

# Voluntary Product Accessibility (VPAT) WCAG 2.0 & Revised Section 508 Edition

VPAT® Version 2.2

for

## CrowdStrike

Prepared by:

Criterion 508 Solutions, Inc.

Tel: (888) 508-EXPERTS (3973) | <u>Info@Criterion508.com</u> HUB Tower, 699 Walnut St., Suite 400-611 Des Moines, IA 50309-3962

November 14, 2018

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# **Executive Summary**

#### **Vendor Contact Information**

Application Name & Version: Crowdstrike Falcon Prevent and Crowdstrike Falcon Insight

Vendor Company Name: CrowdStrike, Inc. Vendor Contact Name: Ricardo Johnson Vendor Contact Email: ricardo.johnson@

## Scope of Evaluation

URL(s): <a href="https://falcon.crowdstrike.com/login/">https://falcon.crowdstrike.com/login/</a>

Applicable Guidelines: WCAG 2.0 Levels A & AA and Revised Section 508

Supported Browsers: IE v11, Firefox and Chrome 53

Accessibility testing conducted by 4 auditors including people with visual and mobility

disabilities and 1 application developer.

Assistive Technologies used:

- JAWS® 2018 Professional Screen Reading Software
- NVDA 2018 Screen Reading Software
- ZoomText 2018
- Keyboard-Only Accessibility Testing
- SortSite 2018 Website Accessibility Testing Software

## **Conformance Levels**

The terms used in the Conformance Level columns 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.
- **Supports with Exceptions**: 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).

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## 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, at	Level A (Yes)
http://www.w3.org/TR/2008/REC-WCAG20-20081211/	Level AA (Yes)
	Level AAA (No)
Revised Section 508 standards as published by the U.S. Access	
Board in the Federal Register on January 18, 2017	(Yes)
Corrections to the ICT Final Rule as published by the US Access	(163)
Board in the Federal Register on January 22, 2018	

## 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.

## Conclusion

This web application **Supports and Supports with Exception** applicable Revised Section 508 and WCAG 2.0 A & AA guidelines. See tables starting on page 5 for details.

Sincerely,

Anna Bradley M.S, Ed.S.

President

Email: ABradley@Criterion508.com | Tel: 888-508-3973



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Table 1: Success Criteria, Level A

#### Notes:

WCAG 2.0 Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Web: Supports	All non-text content that is presented to the user has a
Revised Section 508		text alternative that serves the equivalent purpose.
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	Web: Not Applicable	An alternative for time-based media is provided which
Revised Section 508		presents equivalent information
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
1.2.2 Captions (Prerecorded) (Level A)	Web: Not Applicable	Captions are provided for all prerecorded audio content
Revised Section 508		in synchronized media, except when the media is a
• 501 (Web)(Software)		media alternative for text and is clearly labeled as such.
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	Web: Not Applicable	An alternative for time-based media or audio
Revised Section 508		description of the prerecorded video content is
• 501 (Web)(Software)		provided for synchronized media, except when the
• 504.2 (Authoring Tool)		media is a media alternative for text and is clearly
602.3 (Support Docs)		labeled as such.
1.3.1 Info and Relationships (Level A)	Web: Supports	Information, structure, and relationships conveyed
Revised Section 508		through presentation can be programmatically
• 501 (Web)(Software)		determined or are available in text.
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
1.3.2 Meaningful Sequence (Level A)	Web: Supports	When the sequence in which content is presented
Revised Section 508		affects its meaning, a correct reading sequence can be
• 501 (Web)(Software)		programmatically determined.
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		

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WCAG 2.0 Criteria	Conformance Level	Remarks and Explanations
1.3.3 Sensory Characteristics (Level A) Revised Section 508 • 501 (Web)(Software)	Web: Not Applicable	Instructions provided for understanding and operating content do not rely solely on sensory characteristics of components such as shape, size, visual location,
<ul><li>504.2 (Authoring Tool)</li><li>602.3 (Support Docs)</li></ul>		orientation, or sound.
1.4.1 Use of Color (Level A)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Supports	Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.
1.4.2 Audio Control (Level A)  Revised Section 508  501 (Web)(Software)  504.2 (Authoring Tool)  602.3 (Support Docs)	Web: Not Applicable	If any audio on a Web page plays automatically for more than 3 seconds, either a mechanism is available to pause or stop the audio, or a mechanism is available to control audio volume independently from the overall system volume level.
<ul> <li>2.1.1 Keyboard (Level A)</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Web: Supports	All functionality of the content is operable through a keyboard interface without requiring specific timings for individual keystrokes, except where the underlying function requires input that depends on the path of the user's movement and not just the endpoints.
2.1.2 No Keyboard Trap (Level A)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Supports	If keyboard focus can be moved to a component of the page using a keyboard interface, then focus can be moved away from that component using only a keyboard interface, and, if it requires more than unmodified arrow or tab keys or other standard exit methods, the user is advised of the method for moving focus away.

