***February 28, 2020***



Darktrace Accessibility Conformance Report

VPAT® Version 2.3 (Revised)

Darktrace Threat Visualizer

**Darktrace Limited**  
Maurice Wilkes Building  
St John’s Innovation Park

***Accessibility Partners, LLC  
514 Hillsboro Drive  
Silver Spring, MD 20902***[***www.AccessibilityPartners.com***](http://www.AccessibilityPartners.com) ***(301) 717-7177***

Cowley Road

Cambridge, CB4 0DS

Accessibility Partners, LLC

514 Hillsboro Drive

Suite 1

Silver Spring, MD 20902

Phone: 301-717-7177

[www.AccessibilityPartners.com](http://www.AccessibilityPartners.com)

[Info@AccessibilityPartners.com](mailto:Info@AccessibilityPartners.com)

# Name of Product/Version

**Name of Product:** Darktrace Threat Visualizer

**Version:** 4

# Product Description

The Darktrace Threat Visualizer application uses AI and machine learning to autonomously detect and take action against cyber-threats across digital environments.

# Notes

This Voluntary Product Accessibility Template (VPAT) provides guidance on the accessibility characteristics of **Darktrace Threat Visualizer** as of **February 28, 2020**, and is only valid for the version and date it was tested.

# Evaluation Methods Used

Assistive technology products used as part of testing included Freedom Scientific JAWS 2020, NVDA 2019.3, Freedom Scientific ZoomText 2020, The Paciello Group’s Colour Contrast Analyser 2.5, Microsoft Windows accessibility features, and keyboard-only control. Testing was performed with this assistive technology on Chrome and Firefox on Windows 10.

# Applicable Standards/Guidelines

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

|  |  |
| --- | --- |
| **Standard/Guideline** | **Included in Report** |
| [Web Content Accessibility Guidelines 2.0](http://www.w3.org/TR/2008/REC-WCAG20-20081211) | Level A (Yes)  Level AA (Yes)  Level AAA (No) |
| [Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines) | 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 criterion without known defects or meets with equivalent facilitation.
* **Partially Supports**: Some functionality of the product does not meet the criterion.
* **Does Not Support**: The majority of product functionality does not meet the criterion.
* **Not Applicable**: The criterion is not relevant to the product.
* **Not Evaluated**: The product has not been evaluated against the criterion. This can be used only in WCAG 2.0 Level AAA.

# WCAG 2.0 Report

Tables 1 and 2 also document conformance with:

* Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing
* Chapter 6 – 602.3 Electronic Support Documentation.

Note: When reporting on conformance with 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](https://www.w3.org/TR/WCAG20/#conformance-reqs).

