



VPAT™

Voluntary Product Accessibility Template ®

Version 2.0

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. It is assumed and recommended that offers will provide additional contact information to facilitate more detailed inquiries.

Date: 2022-02-01

Name and Version of Product: TIBCO Omni-Gen® 3.16

For more information: <https://www.tibco.com/services/support>

Product Description:

This VPAT covers the Desktop User Framework (DUF) including the following browsers used within Windows OS:

- Microsoft Internet Explorer
- Google Chrome
- Mozilla Firefox

This VPAT does not cover usage with Mobile Application Frameworks.

DUF is capable of rendering content as described below, when a user uses it according to guidance provided in the documentation, and follows all other applicable accessibility standards and guidelines.

DUF accessibility is achieved using WAI-ARIA. Different browsers and versions support WAI-ARIA to varying degrees; your DUF Accessibility experience will be greatly influenced by a given browser's support. We always recommend using the latest supported browser. For the latest supported releases, visit the 'Browse Happy' website at <https://browsehappy.com/> or visit the individual browser websites.

Notes:

Accessibility modes specific to operating systems and screen readers can be configured by the user.

- [Windows Accessibility Guide](#)
- [NVDA for Windows](#)
- [JAWS for Windows](#)
- [VoiceOver for MacOS](#)
- [ChromeVox for Windows](#)

Evaluation Methods Used:

The recommended styles of testing for accessibility include: (i) algorithmic automated tests, (ii) human judgement tests such as tool-assisted tests, visual inspection and manual operation, and (iii) testing with assistive technology by people with or without disabilities.

Accessibility Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guideline:

Standard/Guideline	Included in Report
Web Content Accessibility Guidelines 2.0, at: http://www.w3.org/TR/2008/REC-WCAG20-20081211/	Level A - Yes Level AA - Yes Level AAA - No
Section 508 as published in 2017, at http://www.Section508.gov	Yes

Terms:

The terms used in the Conformance Level information are defined as follows:

- **Supports.** The functionality of the product has at least one method that meets the criteria without known defects or meets with equivalent facilitation.
- **Partially Supports.** Some functionality of the product does not meet the criteria.
- **Does Not Support.** Majority of functionality of the product does not meet the criteria.
- **Not Applicable.** The criteria are not relevant to the product.

WCAG 2.0 Report

Table 1 also documents conformance with:

- Section 508: Chapter 5 - 501.1 Scope, 504.2 Content Creation or Editing, and Chapter 6 - 602.3 Electronic Support Documentation

Note: When reporting on conformance using the WCAG 2.0 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.0 Conformance Requirements](#).

Table 1: WCAG Conformance Criteria

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Supports	<p>The product was tested for:</p> <ul style="list-style-type: none">• Images that convey information have meaningful alternative text using ALT.• Images that are decorative are marked up using ALT="" or CSS background images.• Information shown in complex images such as charts is also available in an alternative textual form (e.g. a data table).• Titles for Objects are provided.• Controls have an associated name.• Non-text characters are not used or have meaningful alternative text.• CAPTCHAs are not used.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Not Applicable	No pre-recorded audio-only or video-only content is being used.
1.2.2 Captions (Prerecorded) (Level A)	Not Applicable	No video in product.

1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Not Applicable	No pre-recorded video is being used.
1.2.4 Captions (Live) (Level AA)	Not Applicable	No live audio content in video is being used.
1.2.5 Audio Description (Prerecorded) (Level AA)	Not Applicable	No video in product.
1.3.1 Info and Relationships (Level A)	Partially Supports	<p>The product was tested for:</p> <ul style="list-style-type: none"> • User interface component labels are associated with the fields they are labeling. • Headings are encoded with HTML heading tags. • List markup is used for marking up lists. • Table markup is used for marking up data tables, including row and column headers and table captions/summaries where appropriate. • Layout tables use appropriate markup. • Groups of components are marked up with their description. • Style sheets are used only to change the layout and presentation on the screen. <p>The following defects were found and are being addressed. These issues will be corrected in the future release.</p> <ul style="list-style-type: none"> • Data tables specify SUMMARY or CAPTION.