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WCAG 2.0 Criteria	Conformance Level	Remarks and Explanations
2.2.1 Timing Adjustable (Level A)	Web: Supports	For each time limit that is set by the content, at least
Revised Section 508		one of the following is true:
• 501 (Web)(Software)		<b>Turn off:</b> The user is allowed to turn off the time limit
<ul> <li>504.2 (Authoring Tool)</li> </ul>		before encountering it; or
• 602.3 (Support Docs)		Adjust: The user is allowed to adjust the time limit
		before encountering it over a wide range that is at least
		ten times the length of the default setting; or
		<b>Extend:</b> The user is warned before time expires and
		given at least 20 seconds to extend the time limit with a
		simple action (for example, "press the space bar"), and
		the user is allowed to extend the time limit at least ten
		times; or
		Real-time Exception: The time limit is a required part of
		a real-time event (for example, an auction), and no
		alternative to the time limit is possible; or
		Essential Exception: The time limit is essential and
		extending it would invalidate the activity; or
		20 Hours Exception: The time limit is longer than 20
2.2.2 Bourse Stem Hide /Lovel A)	Mah. Nat Applicable	hours.
	web: Not Applicable	
		,
• 602.3 (Support Docs)		
		I'
		•
		, ,
		Auto-updating: For any auto-updating information that
		(1) starts automatically and (2) is presented in parallel
		with other content, there is a mechanism for the user to
		pause, stop, or hide it or to control the frequency of the
		update unless the auto-updating is part of an activity
		where it is essential.
2.2.2 Pause, Stop, Hide (Level A) Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Not Applicable	(1) starts automatically and (2) is presented in paint other content, there is a mechanism for the pause, stop, or hide it or to control the frequent update unless the auto-updating is part of an auto-updating is part of auto-u

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WCAG 2.0 Criteria	Conformance Level	Remarks and Explanations
2.3.1 Three Flashes or Below Threshold (Level A)	Web: Supports	Web pages do not contain anything that flashes more
Revised Section 508		than three times in any one second period, or the flash
• 501 (Web)(Software)		is below the general flash and red flash thresholds.
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
2.4.1 Bypass Blocks (Level A)	Web: Supports	A mechanism is available to bypass blocks of content
Revised Section 508		that are repeated on multiple Web pages.
<ul> <li>501 (Web)(Software) – Does not apply to non-web software</li> </ul>		
• 504.2 (Authoring Tool)		
<ul> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>		
2.4.2 Page Titled (Level A)	Web: Supports	Web pages have titles that describe topic or purpose.
Revised Section 508		
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
	Web: Supports with	If a Web page can be navigated sequentially and the
2.4.3 Focus Order (Level A)	Exceptions	navigation sequences affect meaning or operation,
Revised Section 508		focusable components receive focus in an order that
• 501 (Web)(Software)		preserves meaning and operability.
• 504.2 (Authoring Tool)		<b>Exception:</b> Client aware parts of the Discover App that
• 602.3 (Support Docs)		uses Splunk UI, may have content that that is not keyboard focusable.
2.4.4 Link Purpose (In Context) (Level A)	Web: Supports	The purpose of each link can be determined from the
Revised Section 508		link text alone or from the link text together with its
• 501 (Web)(Software)		programmatically determined link context, except
• 504.2 (Authoring Tool)		where the purpose of the link would be ambiguous to
602.3 (Support Docs)		users in general.
3.1.1 Language of Page (Level A)	Web: Supports	The default human language of each Web page can be
Revised Section 508		programmatically determined.
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		