## Table 1: Success Criteria, Level A

| **Criteria** | **Conformance Level** | **Remarks and Explanations** | |
| --- | --- | --- | --- |
| [**1.1.1 Non-text Content**](http://www.w3.org/TR/WCAG20/#text-equiv-all) (Level A)  Also applies to:  2017 Section 508   * 501 (Web)(Software) * 602.3 (Support Docs) | | Does Not Support | Most images and graphical buttons do not have alternative text. |
| [**1.2.1 Audio-only and Video-only (Prerecorded)**](http://www.w3.org/TR/WCAG20/#media-equiv-av-only-alt) (Level A)  Also applies to:  2017 Section 508   * 501 (Web)(Software) * 602.3 (Support Docs) | | Not Applicable | No time-based media present. |
| [**1.2.2 Captions (Prerecorded)**](http://www.w3.org/TR/WCAG20/#media-equiv-captions) (Level A)  Also applies to:  2017 Section 508   * 501 (Web)(Software) * 602.3 (Support Docs) | | Not Applicable | No time-based media present. |
| [**1.2.3 Audio Description or Media Alternative (Prerecorded)**](http://www.w3.org/TR/WCAG20/#media-equiv-audio-desc) (Level A)  Also applies to:  2017 Section 508   * 501 (Web)(Software) * 602.3 (Support Docs) | | Not Applicable | No time-based media present. |
| [**1.3.1 Info and Relationships**](http://www.w3.org/TR/WCAG20/#content-structure-separation-programmatic) (Level A)  Also applies to:  2017 Section 508   * 501 (Web)(Software) * 602.3 (Support Docs) | | Does Not Support | User interface controls (e.g., buttons, text boxes, dropdown menus) do not have programmatically determined names.  Column headers are not associated with the corresponding data cells.  Heading tags are used on some pages; heading tags are missing on some pages. |
| [**1.3.2 Meaningful Sequence**](http://www.w3.org/TR/WCAG20/#content-structure-separation-sequence) (Level A)  Also applies to:  2017 Section 508   * 501 (Web)(Software) * 602.3 (Support Docs) | | Partially Supports | In some areas, correct reading sequences can be programmatically determined.  In some areas, correct reading sequences cannot be programmatically determined. |
| [**1.3.3 Sensory Characteristics**](http://www.w3.org/TR/WCAG20/#content-structure-separation-understanding) (Level A)  Also applies to:  2017 Section 508   * 501 (Web)(Software) * 602.3 (Support Docs) | | Supports | Instructions and content do not rely solely on sensory characteristics of components. |
| [**1.4.1 Use of Color**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-without-color) (Level A)  Also applies to:  2017 Section 508   * 501 (Web)(Software) * 602.3 (Support Docs) | | Partially Supports | In some areas, color is not used as the sole means of conveying information.  For some user interface elements (e.g. subnet icons, anomaly strength icons, threat tray icons, score modulation buttons, line graphs), color is used as the sole means of conveying information. |
| [**1.4.2 Audio Control**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-dis-audio) (Level A)  Also applies to:  2017 Section 508   * 501 (Web)(Software) * 602.3 (Support Docs) | | Not Applicable | The application does not use audio. |
| [**2.1.1 Keyboard**](http://www.w3.org/TR/WCAG20/#keyboard-operation-keyboard-operable) (Level A)  Also applies to:  2017 Section 508   * 501 (Web)(Software) * 602.3 (Support Docs) | | Does Not Support | The main menu button is not in the tab order or visible to screen readers.  Most interactive elements (e.g., buttons, tooltips, selector controls, accordion controls, color selection controls, calendar controls) in the application are not in the tab order or keyboard operable. Some functionality can only be performed via drag and drop.  Some components (e.g., text boxes, dropdown menus, links) in the application are keyboard operable. These make up a small percentage of the user interface. |
| [**2.1.2 No Keyboard Trap**](http://www.w3.org/TR/WCAG20/#keyboard-operation-trapping) (Level A)  Also applies to:  2017 Section 508   * 501 (Web)(Software) * 602.3 (Support Docs) | | Supports | No keyboard traps were encountered. |
| [**2.2.1 Timing Adjustable**](http://www.w3.org/TR/WCAG20/#time-limits-required-behaviors) (Level A)  Also applies to:  2017 Section 508   * 501 (Web)(Software) * 602.3 (Support Docs) | | Does Not Support | The user is logged out with no advance warning. |
| [**2.2.2 Pause, Stop, Hide**](http://www.w3.org/TR/WCAG20/#time-limits-pause) (Level A)  Also applies to:  2017 Section 508   * 501 (Web)(Software) * 602.3 (Support Docs) | | Does Not Support | The application displays dynamic messages that quickly disappear.  On the Dynamic Threat Dashboard page, the threat list updates dynamically (causing the rest of the page to update). |