1.3.2 Meaningful Sequence (Level A)	Supports	<p>The product was tested for:</p> <ul style="list-style-type: none"> • The sequence of elements in the DOM matches a logical reading sequence. • Features present in the navigation are presented in a reasonable order and sequence.
1.3.3 Sensory Characteristics (Level A)	Supports	<p>The product was tested for:</p> <ul style="list-style-type: none"> • Instructions provided do not refer to things solely based on their sensory characteristics such as shape, size, visual location, orientation, color, or sound.
1.4.1 Use of Color (Level A)	Supports	<p>The product was tested for:</p> <ul style="list-style-type: none"> • Information conveyed by color is available in alternative formats, such as shape, text, and font weight. • Information conveyed by color has a contrast ratio of at least 3:1.
1.4.2 Audio Control (Level A)	Supports	<p>The product was tested for:</p> <ul style="list-style-type: none"> • No automatically playing audio is used.

1.4.3 Contrast (Minimum) (Level AA)	Supports	<p>The product was tested for:</p> <ul style="list-style-type: none"> • Large-scale text and images of large-scale text have a contrast ratio of at least 3:1. • Other text and images of text have a contrast ratio of at least 4.5:1.
1.4.4 Resize text (Level AA)	Partially Supports	<p>The product was tested for:</p> <ul style="list-style-type: none"> • Text can be resized up to 200% without loss of content or functionality. <p>The following defects were found and are being addressed. These issues will be corrected in a future release.</p> <ul style="list-style-type: none"> • Text is successfully resized up to 140%. Responsive design, which will allow lossless zoom up to 200% will be available in the next release.
1.4.5 Images of Text (Level AA)	Supports	<p>The product was tested for:</p> <ul style="list-style-type: none"> • Images of text are not used.

2.1.1 Keyboard (Level A)	Supports	<p>The product was tested for:</p> <ul style="list-style-type: none"> Ability to perform functions using NVDA. The ability to use the product with OS interaction aids: NVDA, JAWS, ChromeVox, and Zoom.
2.1.2 No Keyboard Trap (Level A)	Partially Supports	<p>The product was tested for:</p> <ul style="list-style-type: none"> Movement of focus through each control only using the keyboard, with no "keyboard trap" that prevents focus from moving away from any control. <p>The following defects were found and are being addressed. These issues will be corrected in a future release.</p> <ul style="list-style-type: none"> When visiting the 'About' page from the login screen, focus is not contained to the popup window.
2.2.1 Timing Adjustable (Level A)	Does Not Support	<p>The product was tested for:</p> <ul style="list-style-type: none"> Time limits in the product can be adjusted to at least 10 times longer before encountered.

2.2.2 Pause, Stop, Hide (Level A)	Not Applicable	There is no moving, blinking, or scrolling content that is pure decoration.
2.3.1 Three Flashes or Below Threshold (Level A)	Not Applicable	No portion of the screen flickers or flashes with a frequency between 2 Hz and 55 Hz.
2.4.1 Bypass Blocks (Level A)	Partially Supports	<p>The product was tested for:</p> <ul style="list-style-type: none"> Structure and hierarchy is marked up with Header elements outside of repetitive navigation links. <p>The following defects were found and are being addressed. These issues will be corrected in a future release.</p> <ul style="list-style-type: none"> On Cleansing screens, section titles are not easily accessed by bypassing other content areas on the page.
2.4.2 Page Titled (Level A)	Supports	<p>The product was tested for:</p> <ul style="list-style-type: none"> Pages can have a meaningful title, provided the developer configures them.

2.4.3 Focus Order (Level A)	Supports	<p>The product was tested for:</p> <ul style="list-style-type: none"> Logical movement through the focusable components using a screen reader (like NVDA), in an order that follows a meaningful sequence.
2.4.4 Link Purpose (In Context) (Level A)	Supports	<p>The product was tested for:</p> <ul style="list-style-type: none"> The text of links and their surrounding paragraph, list, table cell (with marked up table headers), or preceding heading is sufficient to describe their purpose.
2.4.5 Multiple Ways (Level AA)	Not Applicable	<ul style="list-style-type: none"> There is no set of stock pages in the product. User defined pages define a process, so all such pages are a step in such a process.
2.4.6 Headings and Labels (Level AA)	Supports	<p>The product was tested for:</p> <ul style="list-style-type: none"> Headers describe the topic or purpose of the content below them. Labels describe the purpose of the associated field.

2.4.7 Focus Visible (Level AA)	Supports	<p>The product was tested for:</p> <ul style="list-style-type: none"> Visual indication of the location of the focus.
3.1.1 Language of Page (Level A)	Supports	<p>The product was tested for:</p> <ul style="list-style-type: none"> Properly set lang attribute for each page.
3.1.2 Language of Parts (Level AA)	Supports	<p>The product was tested for:</p> <ul style="list-style-type: none"> Proper use of lang attribute for text passages that are in a different language than that of the page.
3.2.1 On Focus (Level A)	Supports	<p>The product was tested for:</p> <ul style="list-style-type: none"> When an element receives focus, it does not result in a substantial change to the page, an additional change of keyboard focus, or the spawning of a pop-up window.