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WCAG 2.0 Criteria	Conformance Level	Remarks and Explanations
3.2.1 On Focus (Level A)  Revised Section 508  501 (Web)(Software)  504.2 (Authoring Tool)  602.3 (Support Docs)	Web: Supports	When any component receives focus, it does not initiate a change of context.
3.2.2 On Input (Level A)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Supports with Exception	Changing the setting of any user interface component does not automatically cause a change of context unless the user has been advised of the behavior before using the component.  Exception: The Discover App that uses the Splunk UI, may unexpectedly populate data in form fields.
3.3.1 Error Identification (Level A)  Revised Section 508  501 (Web)(Software)  504.2 (Authoring Tool)  602.3 (Support Docs)	Web: Supports	If an input error is automatically detected, the item that is in error is identified and the error is described to the user in text.
3.3.2 Labels or Instructions (Level A) Revised Section 508  501 (Web)(Software)  504.2 (Authoring Tool)  602.3 (Support Docs)	Web: Supports with Exception	Labels or instructions are provided when content requires user input.  Exception: Under the user profile, the Select Time Zone label is visible but no programmatically associated. The open source library that has the issues is ember-power-select ( <a href="https://ember-power-select.com/">https://ember-power-select.com/</a> ).  Resolution: Opened two pull requests suggesting improving the accessibility of the component with no response.
4.1.1 Parsing (Level A)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Not Applicable	In content implemented using markup languages, 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.

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WCAG 2.0 Criteria	Conformance Level	Remarks and Explanations
4.1.2 Name, Role, Value (Level A)	Web: Supports	For all user interface components (including but not
Revised Section 508		limited to: form elements, links and components
• 501 (Web)(Software)		generated by scripts), the name and role can be
• 504.2 (Authoring Tool)		programmatically determined; states, properties, and
• 602.3 (Support Docs)		values that can be set by the user can be
		programmatically set; and notification of changes to
		these items is available to user agents, including
		assistive technologies.

Table 2: Success Criteria, Level AA

#### Notes:

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA)	Web: Not Applicable	Captions are provided for all live audio content in
Revised Section 508		synchronized media.
• 501 (Web)(Software)		
<ul> <li>504.2 (Authoring Tool)</li> </ul>		
602.3 (Support Docs)		
1.2.5 Audio Description (Prerecorded) (Level AA)	Web: Not Applicable	Audio description is provided for all prerecorded video
Revised Section 508		content in synchronized media.
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		

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Criteria	Conformance Level	Remarks and Explanations
1.4.3 Contrast (Minimum) (Level AA) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Supports	The visual presentation of text and images of text has a contrast ratio of at least 4.5:1, except for the following: Large Text: Large-scale text and images of large-scale text have a contrast ratio of at least 3:1; Incidental: Text or images of text that are part of an inactive user interface component, that are pure decoration, that are not visible to anyone, or that are part of a picture that contains significant other visual content, have no contrast requirement.  Logotypes: Text that is part of a logo or brand name has no minimum contrast requirement.
1.4.4 Resize text (Level AA)  Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Supports	Except for captions and images of text, text can be resized without assistive technology up to 200 percent without loss of content or functionality.
1.4.5 Images of Text (Level AA)  Revised Section 508  501 (Web)(Software)  504.2 (Authoring Tool)  602.3 (Support Docs)	Web: Not Applicable	If the technologies being used can achieve the visual presentation, text is used to convey information rather than images of text except for the following:  Customizable: The image of text can be visually customized to the user's requirements;  Essential: A presentation of text is essential to the information being conveyed.
<ul> <li>2.4.5 Multiple Ways (Level AA)</li> <li>Revised Section 508</li> <li>501 (Web)(Software) – Does not apply to non-web software</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>	Web: Supports	More than one way is available to locate a Web page within a set of Web pages except where the Web Page is the result of, or a step in, a process.
<ul> <li>2.4.6 Headings and Labels (Level AA)</li> <li>Revised Section 508</li> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Web: Supports with Exception	Headings and labels describe topic or purpose. <b>Exception:</b> The Discover App that uses the Splunk UI, may have link labels lacking adequate description of link purpose.

