

**Google Accessibility Conformance Report**  
VPAT® Version 2.4<sup>1\*</sup>

Name of product/version:	Cloud Dataflow
Product description:	Web Application
Report date:	21 April 2021
Contact information	<a href="mailto:gcp-accessibility@google.com">gcp-accessibility@google.com</a>
Evaluation methods used:	<p>The <a href="#">W3C Website Accessibility Conformance Evaluation Methodology</a> (WCAG-EM) was followed for conducting the accessibility audit. The testing included manual accessibility testing, automated accessibility tools, and testing with assistive technology across multiple platforms and browsers.</p> <p>The following applications were used as part of the audit to identify potential accessibility issues:</p> <p>Desktop browsers: Chrome, Firefox, Safari</p> <p>Assistive technologies: JAWS, NVDA, VoiceOver</p> <p>Accessibility testing tools: Accessibility Viewer by TPG, ARC Toolkit by TPG, Chrome Developer Tools, Colour Contrast Analyser by TPG, Firefox Developer Tools</p>
Applicable standards/guidelines	<p>This report covers the degree of conformance for the following accessibility standards/guidelines:</p> <p><a href="#">Web Content Accessibility Guidelines (WCAG) 2.0</a> Level A and AA.</p>

<sup>1\*</sup> "Voluntary Product Accessibility Template" and "VPAT" are registered service marks of the Information Technology Industry Council (ITI)

[Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018](#)

[EN 301 549 Accessibility requirements suitable for public procurement of ICT products and services in Europe, - V3.1.1 \(2019-11\)](#)

## 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.

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## WCAG 2.0 Report

Tables 1 and 2 also document conformance with Revised Section 508:

- Revised Section 508: Chapter 5 — 501.1 Scope, 504.2 Content Creation or Editing, and Chapter 6 — 602.3 Electronic Support Documentation
- EN 301 549: Chapter 9 — Web, Sections 10.1–10.4 of Chapter 10 — Non-Web documents, Sections 11.1–11.4 and 11.8.2 of Chapter 11 — Non-Web Software (open and closed functionality), and Sections 12.1.2 and 12.2.4 of Chapter 12 — Documentation

**Table 1: Web Content Accessibility Guidelines (WCAG) 2.0, Level A**

Criteria	Conformance level	Remarks and explanations
<b><u>1.1.1 Non-text Content</u></b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"><li>• 501 (Web)(Software)</li><li>• 504.2 (Authoring Tool)</li><li>• 602.3 (Support Docs)</li></ul>	Supports	
<b><u>1.2.1 Audio-only and Video-only (Prerecorded)</u></b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"><li>• 501 (Web)(Software)</li><li>• 504.2 (Authoring Tool)</li><li>• 602.3 (Support Docs)</li></ul>	Not applicable	
<b><u>1.2.2 Captions (Prerecorded)</u></b> (Level A) Also applies to: Revised Section 508 <ul style="list-style-type: none"><li>• 501 (Web)(Software)</li><li>• 504.2 (Authoring Tool)</li></ul>	Not applicable	

<ul style="list-style-type: none"> <li>602.3 (Support Docs)</li> </ul>		
<p><b><u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u></b> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Not applicable	
<p><b><u>1.3.1 Info and Relationships</u></b> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Partially supports	<p>Supports with the following exceptions:</p> <ul style="list-style-type: none"> <li>Some headings, lists, and tables lack proper semantic markup</li> <li>Some tab widgets are incorrectly structured</li> </ul>
<p><b><u>1.3.2 Meaningful Sequence</u></b> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Partially supports	<p>Supports with the following exceptions:</p> <ul style="list-style-type: none"> <li>The Job Metrics section contains malformed grid structure that is not read in a logical order by assistive technologies.</li> </ul>
<p><b><u>1.3.3 Sensory Characteristics</u></b> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>501 (Web)(Software)</li> <li>504.2 (Authoring Tool)</li> <li>602.3 (Support Docs)</li> </ul>	Supports	