3.2.2 On Input (Level A)	Does Not Support	<p>The product was tested for:</p> <ul style="list-style-type: none"> Changes in the value of user interface components does not result in a substantial change to the page, an additional change of keyboard focus, or the spawning of a pop-up window. <p>The following defects were found and are being addressed. These issues will be corrected in a future release.</p> <ul style="list-style-type: none"> On the login screen, user is not aware that a “loading” graphic is present and the screen is changing.
3.2.3 Consistent Navigation (Level AA)	Supports	<p>The product was tested for:</p> <ul style="list-style-type: none"> There are no navigational mechanisms that are repeated.
3.2.4 Consistent Identification (Level AA)	Supports	<p>The product was tested for:</p> <ul style="list-style-type: none"> Images and controls are used and identified consistently throughout the product.

3.3.1 Error Identification (Level A)	Supports	<p>The product was tested for:</p> <ul style="list-style-type: none"> When input errors are detected, they are described to the user in text, including identifying the item where the error occurred.
3.3.2 Labels or Instructions (Level A)	Supports	<p>The product was tested for:</p> <ul style="list-style-type: none"> Labels or instructions are provided when the product requires user input.
3.3.3 Error Suggestion (Level AA)	Supports	<p>The product was tested for:</p> <ul style="list-style-type: none"> Where suggestions for fixing an input error are known, they are provided to the user.

3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Not Applicable	<p>No pages are included in the product by default, but end users can create pages where:</p> <ul style="list-style-type: none"> Data is checked for input errors with an opportunity for the user to correct them. Data can be reviewed, corrected, and confirmed by the user before they are finalized.
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4.1.1 Parsing (Level A)	Supports	<p>The product was tested for:</p> <ul style="list-style-type: none"> • Elements in HTML content have complete start and end tags are properly nested, do not contain duplicate attributes, and have unique IDs. • Pages validate to the HTML specification.
4.1.2 Name, Role, Value (Level A)	Partially Supports	<p>The product was tested for:</p> <ul style="list-style-type: none"> • HTML controls have a programmatically associated name, derived from the appropriate HTML elements and attributes including LABEL, TITLE, SUMMARY, CAPTION, etc. • Additional state information is programmatically exposed for HTML controls, such as whether a field is ‘required’. • Custom controls have appropriate roles specified using the role attribute. <p>Custom controls have appropriate state and property information conveyed using the relevant WAI-ARIA or HTML5 attributes</p> <ul style="list-style-type: none"> • Custom controls have a meaningful programmatically exposed name • Frames have a meaningful title specified in the title attribute <p>The following defects were found and are being addressed. These issues will be corrected in a future release.</p> <ul style="list-style-type: none"> • On ‘accordion’ style elements, WAI ARIA is not used effectively to notify the user of the state of the element (expanded, collapsed). • When pages are loading, WAI ARIA is not used effectively to notify the user that content is loading.

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Chapter 3: Functional Performance Criteria (FPC)

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Not Applicable	The product does not rely on equivalent functionality, and all aspects are addressed by the technical standards.
302.2 With Limited Vision	Not Applicable	The product does not rely on equivalent functionality, and all aspects are addressed by the technical standards.

302.3 Without Perception of Color	Not Applicable	The product does not rely on equivalent functionality, and all aspects are addressed by the technical standards.
302.4 Without Hearing	Not Applicable	The product does not rely on equivalent functionality, and all aspects are addressed by the technical standards.
302.5 With Limited Hearing	Not Applicable	The product does not rely on equivalent functionality, and all aspects are addressed by the technical standards.

302.6 Without Speech	Not Applicable	The product does not rely on equivalent functionality, and all aspects are addressed by the technical standards.
302.7 With Limited Manipulation	Not Applicable	The product does not rely on equivalent functionality, and all aspects are addressed by the technical standards.
302.8 With Limited Reach and Strength	Not Applicable	The product does not rely on equivalent functionality, and all aspects are addressed by the technical standards.

302.9 With Limited Language, Cognitive, and Learning Abilities	Not Applicable	The product does not rely on equivalent functionality, and all aspects are addressed by the technical standards.
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Chapter 4: Hardware

These criteria are all Not Applicable because the product is not Hardware.

