

SilentDefense™ Enterprise Command Center Accessibility Conformance Report

Revised Section 508 Edition
VPAT® Version 2.3

Name of Product/Version: ForeScout SilentDefense™ v4.1 Enterprise Command Center
Product Description: In-Depth Device Visibility and Cyber Resilience for OT/ICS Networks
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Report Coverage

Evaluation Scope

The evaluation in this report regards the product accessibility of the SilentDefense v.4.1 Enterprise Command Center web application by ForeScout Technologies, Inc.

Applicable Standards/Guidelines

The user interface components and content of the application were evaluated for conformance with:

- Revised Section 508 standards as published by the U.S. Access Board in the Federal Register, published January 18, 2017 and amended on March 23, 2018.
- Corrections to the ICT Final Rule as published by the U.S. Access Board in the Federal Register, published January 18, 2017 and amended on March 23, 2018.
- Level A and Level AA Success Criteria and Conformance Requirements in WCAG 2.0 – Web Content Accessibility Guidelines, W3C Recommendation, December 11, 2008, IBR approved for: Appendix A (Section 508 of the Rehabilitation Act: Application and Scoping Requirements)

Evaluation Method

The evaluation was performed through manual testing, following official documentation of the Section 508 standards and the WCAG 2.0 conformance requirements, and by using accessibility testing toolkits such as Axe by Deque Systems (<https://www.deque.com/axe/>) and ANDI by the Accessible Solutions Branch of the Social Security Administration (<https://www.ssa.gov/accessibility/andi/>).

Evaluation 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.

Note: When reporting on conformance with the WCAG 2.0 Success Criteria, the application was, in part, evaluated based on the following conformance requirement: the presence of full pages, complete processes, and accessibility-supported methods of use, as documented in the above-referenced WCAG 2.0 Conformance Requirements.

Accessibility Conformance Evaluation

Success Criteria, Level A

CRITERIA	CONFORMANCE LEVEL	REMARKS AND EXPLANATIONS
<p>1.1.1 Non-text Content</p> <p>Also applies to: Revised Section 508 501 (Web)(Software)</p>	Partially Supports	The application has specific input fields that lack the necessary labels to describe their purpose.
<p>1.2.1 Audio-only and Video-only (Prerecorded)</p> <p>Also applies to: Revised Section 508 501 (Web)(Software)</p>	Not Applicable	The application does not contain audio-only or video-only content.
<p>1.2.2 Captions (Prerecorded)</p> <p>Also applies to: Revised Section 508 501 (Web)(Software)</p>	Not Applicable	The application does not contain prerecorded audio.
<p>1.2.3 Audio Description or Media Alternative (Prerecorded)</p> <p>Also applies to: Revised Section 508 501 (Web)(Software)</p>	Not Applicable	The application does not contain synchronized media or time-based interactive components.
<p>1.3.1 Info and Relationships</p> <p>Also applies to: Revised Section 508 501 (Web)(Software)</p>	Partially Supports	The application partially uses semantic markup to allow information, structure and relationships conveyed through presentation to be programmatically determined.

<p>1.3.2 Meaningful Sequence</p> <p>Also applies to: Revised Section 508 501 (Web)(Software)</p>	<p>Partially Supports</p>	<p>The application partially outputs a correct reading sequence that can be programmatically determined by assistive technologies.</p>
<p>1.3.3 Sensory Characteristics</p> <p>Also applies to: Revised Section 508 501 (Web)(Software)</p>	<p>Partially Supports</p>	<p>The application has certain actionable elements that rely on shape to recognize the related action.</p>
<p>1.4.1 Use of Color</p> <p>Also applies to: Revised Section 508 501 (Web)(Software)</p>	<p>Partially Supports</p>	<p>Some elements in the application convey information through colors only.</p>
<p>1.4.2 Audio Control</p> <p>Also applies to: Revised Section 508 501 (Web)(Software)</p>	<p>Not Applicable</p>	<p>The application does not have audio content.</p>
<p>2.1.1 Keyboard</p> <p>Also applies to: Revised Section 508 501 (Web)(Software)</p>	<p>Partially Supports</p>	<p>The application has certain elements that cannot be operated solely through the keyboard.</p>
<p>2.1.2 No Keyboard Trap</p> <p>Also applies to: Revised Section 508 501 (Web)(Software)</p>	<p>Supports</p>	<p>The application allows users to remove focus from focused elements using only a keyboard interface.</p>