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Criteria	Conformance Level	Remarks and Explanations
2.4.7 Focus Visible (Level AA)	Web: Supports	Any keyboard operable user interface has a mode of
Revised Section 508		operation where the keyboard focus indicator is visible.
• 501 (Web)(Software)		
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
3.1.2 Language of Parts (Level AA)	Web: Not Applicable	The human language of each passage or phrase in the
Revised Section 508		content can be programmatically determined except for
• 501 (Web)(Software)		proper names, technical terms, words of indeterminate
• 504.2 (Authoring Tool)		language, and words or phrases that have become part
602.3 (Support Docs)		of the vernacular of the immediately surrounding text.
3.2.3 Consistent Navigation (Level AA)	Web: Supports	Navigational mechanisms that are repeated on multiple
Revised Section 508		Web pages within a set of Web pages occur in the same
• 501 (Web)(Software) – Does not apply to non-web software		relative order each time they are repeated, unless a
• 504.2 (Authoring Tool)		change is initiated by the user.
<ul> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>		
3.2.4 Consistent Identification (Level AA)	Web: Supports	Components that have the same functionality within a
Revised Section 508		set of Web pages are identified consistently.
• 501 (Web)(Software) – Does not apply to non-web software		
• 504.2 (Authoring Tool)		
<ul> <li>602.3 (Support Docs) – Does not apply to non-web docs</li> </ul>		
3.3.3 Error Suggestion (Level AA)	Web: Supports	If an input error is automatically detected and
Revised Section 508		suggestions for correction are known, then the
• 501 (Web)(Software)		suggestions are provided to the user, unless it would
• 504.2 (Authoring Tool)		jeopardize the security or purpose of the content.
602.3 (Support Docs)		

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Criteria	Conformance Level	Remarks and Explanations
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Web: Not Applicable	For Web pages that cause legal commitments or
Revised Section 508		financial transactions for the user to occur, that modify
• 501 (Web)(Software)		or delete user-controllable data in data storage systems,
<ul> <li>504.2 (Authoring Tool)</li> </ul>		or that submit user test responses, at least one of the
• 602.3 (Support Docs)		following is true:
		Reversible: Submissions are reversible.
		<b>Checked:</b> Data entered by the user is checked for input
		errors and the user is provided an opportunity to
		correct them.
		Confirmed: A mechanism is available for reviewing,
		confirming, and correcting information before finalizing
		the submission.

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## Table 3: Success Criteria, Level AAA

Notes: Not Evaluated

Criteria	Conformance Level	Remarks and Explanations
1.2.6 Sign Language (Prerecorded) (Level AAA)	Web: Not Evaluated	Web: Not Evaluated
Also applies to:		
Revised Section 508 – Does not apply		
1.2.7 Extended Audio Description (Prerecorded) (Level AAA)	Web: Not Evaluated	Web: Not Evaluated
Also applies to:		
Revised Section 508 – Does not apply		
1.2.8 Media Alternative (Prerecorded) (Level AAA)	Web: Not Evaluated	Web: Not Evaluated
Also applies to:		
Revised Section 508 – Does not apply		
1.2.9 Audio-only (Live) (Level AAA)	Web: Not Evaluated	Web: Not Evaluated
Also applies to:		
Revised Section 508 – Does not apply		
1.4.6 Contrast Enhanced (Level AAA)	Web: Not Evaluated	Web: Not Evaluated
Also applies to:		
Revised Section 508 – Does not apply		
1.4.7 Low or No Background Audio (Level AAA)	Web: Not Evaluated	Web: Not Evaluated
Also applies to:		
Revised Section 508 – Does not apply		
1.4.8 Visual Presentation (Level AAA)	Web: Not Evaluated	Web: Not Evaluated
Also applies to:		
Revised Section 508 – Does not apply		
1.4.9 Images of Text (No Exception) Control (Level AAA)	Web: Not Evaluated	Web: Not Evaluated
Also applies to:		
Revised Section 508 – Does not apply		
2.1.3 Keyboard (No Exception) (Level AAA)	Web: Not Evaluated	Web: Not Evaluated
Also applies to:		
Revised Section 508 – Does not apply		
2.2.3 No Timing (Level AAA)	Web: Not Evaluated	Web: Not Evaluated
Also applies to:		
Revised Section 508 – Does not apply		