<p><b><u>1.4.1 Use of Color</u></b> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>● 501 (Web)(Software)</li> <li>● 504.2 (Authoring Tool)</li> <li>● 602.3 (Support Docs)</li> </ul>	Supports	
<p><b><u>1.4.2 Audio Control</u></b> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>● 501 (Web)(Software)</li> <li>● 504.2 (Authoring Tool)</li> <li>● 602.3 (Support Docs)</li> </ul>	Supports	
<p><b><u>2.1.1 Keyboard</u></b> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>● 501 (Web)(Software)</li> <li>● 504.2 (Authoring Tool)</li> <li>● 602.3 (Support Docs)</li> </ul>	Partially Supports	<p>Supports with the following exceptions:</p> <ul style="list-style-type: none"> <li>● The unpin x axis cursor button in the Step Info panel and Job Metrics section does not have the same functionality with a keyboard while running JAWS as it does with a mouse.</li> <li>● A keyboard-only alternative is not provided for changing the resolution and panning in the Step Info panel and Job Metrics section.</li> </ul>
<p><b><u>2.1.2 No Keyboard Trap</u></b> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>● 501 (Web)(Software)</li> </ul>	Supports	



<ul style="list-style-type: none"> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>		
<p><b><u>2.2.1 Timing Adjustable</u></b> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Not applicable	
<p><b><u>2.2.2 Pause, Stop, Hide</u></b> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Not applicable	
<p><b><u>2.3.1 Three Flashes or Below Threshold</u></b> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Not applicable	
<p><b><u>2.4.1 Bypass Blocks</u></b> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <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</li> </ul>	Not evaluated	

apply to non-web docs		
<p><b><u>2.4.2 Page Titled</u></b> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Not evaluated	
<p><b><u>2.4.3 Focus Order</u></b> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Partially supports	<p>Supports with the following exceptions:</p> <ul style="list-style-type: none"> <li>• Activating the unpin button on the Step Info panel and Job Metrics section causes focus to return to the top of the document.</li> <li>• To unpin the x axis on the Step Info panel and Job Metrics section, the keyboard user must move backward to find it. This is unexpected behavior.</li> <li>• In the Job Metrics section, the legend columns are visually next to the value control but receives focus after the table data</li> <li>• On the Job Logs, when the log bar is collapsed, the focus still moves to the log bar's content.</li> </ul>
<p><b><u>2.4.4 Link Purpose (In Context)</u></b> (Level A) Also applies to: Revised Section 508</p>	Supports	

<ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>		
<p><b><u>3.1.1 Language of Page</u></b> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Not evaluated	
<p><b><u>3.2.1 On Focus</u></b> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	
<p><b><u>3.2.2 On Input</u></b> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	
<p><b><u>3.3.1 Error Identification</u></b> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	
<p><b><u>3.3.2 Labels or Instructions</u></b> (Level A)</p>	Supports	

<p>Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>● 501 (Web)(Software)</li> <li>● 504.2 (Authoring Tool)</li> <li>● 602.3 (Support Docs)</li> </ul>		
<p><b><u>4.1.1 Parsing</u></b> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>● 501 (Web)(Software)</li> <li>● 504.2 (Authoring Tool)</li> <li>● 602.3 (Support Docs)</li> </ul>	<p>Partially supports</p>	<p>Supports with the following exceptions:</p> <ul style="list-style-type: none"> <li>● In the Job Metrics section, the popup checkbox list for controlling which table columns display improperly nests a dialog widget within a listbox widget.</li> <li>● In the Job Metrics section, the sortable table headers contain interactive buttons whose roles are improperly overwritten as column headers.</li> </ul>
<p><b><u>4.1.2 Name, Role, Value</u></b> (Level A) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>● 501 (Web)(Software)</li> <li>● 504.2 (Authoring Tool)</li> <li>● 602.3 (Support Docs)</li> </ul>	<p>Partially supports</p>	<p>Supports with the following exceptions:</p> <ul style="list-style-type: none"> <li>● On the Job Graph, the selected state of the tree view step is not exposed to assistive technology users.</li> <li>● In the Job Metrics section, columns with checkboxes lack the proper grid role, and the disabled state of the "value required" option (legend columns) is not conveyed to screen reader users.</li> </ul>

