	<p>Not applicable</p>	
<p>(i) Interference to hearing technologies (including hearing aids, cochlear implants, and assistive listening devices) shall be reduced to the lowest possible level that allows a user of hearing technologies to utilize the telecommunications product.</p>	<p>Not applicable</p>	
<p>(j) Products that transmit or conduct information or communication, shall pass through cross-manufacturer, non-proprietary, industry-standard codes, translation protocols, formats or other information necessary to provide the information or communication in a usable format. Technologies which use encoding, signal compression, format transformation, or similar techniques shall not remove information needed for access or shall restore it upon delivery.</p>	<p>Not applicable</p>	

(k)(1) Products which have mechanically operated controls or keys shall comply with the following: Controls and Keys shall be tactilely discernible without activating the controls or keys.	Not applicable	
(k)(2) Products which have mechanically operated controls or keys shall comply with the following: Controls and Keys shall be operable with one hand and shall not require tight grasping, pinching, twisting of the wrist. The force required to activate controls and keys shall be 5 lbs. (22.2N) maximum.	Not applicable	
(k)(3) Products which have mechanically operated controls or keys shall comply with the following: If key repeat is supported, the delay before repeat shall be adjustable to at least 2 seconds. Key repeat rate shall be adjustable to 2 seconds per character.	Not applicable	
(k)(4) Products which have mechanically operated controls or keys shall comply with the following: The status of all locking or toggle controls or keys shall be visually discernible, and discernible either through touch or sound.	Not applicable	

SECTION 1194.24 VIDEO AND MULTIMEDIA PRODUCTS - DETAIL VOLUNTARY PRODUCT ACCESSIBILITY TEMPLATE

Criteria	Supporting Features	Remarks and explanations
(a) All analog television displays 13 inches and larger, and computer equipment that includes analog television receiver or display circuitry, shall be equipped with caption decoder circuitry which appropriately receives, decodes, and displays closed captions from broadcast, cable, videotape, and DVD signals. As soon as practicable, but not later than July 1, 2002, widescreen digital television (DTV) displays measuring at least 7.8 inches vertically, DTV sets with conventional displays measuring at least 13 inches vertically, and stand-alone DTV tuners, whether or not they are marketed with display screens, and computer equipment that includes DTV receiver or display circuitry, shall be equipped with caption decoder circuitry which appropriately receives, decodes, and displays closed captions from broadcast, cable, videotape, and DVD signals.	Not applicable	

(b) Television tuners, including tuner cards for use in computers, shall be equipped with secondary audio program playback circuitry.	Not applicable	
(c) All training and informational video and multimedia productions which support the agency's mission, regardless of format, that contain speech or other audio information necessary for the comprehension of the content, shall be open or closed captioned.	Not applicable	Complete this section for multi-media presentations, per test procedures in the multi-media testing guidelines.
(d) All training and informational video and multimedia productions which support the agency's mission, regardless of format, that contain visual information necessary for the comprehension of the content, shall be audio described.	Not applicable	Complete this section for multi-media presentations, per test procedures in the multi-media testing guidelines.
(e) Display or presentation of alternate text presentation or audio descriptions shall be user-selectable unless permanent.	Not applicable	Complete this section for multi-media presentations, per test procedures in the multi-media testing guidelines.

SECTION 1194.25 SELF CONTAINED, CLOSED PRODUCTS - DETAIL VOLUNTARY PRODUCT ACCESSIBILITY TEMPLATE

Criteria	Supporting Features	Remarks and explanations
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(a) Self contained products shall be usable by people with disabilities without requiring an end-user to attach assistive technology to the product. Personal headsets for private listening are not assistive technology.	Not applicable	
(b) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required	Not applicable	
(c) Where a product utilizes touchscreens or contact-sensitive controls, an input method shall be provided that complies with §1194.23 (k) (1) through (4).	Not applicable	
(d) When biometric forms of user identification or control are used, an alternative form of identification or activation, which does not require the user to possess particular biological characteristics, shall also be provided.	Not applicable	
(e) When products provide auditory output, the audio signal shall be provided at a standard signal level through an industry standard connector that will allow for private listening. The product must provide the ability to interrupt, pause, and restart the audio at anytime.	Not applicable	

(f) When products deliver voice output in a public area, incremental volume control shall be provided with output amplification up to a level of at least 65 dB. Where the ambient noise level of the environment is above 45 dB, a volume gain of at least 20 dB above the ambient level shall be user selectable. A function shall be provided to automatically reset the volume to the default level after every use.	Not applicable	
(g) Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.	Not applicable	
(h) When a product permits a user to adjust color and contrast settings, a range of color selections capable of producing a variety of contrast levels shall be provided.	Not applicable	
(i) Products shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Not applicable	
(j) Products which are freestanding, non-portable, and intended to be used in one location and which have operable controls shall comply with the following: (1) The position of any operable control shall be	Not applicable	

