# Pivot3 Accessibility Conformance Report Revised Section 508 Edition

(Based on VPAT® Version 2.4)

Name of Product/Version: Pivot3 Acuity, version 10.8

Report Date: November 18, 2020

**Product Description:** Pivot3 Acuity is a hyperconverged software stack (software-defined storage) available on standard x86 server platforms. Included in the Pivot3 Acuity software is an HTML5 management interface, called the Pivot3 Management Application. For more information, see https://pivot3.com/products/.

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**Notes:** The Pivot3 Management Application can be run as a stand-alone HTML5 interface or can be instantiated as a vCenter web plug-in. For the purposes of this report, the stand-alone and plug-in variants of the Pivot3 Management Application are functionally equivalent.

**Evaluation Methods Used:** Testing is based on general product knowledge. Other testing methods include visual inspection of the management interfaces.

#### **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	Level A (Yes)
	Level AA (Yes)
	Level AAA (No)
Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018	(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 Revised Section 508:

- 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 <a href="https://www.wcag.uc.nc/w

## **Table 1: Success Criteria, Level A**

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)		
Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Does Not Support	Web: Multiple elements within the Pivot3 Management Application present non-text content without a text-only alternative.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Supports	Web: There are no multimedia elements in the Acuity software or Pivot3 Management Application.
1.2.2 Captions (Prerecorded) (Level A) Also applies to: Revised Section 508	Web: Supports	Web: There are no multimedia elements in the Acuity software or Pivot3 Management Application.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Supports	Web: There are no multimedia elements in the Acuity software or Pivot3 Management Application.
1.3.1 Info and Relationships (Level A) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)	Web: Does Not Support	Web: Multiple elements and objects within the Pivot3 Management Application do not convey structure and/or relationships programmatically and/or via text.

Criteria	Conformance Level	Remarks and Explanations
602.3 (Support Docs)		
1.3.2 Meaningful Sequence (Level A) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Supports	Web: A correct reading sequence can be determined within the application.
1.3.3 Sensory Characteristics (Level A) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Supports	Web: Understanding and operating content does not rely on sensory characteristics of shape, size, visual location or orientation.
1.4.1 Use of Color (Level A)  Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Partially Supports	Web: Most elements and dialogs within the management application convey information by some other means besides exclusively color.
1.4.2 Audio Control (Level A) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Supports	Web: There are no audio elements in the Acuity software or Pivot3 Management Application.
2.1.1 Keyboard (Level A) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Does Not Support	Web: Many management functions cannot be performed via keyboard only.

Criteria	Conformance Level	Remarks and Explanations
2.1.2 No Keyboard Trap (Level A)		
Also applies to:		
Revised Section 508	Web: Supports	Web: No keyboard trap occurs within the management
• 501 (Web)(Software)		application.
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
2.2.1 Timing Adjustable (Level A)		
Also applies to:		
Revised Section 508	Web: Does Not Support	Web: The user cannot adjust time limits set by the
• 501 (Web)(Software)	web. Does Not Support	management application.
• 504.2 (Authoring Tool)		
• 602.3 (Support Docs)		
2.2.2 Pause, Stop, Hide (Level A)		
Also applies to:		Web: There are multiple auto-updating screens within the management application that cannot be paused or hidden.
Revised Section 508	Web: Does Not Support	
• 501 (Web)(Software)	web. Does Not Support	
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
2.3.1 Three Flashes or Below Threshold (Level A)		
Also applies to:		
Revised Section 508	Web: Supports	Web: There are no flashing elements within the management application.
• 501 (Web)(Software)	Web. Supports	
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
2.4.1 Bypass Blocks (Level A)		
Also applies to:		Web: No skip/bypass mechanisms provided.
Revised Section 508	Web: Does Not Support	
• 501 (Web)(Software) – Does not apply to non-web software	Web. Does Not Support	
• 504.2 (Authoring Tool)		
602.3 (Support Docs) – Does not apply to non-web docs		
2.4.2 Page Titled (Level A)		
Also applies to:	Web: Supports	Web: All pages have meaningful titles.
Revised Section 508		