<p>2.2.1 Timing Adjustable</p> <p>Also applies to: Revised Section 508 501 (Web)(Software)</p>	<p>Not Applicable</p>	<p>The application does not require input from the user with any time-based limitations.</p>
<p>2.2.2 Pause, Stop, Hide</p> <p>Also applies to: Revised Section 508 501 (Web)(Software)</p>	<p>Not Applicable</p>	<p>The application does not provide moving, blinking, scrolling, or auto-updating information besides the content that is initially loading on any page.</p>
<p>2.3.1 Three Flashes or Below Threshold</p> <p>Also applies to: Revised Section 508 501 (Web)(Software)</p>	<p>Supports</p>	<p>The application does not contain anything that flashes more than three times in any one-second period.</p>
<p>2.4.1 Bypass Blocks</p> <p>Also applies to: Revised Section 508 501 (Web)(Software)</p>	<p>Does Not Support</p>	<p>The application does not provide a mechanism to skip to a page's main content.</p>
<p>2.4.2 Page Titled</p> <p>Also applies to: Revised Section 508 501 (Web)(Software)</p>	<p>Supports</p>	<p>The application provides a descriptive title element to pages.</p>
<p>2.4.3 Focus Order</p> <p>Also applies to: Revised Section 508 501 (Web)(Software)</p>	<p>Partially Supports</p>	<p>The application can be navigated sequentially and the navigation sequences affect meaning or operation; focusable components receive focus in an order that preserves meaning and operability.</p>

<p>2.4.4 Link Purpose (In Context)</p> <p>Also applies to: Revised Section 508 501 (Web)(Software)</p>	<p>Partially Supports</p>	<p>The application has certain link elements whose purpose is conveyed through recognizing icon shape.</p>
<p>3.1.1 Language of Page</p> <p>Also applies to: Revised Section 508 501 (Web)(Software)</p>	<p>Does Not Support</p>	<p>The application does not provide a language element.</p>
<p>3.2.1 On Focus</p> <p>Also applies to: Revised Section 508 501 (Web)(Software)</p>	<p>Supports</p>	<p>The application does not force a change of content upon focus.</p>
<p>3.2.2 On Input</p> <p>Also applies to: Revised Section 508 501 (Web)(Software)</p>	<p>Supports</p>	<p>The application does not force a change of context without the user applying the change.</p>
<p>3.3.1 Error Identification</p> <p>Also applies to: Revised Section 508 501 (Web)(Software)</p>	<p>Partially Supports</p>	<p>The application informs the user of an occurred error and provides a description; however, some descriptions may not be available to assistive technology devices.</p>
<p>3.3.2 Labels or Instructions</p> <p>Also applies to: Revised Section 508 501 (Web)(Software)</p>	<p>Supports</p>	<p>The application provides labels when user input is required.</p>

<p>4.1.1 Parsing</p> <p>Also applies to: Revised Section 508 501 (Web)(Software)</p>	Partially Supports	The application uses valid markup language, but the nesting of certain elements is not set forth according to their specifications.
<p>4.1.2 Name, Role, Value</p> <p>Also applies to: Revised Section 508 501 (Web)(Software)</p>	Partially Supports	The application has certain elements that lack name and role.

Success Criteria, Level AA

CRITERIA	CONFORMANCE LEVEL	REMARKS AND EXPLANATIONS
<p>1.2.4 Captions (Live)</p> <p>Also applies to: Revised Section 508 501 (Web)(Software)</p>	<p>Not Applicable</p>	<p>The application does not provide synchronized media with audio content.</p>
<p>1.2.5 Audio Description (Prerecorded)</p> <p>Also applies to: Revised Section 508 501 (Web)(Software)</p>	<p>Not Applicable</p>	<p>The application does not provide synchronized media with prerecorded video content.</p>
<p>1.4.3 Contrast (Minimum)</p> <p>Also applies to: Revised Section 508 501 (Web)(Software)</p>	<p>Partially Supports</p>	<p>The application has certain text elements that lack the necessary minimum color contrast.</p>
<p>1.4.4 Resize text</p> <p>Also applies to: Revised Section 508 501 (Web)(Software)</p>	<p>Supports</p>	<p>The application allows all native user agent functionalities for resizing text and other content.</p>
<p>1.4.5 Images of Text</p> <p>Also applies to: Revised Section 508 501 (Web)(Software)</p>	<p>Not Applicable</p>	<p>The application does not provide images of text.</p>
<p>2.4.5 Multiple Ways</p> <p>Also applies to:</p>	<p>Does Not Support</p>	<p>The application does not have more than one way to locate web pages.</p>