| [**2.3.1 Three Flashes or Below Threshold**](http://www.w3.org/TR/WCAG20/#seizure-does-not-violate) (Level A)  Also applies to:  2017 Section 508   * 501 (Web)(Software) * 602.3 (Support Docs) | | Supports | Flashing and blinking do not occur in the prohibited range. |
| [**2.4.1 Bypass Blocks**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-skip) (Level A)  Also applies to:  2017 Section 508   * 501 (Web)(Software) – Does not apply to non-web software * 602.3 (Support Docs) – Does not apply to non-web docs | | Partially Supports | On some pages, skip links are not necessary.  On the Dynamic Threat Dashboard page, there are repetitive links, but a skip link is not available to bypass them. |
| [**2.4.2 Page Titled**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-title) (Level A)  Also applies to:  2017 Section 508   * 501 (Web)(Software) * 602.3 (Support Docs) | | Partially Supports | All pages have a page title. However, not all page titles are specific. |
| [**2.4.3 Focus Order**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-focus-order) (Level A)  Also applies to:  2017 Section 508   * 501 (Web)(Software) * 602.3 (Support Docs) | | Does Not Support | Most interactive elements in the application are not in the tab order.  When dialogs open, focus remains in the parent page.  On the Model Editor landing page, hidden checkboxes remain in the tab order. |
| [**2.4.4 Link Purpose (In Context)**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-refs) (Level A)  Also applies to:  2017 Section 508   * 501 (Web)(Software) * 602.3 (Support Docs) | | Partially Supports | The purpose of some links/buttons can be determined from the label together with context.  The accessible name is not set for image buttons. |
| [**3.1.1 Language of Page**](http://www.w3.org/TR/WCAG20/#meaning-doc-lang-id) (Level A)  Also applies to:  2017 Section 508   * 501 (Web)(Software) * 602.3 (Support Docs) | | Does Not Support | The default human language cannot be programmatically determined. |
| [**3.2.1 On Focus**](http://www.w3.org/TR/WCAG20/#consistent-behavior-receive-focus) (Level A)  Also applies to:  2017 Section 508   * 501 (Web)(Software) * 602.3 (Support Docs) | | Supports | Moving focus to components does not initiate a change of context. |
| [**3.2.2 On Input**](http://www.w3.org/TR/WCAG20/#consistent-behavior-unpredictable-change) (Level A)  Also applies to:  2017 Section 508   * 501 (Web)(Software) * 602.3 (Support Docs) | | Partially Supports | Changing the setting of user interface components does not automatically cause a change of context.  In the calendar control, when the user makes a selection in the Hour field, focus is reset to the first date in the calendar. |
| [**3.3.1 Error Identification**](http://www.w3.org/TR/WCAG20/#minimize-error-identified) (Level A)  Also applies to:  2017 Section 508   * 501 (Web)(Software) * 602.3 (Support Docs) | | Partially Supports | When error messages are generated for form fields, some of these messages do not provide specific information about why the error occurred.  In the Change Password dialog, the error icon to the left of each password criterion that failed is the only indicator that there was an error, but the icon is missing alternative text. |
| [**3.3.2 Labels or Instructions**](http://www.w3.org/TR/WCAG20/#minimize-error-cues) (Level A)  Also applies to:  2017 Section 508   * 501 (Web)(Software) * 602.3 (Support Docs) | | Partially Supports | In some areas, labels are provided for input fields.  In some areas, labels are not provided for input fields (e.g., text boxes). |
| [**4.1.1 Parsing**](http://www.w3.org/TR/WCAG20/#ensure-compat-parses) (Level A)  Also applies to:  2017 Section 508   * 501 (Web)(Software) * 602.3 (Support Docs) | | Partially Supports | The application shows parsing errors when running a markup validation service. |
| [**4.1.2 Name, Role, Value**](http://www.w3.org/TR/WCAG20/#ensure-compat-rsv) (Level A)  Also applies to:  2017 Section 508   * 501 (Web)(Software) * 602.3 (Support Docs) | | Does Not Support | The main menu button is not reachable with a screen reader or via the keyboard, so its accessibility information is not available.  The application provides name, role, state or value information to assistive technology for links.  Some components (e.g., text boxes, dropdown menus, spin boxes) provide role, state, and value information to assistive technology.  Some components (e.g., buttons, menu buttons, toggle buttons, accordion controls, list items) do not provide any accessibility information to assistive technology. |