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Criteria	Conformance Level	Remarks and Explanations
• 501 (Web)(Software)		
<ul> <li>504.2 (Authoring Tool)</li> </ul>		
<ul> <li>602.3 (Support Docs)</li> </ul>		
2.4.3 Focus Order (Level A)		
Also applies to:		
Revised Section 508	Web: Supports	Mah, Facus arder is maintained and predictable
<ul><li>501 (Web)(Software)</li></ul>	web. Supports	Web: Focus order is maintained and predictable.
<ul> <li>504.2 (Authoring Tool)</li> </ul>		
<ul> <li>602.3 (Support Docs)</li> </ul>		
2.4.4 Link Purpose (In Context) (Level A)		
Also applies to:		Web: The purpose of most links within the management
Revised Section 508	Web: Partially Supports	Web: The purpose of most links within the management application can be easily determined from the link text alone.
<ul><li>501 (Web)(Software)</li></ul>	vveb. Partially Supports	
<ul> <li>504.2 (Authoring Tool)</li> </ul>		
602.3 (Support Docs)		
3.1.1 Language of Page (Level A)		
Also applies to:		
Revised Section 508	Web: Does Not Support	Web: The Pivot3 Management Application is available English-only.
• 501 (Web)(Software)	Web. Does Not Support	
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
3.2.1 On Focus (Level A)		
Also applies to:		
Revised Section 508	Web: Supports	Web: When any component receives focus, it
• 501 (Web)(Software)	Web. Supports	does not initiate a change of context.
• 504.2 (Authoring Tool)		
602.3 (Support Docs)		
3.2.2 On Input (Level A)		
Also applies to:		Web: When any component receives input, it does not initiate a change of context.
Revised Section 508	Web: Supports	
• 501 (Web)(Software)		does not include a change of context.
• 504.2 (Authoring Tool)		

Criteria	Conformance Level	Remarks and Explanations
602.3 (Support Docs)		
3.3.1 Error Identification (Level A) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)	Web: Does Not Support	Web: Not all errors are automatically detected, identified and described to the user in text.
• 602.3 (Support Docs)		
3.3.2 Labels or Instructions (Level A) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Supports	Web: Labels and Instructions are provided on dialogs requiring user input.
4.1.1 Parsing (Level A) Also applies to: Revised Section 508  501 (Web)(Software)  504.2 (Authoring Tool)  602.3 (Support Docs)	Web: Supports	Web: Elements are marked up properly across the management application.
4.1.2 Name, Role, Value (Level A) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Does Not Support	Web: Some interface component states, properties and/or values cannot be programmatically determined.

## **Table 2: Success Criteria, Level AA**

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live) (Level AA) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Supports	Web: There is no live multimedia content included in the Pivot3 Management Application.
1.2.5 Audio Description (Prerecorded) (Level AA) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Supports	Web: There is no prerecorded audio content included in the Pivot3 Management Application.
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: Does Not Support	Web: Not all text and images of text meet the minimum contrast ratio (4.5:1).
1.4.4 Resize text (Level AA)  Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Does Not Support	Web: The text can be resized up to 200% via browser controls, however, there is significant loss of content and/or functionality.
1.4.5 Images of Text (Level AA) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)	Web: Does Not Support	Web: Multiple images of text exist throughout the management application and there is no user control of said images.

Criteria	Conformance Level	Remarks and Explanations
602.3 (Support Docs)		
2.4.5 Multiple Ways (Level AA) Also applies to: Revised Section 508  • 501 (Web)(Software) – Does not apply to non-web software  • 504.2 (Authoring Tool)  • 602.3 (Support Docs) – Does not apply to non-web docs	Web: Supports	Web: There are multiple ways to reach each page, except in cases where a page is the result of a series of steps.
2.4.6 Headings and Labels (Level AA) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Supports	Web: Visual Headings and Labels describe the topics.
2.4.7 Focus Visible (Level AA) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Does Not Support	Web: For many interface elements and dialogs, there is no clear indication of focus.
3.1.2 Language of Parts (Level AA) Also applies to: Revised Section 508	Web: Does Not Support	Web: The Pivot3 Management Application is available in English-only.
<ul> <li>3.2.3 Consistent Navigation (Level AA)</li> <li>Also applies to: Revised Section 508 <ul> <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> </li> </ul>	Web: Supports	Web: Navigation is consistent between multiple pages within the Pivot3 Management Application, unless the user specifically changes the order.

Criteria	Conformance Level	Remarks and Explanations
3.2.4 Consistent Identification (Level AA) Also applies to: Revised Section 508  • 501 (Web)(Software) – Does not apply to non-web software  • 504.2 (Authoring Tool)  • 602.3 (Support Docs) – Does not apply to non-web docs	Web: Supports	Web: Identification of components with same/similar functionality across the management application is consistent.
3.3.3 Error Suggestion (Level AA) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Partially Supports	Web: For most user input fields, if an error is automatically detected, a resolution suggestion is provided.
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA) Also applies to: Revised Section 508  • 501 (Web)(Software)  • 504.2 (Authoring Tool)  • 602.3 (Support Docs)	Web: Supports	Web: For modification and/or deletion of customer data, the interface provides the ability to reverse to prior input screens, input is checked and verified, and the interface provides a final confirmation of the action.