<p>Revised Section 508 501 (Web)(Software)</p>		
<p>2.4.6 Headings and Labels</p> <p>Also applies to: Revised Section 508 501 (Web)(Software)</p>	<p>Supports</p>	<p>The application provides descriptive heading and labels informing the user of the following content or expected user input.</p>
<p>2.4.7 Focus Visible</p> <p>Also applies to: Revised Section 508 501 (Web)(Software)</p>	<p>Supports</p>	<p>The application provides a user interface where the keyboard focus indicator is visible.</p>
<p>3.1.2 Language of Parts</p> <p>Also applies to: Revised Section 508 501 (Web)(Software)</p>	<p>Not Applicable</p>	<p>The application does not contain parts with language that differentiate from the global language.</p>
<p>3.2.3 Consistent Navigation</p> <p>Also applies to: Revised Section 508 501 (Web)(Software)</p>	<p>Supports</p>	<p>The application provides consistent navigation with sets of pages that maintain the same order.</p>
<p>3.2.4 Consistent Identification</p> <p>Also applies to: Revised Section 508 501 (Web)(Software)</p>	<p>Supports</p>	<p>The application provides consistent appearance and behavior for functionalities across pages.</p>
<p>3.3.3 Error Suggestion</p> <p>Also applies to:</p>	<p>Partially Supports</p>	<p>The application provides, whenever possible, suggestions for correction of automatically detected errors.</p>

<p>Revised Section 508 501 (Web)(Software)</p>		
<p>3.3.4 Error Prevention (Legal, Financial, Data)</p> <p>Also applies to: Revised Section 508 501 (Web)(Software)</p>	<p>Supports</p>	<p>On potentially dangerous operations regarding data, such as deleting entities, the application prompts the user with a confirmation dialog.</p>

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Chapter 3: Functional Performance Criteria (FPC)

CRITERIA	CONFORMANCE LEVEL	REMARKS AND EXPLANATIONS
302.1 Without Vision	Not Applicable	The application uses an external unit as an interface that can support this functionality.
302.2 With Limited Vision	Not Applicable	The application uses an external unit as an interface that can support this functionality.
302.3 Without Perception of Color	Not Applicable	The application uses an external unit as an interface that can support this functionality.
302.4 Without Hearing	Not Applicable	The application uses an external unit as an interface that can support this functionality.
302.5 With Limited Hearing	Not Applicable	The application uses an external unit as an interface that can support this functionality.
302.6 Without Speech	Not Applicable	The application uses an external unit as an interface that can support this functionality.
302.7 With Limited Manipulation	Not Applicable	The application uses an external unit as an interface that can support this functionality.
302.8 With Limited Reach and Strength	Not Applicable	The application uses an external unit as an interface that can support this functionality.
302.9 With Limited Language, Cognitive, and Learning Abilities	Not Applicable	The application uses an external unit as an interface that can support this functionality.

Chapter 4: Hardware

CRITERIA	CONFORMANCE LEVEL	REMARKS AND EXPLANATIONS
402 Closed Functionality 402.1 General 402.2 Speech-Output Enabled	Heading cell – no response required	
402.2.1 Information Displayed On-Screen	Not Applicable	The application does not have its own display.
402.2.2 Transactional Outputs	Not Applicable	The application uses an external unit as an interface to provide this functionality.
402.2.3 Speech Delivery Type and Coordination	Not Applicable	The application uses an external unit as an interface to provide this functionality.
402.2.4 User Control	Not Applicable	The application uses an external unit as an interface to provide this functionality.
402.2.5 Braille Instructions	Not Applicable	The application uses an external unit as an interface to provide this functionality.
402.3 Volume	Heading cell – no response required	
402.3.1 Private Listening	Not Applicable	The application uses an external unit as an interface to provide this functionality.
402.3.2 Non-private Listening	Not Applicable	The application uses an external unit as an interface to provide this functionality.