## Table 2: Success Criteria, Level AA

| **Criteria** | | **Conformance Level** | **Remarks and Explanations** | |
| --- | --- | --- | --- | --- |
| [**1.2.4 Captions (Live)**](http://www.w3.org/TR/WCAG20/#media-equiv-real-time-captions) (Level AA)  Also applies to:  2017 Section 508   * 501 (Web)(Software) * 602.3 (Support Docs) | | Not Applicable | | No time-based media present. |
| [**1.2.5 Audio Description (Prerecorded)**](http://www.w3.org/TR/WCAG20/#media-equiv-audio-desc-only) (Level AA)  Also applies to:  2017 Section 508   * 501 (Web)(Software) * 602.3 (Support Docs) | | Not Applicable | | No time-based media present. |
| [**1.4.3 Contrast (Minimum)**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-contrast) (Level AA)  Also applies to:  2017 Section 508   * 501 (Web)(Software) * 602.3 (Support Docs) | | Partially Supports | | Some areas of the application meet the required contrast ratios. Some areas do not meet the required 4.5:1 contrast ratio. |
| [**1.4.4 Resize text**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-scale) (Level AA)  Also applies to:  2017 Section 508   * 501 (Web)(Software) * 602.3 (Support Docs) | | Supports | | Text can be resized without loss of content or functionality. |
| [**1.4.5 Images of Text**](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-text-presentation) (Level AA)  Also applies to:  2017 Section 508   * 501 (Web)(Software) * 602.3 (Support Docs) | | Supports | | Image of text are used. Since they are logos, they are considered essential. |
| [**2.4.5 Multiple Ways**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-mult-loc) (Level AA)  Also applies to:  2017 Section 508   * 501 (Web)(Software) – Does not apply to non-web software * 602.3 (Support Docs) – Does not apply to non-web docs | | Supports | | There are multiple ways to perform various functions throughout the application. |
| [**2.4.6 Headings and Labels**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-descriptive) (Level AA)  Also applies to:  2017 Section 508   * 501 (Web)(Software) * 602.3 (Support Docs) | | Supports | | Headings and labels describe topic or purpose. |
| [**2.4.7 Focus Visible**](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-focus-visible) (Level AA)  Also applies to:  2017 Section 508   * 501 (Web)(Software) * 602.3 (Support Docs) | | Partially Supports | | For items that are in the tab order, the visual focus is well defined on some components, but does not appear on some components (e.g., slider controls, checkboxes, date in a calendar, links).  For some components (e.g., list items), visual focus is defined, but programmatic focus is not set. |
| [**3.1.2 Language of Parts**](http://www.w3.org/TR/WCAG20/#meaning-other-lang-id) (Level AA)  Also applies to:  2017 Section 508   * 501 (Web)(Software) * 602.3 (Support Docs) | | Does Not Support | | The default human language cannot be programmatically determined. |
| [**3.2.3 Consistent Navigation**](http://www.w3.org/TR/WCAG20/#consistent-behavior-consistent-locations) (Level AA)  Also applies to:  2017 Section 508   * 501 (Web)(Software) – Does not apply to non-web software * 602.3 (Support Docs) – Does not apply to non-web docs | | Supports | | Consistent navigation occurs throughout the application. |
| [**3.2.4 Consistent Identification**](http://www.w3.org/TR/WCAG20/#consistent-behavior-consistent-functionality) (Level AA)  Also applies to:  2017 Section 508   * 501 (Web)(Software) – Does not apply to non-web software * 602.3 (Support Docs) – Does not apply to non-web docs | | Supports | | Consistent identification occurs throughout the application. |
| [**3.3.3 Error Suggestion**](http://www.w3.org/TR/WCAG20/#minimize-error-suggestions) (Level AA)  Also applies to:  2017 Section 508   * 501 (Web)(Software) * 602.3 (Support Docs) | | Partially Supports | | When error messages are generated for form fields, some of these messages do not provide specific information about why the error occurred.  In the Change Password dialog, the error icon to the left of each password criterion that failed is the only indicator that there was an error, but the icon is missing alternative text. |
| [**3.3.4 Error Prevention (Legal, Financial, Data)**](http://www.w3.org/TR/WCAG20/#minimize-error-reversible) (Level AA)  Also applies to:  2017 Section 508   * 501 (Web)(Software) * 602.3 (Support Docs) | | Not Applicable | | Application does not cause legal commitments or financial transactions to occur for the user. |