		<ul style="list-style-type: none"><li>• On the Job Logs, live region content is being announced when seemingly no change has occurred, and controls in the collapsed log bar content can still receive focus.</li></ul>
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**Table 2: Web Content Accessibility Guidelines (WCAG) 2.0, Level AA**

Criteria	Conformance level	Remarks and explanations
<p><b><u>1.2.4 Captions (Live)</u></b> (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Not applicable	
<p><b><u>1.2.5 Audio Description (Prerecorded)</u></b> (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Not applicable	
<p><b><u>1.4.3 Contrast (Minimum)</u></b> (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	
<p><b><u>1.4.4 Resize text</u></b> (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Supports	
<p><b><u>1.4.5 Images of Text</u></b> (Level AA) Also applies to:</p>	Not applicable	

<p>Revised Section 508</p> <ul style="list-style-type: none"> <li>● 501 (Web)(Software)</li> <li>● 504.2 (Authoring Tool)</li> <li>● 602.3 (Support Docs)</li> </ul>		
<p><b><u>2.4.5 Multiple Ways</u></b> (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <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>	<p>Not evaluated</p>	
<p><b><u>2.4.6 Headings and Labels</u></b> (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>● 501 (Web)(Software)</li> <li>● 504.2 (Authoring Tool)</li> <li>● 602.3 (Support Docs)</li> </ul>	<p>Supports</p>	
<p><b><u>2.4.7 Focus Visible</u></b> (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>● 501 (Web)(Software)</li> <li>● 504.2 (Authoring Tool)</li> <li>● 602.3 (Support Docs)</li> </ul>	<p>Partially supports</p>	<p>Supports with the following exceptions:</p> <ul style="list-style-type: none"> <li>● When an error occurs while creating a new job via a template, keyboard focus is moved to the error message at the top of the page. However, the message does not have a visible indication that focus has moved to it.</li> <li>● In the Job Metrics section, the interactive table headers lack visible focus indicators.</li> </ul>

<p><b><u>3.1.2 Language of Parts</u></b> (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>● 501 (Web)(Software)</li> <li>● 504.2 (Authoring Tool)</li> <li>● 602.3 (Support Docs)</li> </ul>	<p>Not evaluated</p>	
<p><b><u>3.2.3 Consistent Navigation</u></b> (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <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>	<p>Not evaluated</p>	
<p><b><u>3.2.4 Consistent Identification</u></b> (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <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>	<p>Supports</p>	
<p><b><u>3.3.3 Error Suggestion</u></b> (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>● 501 (Web)(Software)</li> <li>● 504.2 (Authoring Tool)</li> <li>● 602.3 (Support Docs)</li> </ul>	<p>Supports</p>	



<p><b><u>3.3.4 Error Prevention (Legal, Financial, Data)</u></b> (Level AA) Also applies to: Revised Section 508</p> <ul style="list-style-type: none"> <li>• 501 (Web)(Software)</li> <li>• 504.2 (Authoring Tool)</li> <li>• 602.3 (Support Docs)</li> </ul>	Not applicable	
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**Table 3: Web Content Accessibility Guidelines (WCAG) 2.0, Level AAA**

Criteria	Conformance level	Remarks and explanations
<p><b><u>1.2.6 Sign Language (Prerecorded)</u></b> (Level AAA)</p>	Not evaluated	
<p><b><u>1.2.7 Extended Audio Description (Prerecorded)</u></b> (Level AAA)</p>	Not evaluated	
<p><b><u>1.2.8 Media Alternative (Prerecorded)</u></b> (Level AAA)</p>	Not evaluated	
<p><b><u>1.2.9 Audio-only (Live)</u></b> (Level AAA)</p>	Not evaluated	
<p><b><u>1.4.6 Contrast Enhanced</u></b> (Level AAA)</p>	Not evaluated	
<p><b><u>1.4.7 Low or No Background Audio</u></b> (Level AAA)</p>	Not evaluated	