Chapter 5: Software

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope - Incorporation of WCAG 2.0 AA	Supports	See the responses in the WCAG 2.0 section of this report.

502 Interoperability with Assistive Technology

502.2.1 User Control of Accessibility Features	Not Applicable	The product is not a platform or does not have access to platform accessibility features.
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502.2.2 No Disruption of Accessibility Features	Partially Supports	<p>The product was tested for:</p> <ul style="list-style-type: none"> • Does not disrupt platform accessibility features such as Sticky Keys, High Contrast, and Large Fonts. <p>The following defects were found:</p> <ul style="list-style-type: none"> • Font size is controlled via CSS statements overriding some platform settings.
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502.3 Accessibility Services

502.3.1 Object Information	Not Applicable	The product is not a platform or does not have access to platform accessibility features.
502.3.2 Modification of Object Information	Not Applicable	The product is not a platform or does not have access to platform accessibility features.

502.3.3 Row, Column, and Headers	Not Applicable	The product is not a platform or does not have access to platform accessibility features.
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502.3.4 Values	Not Applicable	The product is not a platform or does not have access to platform accessibility features.
502.3.5 Modification of Values	Not Applicable	The product is not a platform or does not have access to platform accessibility features.
502.3.6 Label Relationships	Not Applicable	The product is not a platform or does not have access to platform accessibility features.
502.3.7 Hierarchical Relationships	Not Applicable	The product is not a platform or does not have access to platform accessibility features.
502.3.8 Text	Not Applicable	The product is not a platform or does not have access to platform accessibility features.
502.3.9 Modification of Text	Not Applicable	The product is not a platform or does not have access to platform accessibility features.
502.3.10 List of Actions	Not Applicable	The product is not a platform or does not have access to platform accessibility features.

502.3.11 Actions on Objects	Not Applicable	The product is not a platform or does not have access to platform accessibility features.
502.3.12 Focus Cursor	Not Applicable	The product is not a platform or does not have access to platform accessibility features.
502.3.13 Modification of Focus Cursor	Not Applicable	The product is not a platform or does not have access to platform accessibility features.
502.3.14 Event Notification	Not Applicable	The product is not a platform or does not have access to platform accessibility features.

502.4 Platform Accessibility Features	Not Applicable	The product is not a platform or does not have access to platform accessibility features.
503 Applications		

503.2 User Preferences	Supports	<p>The product was tested for:</p> <ul style="list-style-type: none"> • Responds to platform settings for color, contrast, font type, font size, and focus cursor.
503.3 Alternative User Interfaces	Not Applicable	The product does not have assistive technology features.

503.4 User Controls for Captions and Audio Description

503.4.1 Caption Controls	Not Applicable	The product has no multimedia.
503.4.2 Audio Description Controls	Not Applicable	The product has no multimedia.

504 Authoring Tools

504.2 Content Creation or Editing	Not Applicable	The product is not an authoring tool.
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Not Applicable	The product is not an authoring tool.

504.2.2 PDF Export	Not Applicable	The product is not an authoring tool.
504.3 Prompts	Not Applicable	The product is not an authoring tool.
504.4 Templates	Not Applicable	The product is not an authoring tool.

Chapter 6: Support Documentation and Services

Criteria	Conformance Level	Remarks and Explanations
602 Support Documentation		

602.2 Accessibility and Compatibility Features	Supports	<p>The product was tested for:</p> <ul style="list-style-type: none"> Documentation explains how to use the accessibility and compatibility features.
602.3 Scope - Incorporation of WCAG 2.0 AA	Supports	See the responses in the WCAG 2.0 section of this report.
602.4 Alternate Formats for NonElectronic Support Documentation	Not Applicable	Product documentation is in electronic format.

603 Support Services

603.2 Information on Accessibility and Compatibility Features	Supports	<p>You can contact TIBCO Support in the following ways:</p> <p>For an overview of TIBCO Support, visit https://www.tibco.com/services/support.</p> <p>For accessing the Support Knowledge Base and getting personalized content about products you are interested in, visit the TIBCO Support portal at https://support.tibco.com.</p>
603.3 Accommodation of Communication Needs	Supports	<p>You can contact TIBCO Support in the following ways:</p> <p>For an overview of TIBCO Support, visit https://www.tibco.com/services/support.</p> <p>For accessing the Support Knowledge Base and getting personalized content about products you are interested in, visit the TIBCO Support portal at https://support.tibco.com.</p>

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