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Criteria	Conformance Level	Remarks and Explanations
2.2.4 Interruptions (Level AAA)	Web: Not Evaluated	Web: Not Evaluated
Also applies to:		
Revised Section 508 – Does not apply		
2.2.5 Re-authenticating (Level AAA)	Web: Not Evaluated	Web: Not Evaluated
Also applies to:		
Revised Section 508 – Does not apply		
2.3.2 Three Flashes (Level AAA)	Web: Not Evaluated	Web: Not Evaluated
Also applies to:		
Revised Section 508 – Does not apply		
2.4.8 Location (Level AAA)	Web: Not Evaluated	Web: Not Evaluated
Also applies to:		
Revised Section 508 – Does not apply		
2.4.9 Link Purpose (Link Only) (Level AAA)	Web: Not Evaluated	Web: Not Evaluated
Also applies to:		
Revised Section 508 – Does not apply		
2.4.10 Section Headings (Level AAA)	Web: Not Evaluated	Web: Not Evaluated
Also applies to:		
Revised Section 508 – Does not apply		
3.1.3 Unusual Words (Level AAA)	Web: Not Evaluated	Web: Not Evaluated
Also applies to:		
Revised Section 508 – Does not apply		
3.1.4 Abbreviations (Level AAA)	Web: Not Evaluated	Web: Not Evaluated
Also applies to:		
Revised Section 508 – Does not apply		
3.1.5 Reading Level (Level AAA)	Web: Not Evaluated	Web: Not Evaluated
Also applies to:		
Revised Section 508 – Does not apply		
3.1.6 Pronunciation (Level AAA)	Web: Not Evaluated	Web: Not Evaluated
Also applies to:		
Revised Section 508 – Does not apply		
3.2.5 Change on Request (Level AAA)	Web: Not Evaluated	Web: Not Evaluated
Also applies to:		
Revised Section 508 – Does not apply		

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Criteria	Conformance Level	Remarks and Explanations
3.3.5 Help (Level AAA)	Web: Not Evaluated	Web: Not Evaluated
Also applies to:		
Revised Section 508 – Does not apply		
3.3.6 Error Prevention (All) (Level AAA)	Web: Not Evaluated	Web: Not Evaluated
Also applies to:		
Revised Section 508 – Does not apply		

# Revised Section 508 Report

Notes: None

## Chapter 3: Functional Performance Criteria (FPC)

Notes: None

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Supports	Where a visual mode of operation is provided, ICT shall provide at least one mode of operation that does not require user vision.
302.2 With Limited Vision	Supports	Where a visual mode of operation is provided, ICT shall provide at least one mode of operation that enables users to make use of limited vision.
302.3 Without Perception of Color	Supports	Where a visual mode of operation is provided, ICT shall provide at least one visual mode of operation that does not require user perception of color.
302.4 Without Hearing	Not Applicable	Where an audible mode of operation is provided, ICT shall provide at least one mode of operation that does not require user hearing.
302.5 With Limited Hearing	Not Applicable	Where an audible mode of operation is provided, ICT shall provide at least one mode of operation that enables users to make use of limited hearing.

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Criteria	Conformance Level	Remarks and Explanations
302.6 Without Speech	Not Applicable	Where speech is used for input, control, or operation, ICT shall provide at least one mode of operation that does not require user speech.
302.7 With Limited Manipulation	Supports	Where a manual mode of operation is provided, ICT shall provide at least one mode of operation that does not require fine motor control or simultaneous manual operations.
302.8 With Limited Reach and Strength	Not Applicable	Where a manual mode of operation is provided, ICT shall provide at least one mode of operation that is operable with limited reach and limited strength.
302.9 With Limited Language, Cognitive, and Learning Abilities	Supports	ICT shall provide features making its use by individuals with limited cognitive, language, and learning abilities simpler and easier.

# Chapter 4: Hardware

 $\textbf{Notes:} \ \mathsf{Not} \ \mathsf{Applicable} - \mathsf{Hardware} \ \mathsf{out} \ \mathsf{of} \ \mathsf{scope}.$ 

Criteria	Conformance Level	Remarks and Explanations
402 Closed Functionality	Heading cell – no response required	Heading cell – no response required
402.1 General	Heading cell – no response required	Heading cell – no response required
402.2 Speech-Output Enabled	Heading cell – no response required	Heading cell – no response required
402.2.1 Information Displayed On-Screen	Not Applicable	Not Applicable
402.2.2 Transactional Outputs	Not Applicable	Not Applicable
402.2.3 Speech Delivery Type and Coordination	Not Applicable	Not Applicable
402.2.4 User Control	Not Applicable	Not Applicable
402.2.5 Braille Instructions	Not Applicable	Not Applicable
402.3 Volume	Heading cell – no response required	Heading cell – no response required
402.3.1 Private Listening	Not Applicable	Not Applicable
402.3.2 Non-private Listening	Not Applicable	Not Applicable
402.4 Characters on Display Screens	Not Applicable	Not Applicable
402.5 Characters on Variable Message Signs	Not Applicable	Not Applicable
403 Biometrics	Heading cell – no response required	Heading cell – no response required