402.4 Characters on Display Screens	Not Applicable	The application uses an external unit as an interface to provide this functionality.
402.5 Characters on Variable Message Signs	Not Applicable	The application uses an external unit as an interface to provide this functionality.
403 Biometrics	Heading cell – no response required	
404.1 General	Not Applicable	The application uses an external unit as an interface to provide this functionality.
405 Privacy	Heading cell – no response required	
405.1 General	Not Applicable	The application uses an external unit as an interface to provide this functionality.
406 Standard Connections	Heading cell – no response required	
406.1 General	Not Applicable	The application uses an external unit as an interface to provide this functionality.
407 Operable Parts	Heading cell – no response required	
407.2 Contrast	Not Applicable	The application uses an external unit as an interface to provide this functionality.
407.3 Input Controls	Heading cell – no response required	
407.3.1 Tactilely Discernible	Not Applicable	The application uses an external unit as an interface to provide this functionality.

407.3.2 Alphabetic Keys	Not Applicable	The application uses an external unit as an interface to provide this functionality.
407.3.3 Numeric Keys	Not Applicable	The application uses an external unit as an interface to provide this functionality.
407.4 Key Repeat	Not Applicable	The application uses an external unit as an interface to provide this functionality.
407.5 Timed Response	Not Applicable	The application uses an external unit as an interface to provide this functionality.
407.6 Operation	Not Applicable	The application uses an external unit as an interface to provide this functionality.
407.7 Tickets, Fare Cards, and Keycards	Not Applicable	The application uses an external unit as an interface to provide this functionality.
407.8 Reach Height and Depth	Heading cell – no response required	
407.8.1 Vertical Reference Plane	Not Applicable	The application uses an external unit as an interface to provide this functionality.
407.8.1.1 Vertical Plane for Side Reach	Not Applicable	The application uses an external unit as an interface to provide this functionality.
407.8.1.2 Vertical Plane for Forward Reach	Not Applicable	The application uses an external unit as an interface to provide this functionality.
407.8.2 Side Reach	Not Applicable	The application uses an external unit as an interface to provide this functionality.

407.8.2.1 Unobstructed Side Reach	Not Applicable	The application uses an external unit as an interface to provide this functionality.
407.8.2.2 Obstructed Side Reach	Not Applicable	The application uses an external unit as an interface to provide this functionality.
407.8.3 Forward Reach	Not Applicable	The application uses an external unit as an interface to provide this functionality.
407.8.3.1 Unobstructed Forward Reach	Not Applicable	The application uses an external unit as an interface to provide this functionality.
407.8.3.2 Obstructed Forward Reach	Not Applicable	The application uses an external unit as an interface to provide this functionality.
407.8.3.2.1 Operable Part Height for ICT with Obstructed Forward Reach	Not Applicable	The application uses an external unit as an interface to provide this functionality.
407.8.3.2.2 Knee and Toe Space under ICT with Obstructed Forward Reach	Not Applicable	The application uses an external unit as an interface to provide this functionality.
408 Display Screens	Heading cell – no response required	
408.2 Visibility	Not Applicable	The application uses an external unit as an interface to provide this functionality.
408.3 Flashing	Not Applicable	The application uses an external unit as an interface to provide this functionality.
409 Status Indicators	Heading cell – no response required	

409.1 General	Not Applicable	The application uses an external unit as an interface to provide this functionality.
410 Color Coding Heading cell – no response required		
410.1 General	Not Applicable	The application uses an external unit as an interface to provide this functionality.
411 Audible Signals Heading cell – no response required		
411.1 General	Not Applicable	The application uses an external unit as an interface to provide this functionality.
412 ICT with Two-Way Voice Communication 412.2 Volume Gain Heading cell – no response required		
412.2.1 Volume Gain for Wireline Telephones	Not Applicable	The application uses an external unit as an interface to provide this functionality.
412.2.2 Volume Gain for Non-Wireline ICT	Not Applicable	The application uses an external unit as an interface to provide this functionality.
412.3 Interference Reduction and Magnetic Coupling Heading cell – no response required		
412.3.1 Wireless Handsets	Not Applicable	The application uses an external unit as an interface to provide this functionality.
412.3.2 Wireline Handsets	Not Applicable	The application uses an external unit as an interface to provide this functionality.