## Table 3: Success Criteria, Level AAA

Notes: Product was not tested to WCAG 2.0 AAA level.

# Revised Section 508 Report

## Chapter 3: [Functional Performance Criteria](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#302-functional-performance-criteria) (FPC)

| **Criteria** | **Conformance Level** | **Remarks and Explanations** |
| --- | --- | --- |
| 302.1Without Vision | Does Not Support | The application is not keyboard operable.  Some components (e.g., the main menu button, buttons, toggle buttons, accordion controls, list items, graphs) do not provide any accessibility information to assistive technology. |
| 302.2 With Limited Vision | Partially Supports | The application is not keyboard operable.  Some components (e.g., the main menu button, buttons, toggle buttons, accordion controls, list items) do not provide any accessibility information to assistive technology.  The application can be used by users with low visual acuity when combined with screen magnification assistive technology.  The application does not meet required contrast ratios in some areas. |
| 302.3Without Perception of Color | Partially Supports | In some areas, color is not used as the sole means of conveying information.  For some user interface elements (e.g. subnet icons, anomaly strength icons, threat tray icons, score modulation buttons, line graphs), color is used as the sole means of conveying information. |
| 302.4Without Hearing | Supports | Does not require user hearing. |
| 302.5With Limited Hearing | Supports | Does not require user hearing. |
| 302.6Without Speech | Supports | Does not require user speech. |
| 302.7With Limited Manipulation | Does not Support | The application is not keyboard operable. |
| 302.8With Limited Reach and Strength | Does not Support | The application is not keyboard operable. |
| 302.9With Limited Language, Cognitive, and Learning Abilities | Supports |  |

## Chapter 4: [Hardware](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#401-general)

Notes: This product is not hardware and therefore this section is not applicable to the product.

## Chapter 5: [Software](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#501-general)

Notes: This product is not software and therefore this section is not applicable to the product.

## Chapter 6: [Support Documentation and Services](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#601-general)

| **Criteria** | **Conformance Level** | **Remarks and Explanations** |
| --- | --- | --- |
| ***601.1 Scope*** | Heading cell – no response required | Heading cell – no response required |
| [***602 Support Documentation***](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#602-support-documentation) | Heading cell – no response required | Heading cell – no response required |
| 602.2 Accessibility and Compatibility Features | Supports | The documentation is in electronic format and can be converted to other formats. |
| 602.3 Electronic Support Documentation | See [WCAG 2.0](#WCAG) section | See information in WCAG section |
| 602.4 Alternate Formats for Non-Electronic Support Documentation | Supports | The documentation is in electronic format and can be converted to other formats. |
| [***603 Support Services***](https://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-ict-refresh/final-rule/text-of-the-standards-and-guidelines#603-support-services) | Heading cell – no response required | Heading cell – no response required |
| 603.2 Information on Accessibility and Compatibility Features | Does Not Support | The application does not provide documentation on accessibility and compatibility features. |
| 603.3 Accommodation of Communication Needs | Supports | Support services accommodate end users with disabilities. |

# Legal Disclaimer (Company)

This Voluntary Product Accessibility Template (VPAT) provides guidance on the accessibility characteristics **Darktrace Threat Visualizer** as of **February 28, 2020**, and is only valid for the version and date it was tested.

This document is for informational purposes only, and Accessibility Partners makes no warranties, express or implied, in this document.