YellowfinBI Voluntary Product Accessibility Template (VPAT)

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. Yellowfin remains dedicated to accessibility and will provide updated information to facilitate more detailed inquiries as we continue our efforts to continuously improve our product accessibility.

The first table of the Template provides a summary view of the Rehabilitation Act of 1973 as Amended (1998) Standards, Section 508. The subsequent tables provide more detailed views of each subsection. The table columns focus on the following details:

- Column one – defines the Section 508 attribute being discussed.

- Column two - describes the supporting features of the product or refers you to the corresponding detailed table, "e.g., equivalent facilitation."

- Column three - contains any additional remarks and explanations regarding the product.

Summary of test

Yellowfin is compliant in many areas of the VPAT audit but non-compliant in some areas where the user relies on keyboard functionality over the use of a mouse. Because Yellowfin's product is visual based some VPAT tests are deemed 'not applicable' as the product or browser that our product natively runs within are also not able to perform such functionality. However, Yellowfin is always looking to improve accessibility and functionality within every major release.

Another issue is around the sufficient contrast between foreground and background text colors and images of text. Sufficient contrast ensures that people with low vision or color deficiencies, users viewing the page without color, and users of monochrome screens can understand page content. Without this contrast, it is very difficult for users to understand the text associated with any link. Yellowfin recommends that all users of the software, especially software integrators, should select their custom color themes that reduce the contract issues for users with low vision or color deficiencies.

Finally, all functionality must be actionable regardless of the input method used. This requirement is necessary to ensure that people who are blind, people with low vision, and people with dexterity impairments who do not use the mouse can access all functionality.

Yellowfin has confirmed with our larger customers that users with sufficient training or experience with the product are able to work around most of the identified issues without difficulty but some issues are likely defects that must be corrected in future updates to Yellowfin. We are aware of the current list of accessibility issues within the latest version of Yellowfin. Our product and development teams are working to address these items as an ongoing part of our product roadmap.

Note that this VPAT document, and the issues discussed, cover the use of Yellowfin with Accessibility View enabled. Users must ensure that Accessibility View is enabled within the browser being used before Yellowfin will conform to the level of accessibility described by this summary report. Failure to enable Accessibility View will remove all accessibility enhancements to Yellowfin making it mostly non-compliant with the relevant Section 508 requirements outline within this document.

Support Level Criteria

Support Level	Description
Supports	The application fully meets the letter and intent of the Criteria.
Supports with Exceptions	The application 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	The application provides an alternate way to meet the intent of the Criteria.
Supports when combined with Compatible AT	The application fully meets the letter and intent of the Criteria when used in combination with Compatible AT.
Does Not Support	The application does not meet the letter or intent of the Criteria.
Not Applicable	The Criteria does not apply.
Not Applicable - Fundamental Alteration Exception Applies	A Fundamental Alteration of the application is required to meet the Criteria.
Applicable – Not Tested	The Standard is applicable but was not tested.

Section A: Web-based Internet Information and Applications

Criteria	Support Level	Remarks & Explanations
(a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).	Does not Support	Yellowfin does not use alternative text for most content. A rating of 'Does not Support' has been given for the following reasons: Most non-text elements such as buttons, links, and image links do not provide meaningful inner text, alt attributes, title attributes, or leverage ARIA techniques to provide an accessible name. Most of the menus with sub-menus did not indicate that it contained attached menus. For example, most of the controls that opened a dialog box, such as "Add People to make private" in the Discussion section, did not indicate the fact that it opens a dialog box with search input. Finally, most of the image links did not have proper alternative text indicating the link purpose and target. For example, image links in the Report Output section such as to minimize the filter section or close the filter section are only announced by their image source names when using screen readers. Assistive technologies do not indicate that activating Columns will open a submenu when navigating the Browse section.
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Not Applicable	Yellowfin does not utilize 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.	Does not Support	Yellowfin is not designed so that all information conveyed with color is conveyed through other means. A rating of 'Does not Support' has been given for the following reasons:
		The information present in the some of the charts are only indicated by use of color and does not contain textual equivalents such as the Incidents chart in custom incident dashboard.
		Secondary Navigation containing Subscriptions, Discussion, and Favorites links in the User Dashboard uses color only to indicate which is the currently "Latest Activity" text on the bottom left hand side, along with a black color bar, issued to indicate which content belongs under "Latest Activity" and which content belongs under "Older" category in the Timeline section. This information is not indicated to screen reader users.
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Does not Support	Most content within the Yellowfin application cannot be accessed without associated style sheets. The reading order is not logical and content is not organized in an order such that it is readable without an associated style sheet. A rating of 'Does not Support' has been given for the following reasons:
		Most of the pages do not have properly marked up headings, such as "My Topics", and "Search Results" in the Discussion section.
		The section headings "Search", "Content", and "My Content" are visually styled as headings, but do not use proper heading markup.
(e) Redundant text links shall be provided for each active region of a server-side image map.	Not Applicable	Yellowfin does not utilize 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	Yellowfin does not utilize client-side image maps.
(g) Row and column headers shall be identified for data tables.	Does not Support	Yellowfin does not identify all headers with table fields for most content. A rating of 'Does not Support' has been given for the following reasons:
		Data tables in the Browse section or the Report information section do not have valid header markups.
(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	Yellowfin does not use complex data tables.
(i) Frames shall be titled with text that facilitates frame identification and navigation.	Not Applicable	Yellowfin does not use 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.	Not Applicable	Yellowfin does not utilize flashing or flickering elements.