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Criteria	Conformance Level	Remarks and Explanations
403.1 General	Not Applicable	Not Applicable
404 Preservation of Information Provided for Accessibility	Heading cell – no response required	Heading cell – no response required
404.1 General	Not Applicable	Not Applicable
405 Privacy	Heading cell – no response required	Heading cell – no response required
405.1 General	Not Applicable	Not Applicable
406 Standard Connections	Heading cell – no response required	Heading cell – no response required
406.1 General	Not Applicable	Not Applicable
407 Operable Parts	Heading cell – no response required	Heading cell – no response required
407.2 Contrast	Not Applicable	Not Applicable
407.3 Input Controls	Heading cell – no response required	Heading cell – no response required
407.3.1 Tactilely Discernible	Not Applicable	Not Applicable
407.3.2 Alphabetic Keys	Not Applicable	Not Applicable
407.3.3 Numeric Keys	Not Applicable	Not Applicable
407.4 Key Repeat	Not Applicable	Not Applicable
407.5 Timed Response	Not Applicable	Not Applicable
407.6 Operation	Not Applicable	Not Applicable
407.7 Tickets, Fare Cards, and Keycards	Not Applicable	Not Applicable
407.8 Reach Height and Depth	Heading cell – no response required	Heading cell – no response required
407.8.1 Vertical Reference Plane	Not Applicable	Not Applicable
407.8.1.1 Vertical Plane for Side Reach	Not Applicable	Not Applicable
407.8.1.2 Vertical Plane for Forward Reach	Not Applicable	Not Applicable
407.8.2 Side Reach	Not Applicable	Not Applicable
407.8.2.1 Unobstructed Side Reach	Not Applicable	Not Applicable
407.8.2.2 Obstructed Side Reach	Not Applicable	Not Applicable
407.8.3 Forward Reach	Not Applicable	Not Applicable
407.8.3.1 Unobstructed Forward Reach	Not Applicable	Not Applicable
407.8.3.2 Obstructed Forward Reach	Not Applicable	Not Applicable
407.8.3.2.1 Operable Part Height for ICT with Obstructed Forward Reach	Not Applicable	Not Applicable
407.8.3.2.2 Knee and Toe Space under ICT with Obstructed Forward	Not Applicable	Not Applicable
Reach	Not Applicable	Not Applicable
408 Display Screens	Heading cell – no response required	Heading cell – no response required
408.2 Visibility	Not Applicable	Not Applicable

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Criteria	Conformance Level	Remarks and Explanations
408.3 Flashing	Not Applicable	Not Applicable
409 Status Indicators	Heading cell – no response required	Heading cell – no response required
409.1 General	Not Applicable	Not Applicable
410 Color Coding	Heading cell – no response required	Heading cell – no response required
410.1 General	Not Applicable	Not Applicable
411 Audible Signals	Heading cell – no response required	Heading cell – no response required
411.1 General	Not Applicable	Not Applicable
412 ICT with Two-Way Voice Communication	Heading cell – no response required	Heading cell – no response required
412.2 Volume Gain	Heading cell – no response required	Heading cell – no response required
412.2.1 Volume Gain for Wireline Telephones	Not Applicable	Not Applicable
412.2.2 Volume Gain for Non-Wireline ICT	Not Applicable	Not Applicable
412.3 Interference Reduction and Magnetic Coupling	Heading cell – no response required	Heading cell – no response required
412.3.1 Wireless Handsets	Not Applicable	Not Applicable
412.3.2 Wireline Handsets	Not Applicable	Not Applicable
412.4 Digital Encoding of Speech	Not Applicable	Not Applicable
412.5 Real-Time Text Functionality	Reserved for future	Reserved for future
412.6 Caller ID	Not Applicable	Not Applicable
412.7 Video Communication	Not Applicable	Not Applicable
412.8 Legacy TTY Support	Heading cell – no response required	Heading cell – no response required
412.8.1 TTY Connectability	Not Applicable	Not Applicable
412.8.2 Voice and Hearing Carry Over	Not Applicable	Not Applicable
412.8.3 Signal Compatibility	Not Applicable	Not Applicable
412.8.4 Voice Mail and Other Messaging Systems	Not Applicable	Not Applicable
413 Closed Caption Processing Technologies	Heading cell – no response required	Heading cell – no response required
413.1.1 Decoding and Display of Closed Captions	Not Applicable	Not Applicable
413.1.2 Pass-Through of Closed Caption Data	Not Applicable	Not Applicable
414 Audio Description Processing Technologies	Heading cell – no response required	Heading cell – no response required
414.1.1 Digital Television Tuners	Not Applicable	Not Applicable
414.1.2 Other ICT	Not Applicable	Not Applicable
415 User Controls for Captions and Audio Descriptions	Heading cell – no response required	Heading cell – no response required
415.1.1 Caption Controls	Not Applicable	Not Applicable
415.1.2 Audio Description Controls	Not Applicable	Not Applicable