## **Revised Section 508 Report**

Notes:

#### **Chapter 3: Functional Performance Criteria (FPC)**

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Does Not Support	Product cannot be operated without visual mode.
302.2 With Limited Vision	Does Not Support	Product cannot be operated without visual mode.
302.3 Without Perception of Color	Does Not Support	Product does not include a visual mode that is without perception of color.
302.4 Without Hearing	Supports	Product can be operated by individuals with no hearing.
302.5 With Limited Hearing	Supports	Product can be operated by individuals with no hearing.
302.6 Without Speech	Supports	Product can be operated by individuals with no speech.
302.7 With Limited Manipulation	Does Not Support	Product requires keyboard (minimum) and mouse for most operations.
302.8 With Limited Reach and Strength	Does Not Support	Product requires keyboard (minimum) and mouse for most operations.
302.9 With Limited Language, Cognitive, and Learning Abilities	Does Not Support	Product does not include specific features to make tasks simpler and easier for individuals with limited cognitive, language, and learning abilities.

## **Chapter 5: Software**

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See WCAG 2.0 section	See information in WCAG 2.0 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	This product is not platform software.
502.2.2 No Disruption of Accessibility Features	Supports	This product does not interrupt the accessibility features of the underlying operating system or web-browser.
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Does Not Support	Some interface component states, properties and/or values cannot be programmatically determined.
502.3.2 Modification of Object Information	Supports	The management application supports changing of object information.
502.3.3 Row, Column, and Headers	Supports	Tables within the management application have proper markup.
502.3.4 Values	Supports	Values may be programmatically determined and available to assistive technologies.
502.3.5 Modification of Values	Partially Supports	Most values within the management application may be set programmatically, including via assistive technology.
502.3.6 Label Relationships	Does Not Support	Some interface label relationships cannot be programmatically determined.
502.3.7 Hierarchical Relationships	Does Not Support	Some interface hierarchical relationships cannot be programmatically determined.

Criteria	Conformance Level	Remarks and Explanations
502.3.8 Text	Supports	The management application supports exposing text information to assistive technologies.
502.3.9 Modification of Text	Supports	The management application supports modification of text information by assistive technologies.
502.3.10 List of Actions	Partially Supports	Most actions are described properly to assistive technologies.
502.3.11 Actions on Objects	Partially Supports	Most actions can be executed properly by assistive technologies.
502.3.12 Focus Cursor	Does Not Support	For many interface elements and dialogs, there is no clear indication of focus.
502.3.13 Modification of Focus Cursor	Does Not Support	For many interface elements and dialogs, there is no clear indication of focus.
502.3.14 Event Notification	Does Not Support	Not all components support proper event notification available to assistive technologies.
502.4 Platform Accessibility Features	Not Applicable	The product is not platform software.
503 Applications	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Does Not Support	This product does not include ability to set persistent accessibility user preferences like zoom and/or contrast.
503.3 Alternative User Interfaces	Not Applicable	The product is not assistive technology.
503.4 User Controls for Captions and Audio Description	Heading cell – no response required	Heading cell – no response required
503.4.1 Caption Controls	Supports	This product does not have audio content.
503.4.2 Audio Description Controls	Supports	This product does not have audio content.
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	See information in WCAG 2.0 section
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Not Applicable	This product is not an authoring product.
504.2.2 PDF Export	Not Applicable	This product is not an authoring product.

Criteria	Conformance Level	Remarks and Explanations
504.3 Prompts	Not Applicable	This product is not an authoring product.
504.4 Templates	Not Applicable	This product is not an authoring product.

#### **Chapter 6: Support Documentation and Services**

Notes:

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	Heading cell – no response required	Heading cell – no response required
602 Support Documentation	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Does Not Support	The product documentation does not include any accessibility specific information.
602.3 Electronic Support Documentation	See WCAG 2.0 section	See information in WCAG 2.0 section
602.4 Alternate Formats for Non-Electronic Support Documentation	Supports	Alternate formats of documentation are available on request.
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 product documentation does not include any accessibility specific information.
603.3 Accommodation of Communication Needs	Partially Supports	Support and Services communications can be tailored to the individual via voice, text, written communications.

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