413.1.2 Pass-Through of Closed Caption Data	Not Applicable	The application uses an external unit as an interface to provide this functionality.
414 Audio Description Processing Technologies	Heading cell – no response required	
414.1.1 Digital Television Tuners	Not Applicable	The application uses an external unit as an interface to provide this functionality.
414.1.2 Other ICT	Not Applicable	The application uses an external unit as an interface to provide this functionality.
415 User Controls for Captions and Audio Descriptions	Heading cell – no response required	
415.1.1 Caption Controls	Not Applicable	The application uses an external unit as an interface to provide this functionality.
415.1.2 Audio Description Controls	Not Applicable	The application uses an external unit as an interface to provide this functionality.

Chapter 5: Software

CRITERIA	CONFORMANCE LEVEL	REMARKS AND EXPLANATIONS
501 General 501.1 Scope		Application is web-based and according to 501 General section, it shall conform to Level A and Level AA Success Criteria and Conformance Requirements in WCAG 2.0 .
502 Interoperability with Assistive Technology		Heading cell – no response required
502.2.1 User Control of Accessibility Features	Not Applicable	The application is web-based software.
502.2.2 No Disruption of Accessibility Features	Not Applicable	The application is web-based software.
502.3 Accessibility Services		Heading cell – no response required
502.3.1 Object Information	Not Applicable	The application is web-based software.
502.3.2 Modification of Object Information	Not Applicable	The application is web-based software.
502.3.3 Row, Column, and Headers	Not Applicable	The application is web-based software.
502.3.4 Values	Not Applicable	The application is web-based software.
502.3.5 Modification of Values	Not Applicable	The application is web-based software.

502.3.6 Label Relationships	Not Applicable	The application is web-based software.
502.3.7 Hierarchical Relationships	Not Applicable	The application is web-based software.
502.3.8 Text	Not Applicable	The application is web-based software.
502.3.9 Modification of Text	Not Applicable	The application is web-based software.
502.3.10 List of Actions	Not Applicable	The application is web-based software.
502.3.11 Actions on Objects	Not Applicable	The application is web-based software.
502.3.12 Focus Cursor	Not Applicable	The application is web-based software.
502.3.13 Modification of Focus Cursor	Not Applicable	The application is web-based software.
502.3.14 Event Notification	Not Applicable	The application is web-based software.
502.4 Platform Accessibility Features	Not Applicable	The application is web-based software.
503 Applications	Heading cell – no response required	
503.2 User Preferences	Not Applicable	The application is web-based software.
503.3 Alternative User Interfaces	Not Applicable	The application is web-based software.
503.4 User Controls for Captions and Audio Description	Heading cell – no response required	

503.4.1 Caption Controls	Not Applicable	The application is web-based software.
503.4.2 Audio Description Controls	Not Applicable	The application is web-based software.
504 Authoring Tools	Heading cell – no response required	
504.2 Content Creation or Editing (if not authoring tool, enter “not applicable”)	Not Applicable	The application is web-based software.
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Not Applicable	The application is web-based software.
504.2.2 PDF Export	Not Applicable	The application is web-based software.
504.3 Prompts	Not Applicable	The application is web-based software.
504.4 Templates	Not Applicable	The application is web-based software.

Chapter 6: Support Documentation and Services

CRITERIA	CONFORMANCE LEVEL	REMARKS AND EXPLANATIONS
601.1 Scope 602 Support Documentation	Heading cell – no response required	
602.2 Accessibility and Compatibility Features	Not Applicable	No support documentation provided.
602.3 Electronic Support Documentation	Not Applicable	No support documentation provided.
602.4 Alternate Formats for Non-Electronic Support Documentation	Not Applicable	No support documentation provided.
603 Support Services	Heading cell – no response required	
603.2 Information on Accessibility and Compatibility Features	Not Applicable	No support documentation provided.
603.3 Accommodation of Communication Needs	Not Applicable	No support documentation provided.

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