(k) A text-only web page shall be provided as a last resort method for bringing a web site into compliance with the other requirements in Section A. The content of the text-only page shall be updated whenever the primary page changes.	Not Applicable	Yellowfin does not utilize text-only web pages as a last resort for web sites.
(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.	Does not Support	Yellowfin does not utilize scripting languages to display most content. A rating of 'Does not Support' has been given for the following reasons: Most of the custom controls are not accessible to keyboard-only users, such as the tabs to change the different dashboards in the Dashboard Section. Most of the links do not indicate the fact that they open a sub menu or dialog box to assistive technology, such as Layout control in the Browse Section. Actionable elements within the application do not receive well-defined keyboard focus and cannot be activated via the keyboard instead of the mouse. For example, the Ok and Cancel button in most forms do not receive keyboard focus and cannot be activated by the keyboard. Image links next to Search that open the submenu and the layout image link that opens the layout submenu, do not receive keyboard focus and do not announce as links to screen reader users. Screen reader users or keyboard-only users would not encounter these elements and keyboard-only users would not be able to activate the dialog in the dashboard section. The menu on top of the reports that gives the option to maximize the report, or other additional options only comes up on mouse hover in the Dashboard section.
(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 Section A(a) through (l).	Supports	Yellowfin does not require a plug-in to operate.
(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	Yellowfin allows assistive technology users to complete most forms. A rating of Supports with Exceptions has been given for the following reasons: Several input fields either use title attribute in place of labels or no labels at all, such as the Search input field in the Discussion page. The form fields in the User settings page do not indicate which fields are required.
(o) A method shall be provided that permits users to skip repetitive navigation links.	Does not Support	Yellowfin does not provide a skip link to navigate past repetitive links.
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Not Applicable	Yellowfin does not require a timed response.

Section B: Functional Performance Criteria

Criteria	Support Level	Remarks & 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	Yellowfin does not provide support for assistive technology used by people who are blind or visually impaired. A rating of 'Does not Support' has been given for the following reasons: Major issues exist in regards to: page navigation, keyboard accessibility, color contrast issues, informational images missing textual alternatives, form elements missing labels, simulated controls that are missing role, state and value related information and use of device dependent event handlers. As listed in Section A(a) and (n), users may not properly be able to interact with controls when information about user interface elements is not available to 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 with Exceptions	Yellowfin partially supports users who have acuity lower than 20/70. It provides sufficient color contrast to most links and text with some exceptions. A rating of Supports with Exceptions has been given for the following reasons: Color contrast related issues on certain links and text, form fields missing visible labels, interactive elements missing visible keyboard focus, color being used to indicate selected state and images missing alternative text. For example, various text in the Dashboard section do not meet sufficient color contrast as recommended by WCAG 2.0 color contrast guideline, select box in the My column select box are missing valid labels.
(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	Yellowfin does not require user hearing to operate and retrieve information.
(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	Yellowfin does not require user hearing to operate and retrieve 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	Yellowfin does not require user speech to operate and retrieve information.

Section C: Information, Documentation, & Support

Criteria	Support Level	Remarks & Explanations
(a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge.	Applicable – Not Tested	Yellowfin provides alternative documentation formats to users on request, free of 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.	Applicable – Not Tested	Yellowfin provides an overview of the accessibility features present in the product, optimal assistive technology configurations for use, means of requesting alternate formats, and known accessibility issues with the product.
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Applicable – Not Tested	Yellowfin support services provide support for users with hearing impairments via relay services and web chat.

Any BI can tell you what happened.

Yellowfin tells you Why. Faster.

Yellowfin provides a Business Intelligence (BI) and analytics platform aimed at solving real enterprise analytics challenges and helping business people understand not only what happened, but why. Founded in 2003 in response to the complexity and costs associated with implementing and using traditional BI tools, Yellowfin is an intuitive, 100 percent web-based reporting and analytics platform. More than 25,000 organisations and more than three million end users across 75 countries use Yellowfin every day.

Find out more
www.yellowfinbi.com

Yellowfin