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## Chapter 5: Software

Notes: N/A

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See WCAG 2.0 section	See information in WCAG section
502 Interoperability with Assistive Technology	Heading cell – no response required	Heading cell – no response required
502.2.1 User Control of Accessibility Features	Not Applicable	Platform software shall provide user control over platform features that are defined in the platform documentation as accessibility features.
502.2.2 No Disruption of Accessibility Features	Not Applicable	Software shall not disrupt platform features that are defined in the platform documentation as accessibility features.
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Not Applicable	The object role, state(s), properties, boundary, name, and description shall be programmatically determinable.
502.3.2 Modification of Object Information	Not Applicable	States and properties that can be set by the user shall be capable of being set programmatically, including through assistive technology.
502.3.3 Row, Column, and Headers	Not Applicable	If an object is in a data table, the occupied rows and columns, and any headers associated with those rows or columns, shall be programmatically determinable.
502.3.4 Values	Not Applicable	Any current value(s), and any set or range of allowable values associated with an object, shall be programmatically determinable.
502.3.5 Modification of Values	Not Applicable	Values that can be set by the user shall be capable of being set programmatically, including through assistive technology.
502.3.6 Label Relationships	Not Applicable	Any relationship that a component has as a label for another component, or of being labeled by another component, shall be programmatically determinable.

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Criteria	Conformance Level	Remarks and Explanations
502.3.7 Hierarchical Relationships	Not Applicable	Any hierarchical (parent-child) relationship that a component has as a container for, or being contained by, another component shall be programmatically determinable.
502.3.8 Text	Not Applicable	The content of text objects, text attributes, and the boundary of text rendered to the screen, shall be programmatically determinable.
502.3.9 Modification of Text	Not Applicable	Text that can be set by the user shall be capable of being set programmatically, including through assistive technology. Text that can be set by the user shall be capable of being set programmatically, including through assistive technology.
502.3.10 List of Actions	Not Applicable	A list of all actions that can be executed on an object shall be programmatically determinable.
502.3.11 Actions on Objects	Not Applicable	Applications shall allow assistive technology to programmatically execute available actions on objects.
502.3.12 Focus Cursor	Not Applicable	Applications shall expose information and mechanisms necessary to track focus, text insertion point, and selection attributes of user interface components.
502.3.13 Modification of Focus Cursor	Not Applicable	Focus, text insertion point, and selection attributes that can be set by the user shall be capable of being set programmatically, including using assistive technology.
502.3.14 Event Notification	Not Applicable	Notification of events relevant to user interactions, including but not limited to, changes in the component's state(s), value, name, description, or boundary, shall be available to assistive technology.

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Criteria	Conformance Level	Remarks and Explanations
502.4 Platform Accessibility Features	Not Applicable	Platforms and platform software shall conform to the requirements in ANSI/HFES 200.2, Human Factors Engineering of Software User Interfaces — Part 2: Accessibility (2008) (incorporated by reference, see 702.4.1) listed below:  • Section 9.3.3  • Section 9.3.4  • Section 9.3.5  • Section 10.6.7  • Section 10.6.8  • Section 10.7.1
503 Applications	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Not Applicable	Applications shall permit user preferences from platform settings for color, contrast, font type, font size, and focus cursor. <b>Exception:</b> Applications that are designed to be isolated from their underlying platform software, including Web applications, shall not be required to conform to 503.2.
503.3 Alternative User Interfaces	Not Applicable	Where an application provides an alternative user interface that functions as assistive technology, the application shall use. platform and other industry standard accessibility services.
503.4 User Controls for Captions and Audio Description	Heading cell – no response required	Heading cell – no response required
503.4.1 Caption Controls	Not Applicable	Where user controls are provided for volume adjustment, ICT shall provide user controls for the selection of captions at the same menu level as the user controls for volume or program selection.
503.4.2 Audio Description Controls	Not Applicable	Where user controls are provided for program selection, ICT shall provide user controls for the selection of audio descriptions at the same menu level as the user controls for volume or program selection.