<p>determined with respect to a vertical plane, which is 48 inches in length, centered on the operable control, and at the maximum protrusion of the product within the 48 inch length (see Figure 1 of this part).</p> <p>(2) Where any operable control is 10 inches or less behind the reference plane, the height shall be 54 inches maximum and 15 inches minimum above the floor.</p> <p>(3) Where any operable control is more than 10 inches and not more than 24 inches behind the reference plane, the height shall be 46 inches maximum and 15 inches minimum above the floor.</p> <p>(4) Operable controls shall not be more than 24 inches behind the reference plane (see Figure 2 of this part).</p>		
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**SECTION 1194.26 DESKTOP AND PORTABLE COMPUTERS -
DETAIL
VOLUNTARY PRODUCT ACCESSIBILITY TEMPLATE**

(This applies to equipment we would buy for this effort)

Criteria	Supporting Features	Remarks and explanations
(a) All mechanically operated controls and keys shall comply with §1194.23 (k) (1) through (4).	Not applicable	
(b) If a product utilizes touch screens or touch-operated controls, an input method shall be provided that complies with §1194.23 (k) (1) through (4).	Not applicable	
(c) When biometric forms of user identification or control are used, an alternative form of identification or activation, which does not require the user to possess particular biological characteristics, shall also be provided.	Not applicable	
(d) Where provided, at least one of each type of expansion slots, ports and connectors shall comply with publicly available industry standards	Not applicable	

SECTION 1194.31 FUNCTIONAL PERFORMANCE CRITERIA VOLUNTARY PRODUCT ACCESSIBILITY TEMPLATE

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.	Does not support	Evolve does not provide Assistive Technology however Evolve can be used with such technology
(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	Evolve can be used with assistive technology however it is not provided as part of the product
(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	Evolve does not require user hearing.

(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	Evolve does not use 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	Evolve does not require user speech.
(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	Evolve cannot be used in a mouseless, keyboard-only mode. See 1194.21(a). In addition, the product does not inherit all OS accessibility features. See 1194.21(b).

**SECTION 1194.41 INFORMATION, DOCUMENTATION AND
SUPPORT
VOLUNTARY PRODUCT ACCESSIBILITY TEMPLATE**

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	Does not support	Product documentation has not passed tests for accessibility.
(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.	Does not support	Product documentation does not contain a description of accessibility and compatibility features provided in the product.
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Supports through equivalent facilitation	<p>Support is available as follows:</p> <ul style="list-style-type: none"> - Online and email support for customers with hearing disabilities. - Phone support for customers with visual disabilities.

APPENDIX A: RESULTS OF TESTING TO SECTION 508- REFRESH/WCAG 2.0 HARMONIZATION CRITERIA

Criteria	Supporting Features	Remarks and explanations
WCAG2.0: 1.3.1 Information, structure, and relationships conveyed through presentation can be programmatically determined or are available in text. (Level A)	Supports with exceptions	Information, structure, and relationships conveyed through presentation can mostly be programmatically determined. However, forms do not provide textual instruction detailing the mandatory fields.
WCAG2.0: 2.2.1 When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Supports	When a timed response is required, the user is alerted, and sufficient time is given. For example, when an object is created, or template synchronized.
WCAG2.0: 2.4.2 Web pages have titles that describe the topic or purpose. (Level A)	Supports	Pages have titles that describe content of the page
WCAG2.0: 2.4.4 The purpose of each link can be determined from the link text alone or from the link text together with its programmatically determined link context, except where the purpose of the link would be ambiguous to users in general. (Level A)	Supports	All links can be determined by the link text alone. Links through icons provide tooltips.

WCAG 2.0: 2.4.5 More than one way is available to locate a Web page within a set of Web pages except where the Web page is a result of, or a step in, a process. (Level AA)	Supports with exceptions	Evolve can be configured to provide an overview page that links to site content however some pages may not be accessible through the site map.
WCAG2.0: 2.4.6 Headings and labels describe topic or purpose. (Level AA)	Support	All headings and labels describe the relevant topic or purpose.
WCAG2.0: 3.1.1 The default human language of each document or Web page can be programmatically determined. (Level A)	Supports	The default language of the application is correctly identified. The screen reader reads all text in the default language.
WCAG2.0: 3.1.2 The default human language of each passage or phrase can be programmatically determined except for proper names, technical terms, words of indeterminate language, and words or phrases that have become part of the vernacular of the immediately surrounding text. (Level AA)	Support	Evolve supports localization and the screen reader adapts to the language used.
WCAG2.0: 3.2.2 Navigational mechanisms that are repeated on multiple Web pages within a set of Web pages occur in the same relative order each time they are repeated, unless a change is initiated by the user. (Level AA)	Supports	Repeated navigational mechanisms always appear in the same order each time they are repeated.

WCAG2.0: 3.2.4 Components that have the same functionality within a set of Web pages are identified consistently. (Level AA)	Supports	Components that have the same functionality within a set of Web pages are identified consistently.
WCAG2.0: 4.1.1 In content implemented using markup language, elements have complete start and end tags, elements are nested according to their specifications, elements do not contain duplicate attributes, and any IDs are unique, except where the specifications allow these features. (Level A)	Supports with exceptions	The product mostly complies with this requirement except for some IDs that are not unique.