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Criteria	Conformance Level	Remarks and Explanations
504 Authoring Tools	Heading cell – no response required	Heading cell – no response required
504.2 Content Creation or Editing (if not authoring tool, enter "not applicable")	See <u>WCAG 2.0</u> section	Authoring tools shall provide a mode of operation to create or edit content that conforms to Level A and Level AA Success Criteria and Conformance Requirements in WCAG 2.0 (incorporated by reference, see 702.10.1) for all supported features and, as applicable, to file formats supported by the authoring tool. Authoring tools shall permit authors the option of overriding information required for accessibility.  EXCEPTION: Authoring tools shall not be required to conform to 504.2 when used to directly edit plain text source code. See WCAG 2.0 section
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Not Applicable	Authoring tools shall, when converting content from one format to another or saving content in multiple formats, preserve the information required for accessibility to the extent that the information is supported by the destination format.
504.2.2 PDF Export	Not Applicable	Authoring tools capable of exporting PDF files that conform to ISO 32000-1:2008 (PDF 1.7) shall also be capable of exporting PDF files that conform to ANSI/AIIM/ISO 14289-1:2016 (PDF/UA-1) (incorporated by reference, see 702.3.1)
504.3 Prompts	Not Applicable	Authoring tools shall provide a mode of operation that prompts authors to create content that conforms to Level A and Level AA Success Criteria and Conformance Requirements in WCAG 2.0 (incorporated by reference, see 702.10.1) for supported features and, as applicable, to file formats supported by the authoring tool.

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Criteria	Conformance Level	Remarks and Explanations
504.4 Templates	Not Applicable	Where templates are provided, templates allowing content creation that conforms to Level A and Level AA Success Criteria and Conformance Requirements in WCAG 2.0 (incorporated by reference, see 702.10.1) shall be provided for a range of template uses for supported features and, as applicable, to file formats supported by the authoring tool.

# Chapter 6: Support Documentation and Services

Notes: N/A

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	Heading cell – no response required	The technical requirements in Chapter 6 shall apply to ICT support documentation and services where required by 508 Chapter 2 (Scoping Req), 255 Chapter 2 (Scoping Requirements), and where otherwise referenced in any other chapter of the Revised 508 Standards or Revised 255 Guidelines.
602 Support Documentation	Heading cell – no response required	Heading cell – no response required
602.1		Documentation that supports the use of ICT shall conform to 602.
602.2 Accessibility and Compatibility Features	Supports	Documentation shall list and explain how to use the accessibility and compatibility features required by Chapters 4 and 5. Documentation shall include accessibility features that are built-in and accessibility features that provide compatibility with assistive technology.

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Criteria	Conformance Level	Remarks and Explanations
602.3 Electronic Support Documentation	See <u>WCAG 2.0</u> section	Documentation in electronic format, including Webbased self-service support, shall conform to Level A and Level AA Success Criteria and Conformance Requirements in WCAG 2.0 (incorporated by reference, see 702.10.1). See <a href="WCAG 2.0">WCAG 2.0</a> section
602.4 Alternate Formats for Non-Electronic Support Documentation	Supports	Where support documentation is only provided in non- electronic formats, alternate formats usable by individuals with disabilities shall be provided upon request.
603 Support Services	Heading cell – no response required	ICT support services including, but not limited to, help desks, call centers, training services, and automated self-service technical support, shall conform to 603.
603.2 Information on Accessibility and Compatibility Features	Supports	ICT support services shall include information on the accessibility and compatibility features required by 602.2.
603.3 Accommodation of Communication Needs	Supports	Support services shall be provided directly to the user or through a referral to a point of contact. Such ICT support services shall accommodate the communication needs of individuals with disabilities.

#### **END OF DOCUMENT**

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