<a href="#"><u>1.4.8 Visual Presentation</u></a> (Level AAA)	Not evaluated	
<a href="#"><u>1.4.9 Images of Text (No Exception) Control</u></a> (Level AAA)	Not evaluated	
<a href="#"><u>2.1.3 Keyboard (No Exception)</u></a> (Level AAA)	Not evaluated	
<a href="#"><u>2.2.3 No Timing</u></a> (Level AAA)	Not evaluated	
<a href="#"><u>2.2.4 Interruptions</u></a> (Level AAA)	Not evaluated	
<a href="#"><u>2.2.5 Re-authenticating</u></a> (Level AAA)	Not evaluated	
<a href="#"><u>2.3.2 Three Flashes</u></a> (Level AAA)	Not evaluated	
<a href="#"><u>2.4.8 Location</u></a> (Level AAA)	Not evaluated	
<a href="#"><u>2.4.9 Link Purpose (Link Only)</u></a> (Level AAA)	Not evaluated	
<a href="#"><u>2.4.10 Section Headings</u></a> (Level AAA)	Not evaluated	
<a href="#"><u>3.1.3 Unusual Words</u></a> (Level AAA)	Not evaluated	
<a href="#"><u>3.1.4 Abbreviations</u></a> (Level AAA)	Not evaluated	

<a href="#"><u>3.1.5 Reading Level</u></a> (Level AAA)	Not evaluated	
<a href="#"><u>3.1.6 Pronunciation</u></a> (Level AAA)	Not evaluated	
<a href="#"><u>3.2.5 Change on Request</u></a> (Level AAA)	Not evaluated	
<a href="#"><u>3.3.5 Help</u></a> (Level AAA)	Not evaluated	
<a href="#"><u>3.3.6 Error Prevention (All)</u></a> (Level AAA)	Not evaluated	

## Revised Section 508 Report

### Chapter 3: [Functional Performance Criteria \(FPC\)](#)

Criteria	Conformance level	Remarks and explanations
302.1 Without Vision	Partially supports	Detailed information can be found in chapter <b>WCAG 2.0 Report</b> , sections 1.1.1, 1.2.1, 1.2.3, 1.2.5, 1.3.1-1.3.3, 1.4.1, 1.4.2, 2.1.1, 2.1.2, 2.2.1, 2.4.1-2.4.6, 3.1.1, 3.1.2, 3.2.1-3.2.4, 3.3.1, 3.3.3, 3.3.4, 4.1.1, 4.1.2
302.2 With Limited Vision	Partially supports	Detailed information can be found in chapter <b>WCAG 2.0 Report</b> , sections 1.1.1, 1.2.1, 1.2.3, 1.2.5, 1.3.1-1.3.3, 1.4.1, 1.4.3-1.4.5, 2.1.1, 2.1.2, 2.2.1, 2.4.1-2.4.7, 3.1.1, 3.1.2, 3.2.1-3.2.4, 3.3.1-3.3.4, 4.1.2
302.3 Without Perception of Color	Supports	
302.4 Without Hearing	Not applicable	
302.5 With Limited Hearing	Not applicable	
302.6 Without Speech	Not applicable	
302.7 With Limited Manipulation	Partially supports	<ul style="list-style-type: none"> <li>Detailed information can be found in chapter <b>WCAG 2.0 Report</b>, sections 2.1.1, 2.1.2,</li> </ul>

		2.2.1, 2.4.1-2.4.7, 3.2.1, 3.2.4, 3.3.3, 3.3.4, 4.1.1, 4.1.2
302.8 With Limited Reach and Strength	Not applicable	
302.9 With Limited Language, Cognitive, and Learning Abilities	Partially supports	Detailed information can be found in chapter <b>WCAG 2.0 Report</b> , sections 1.1.1, 1.2.1-1.2.5, 1.3.1-1.3.3, 1.4.1, 1.4.2, 1.4.5, 2.1.1, 2.2.1, 2.2.2, 2.4.1-2.4.7, 3.1.1, 3.1.2, 3.2.1-3.2.4, 3.3.1-3.3.4, 4.1.1, 4.1.2

**Chapter 4: [Hardware](#)**

Notes: Cloud Dataflow is not a hardware product

Criteria	Conformance level	Remarks and explanations
<b><a href="#">402 Closed Functionality</a></b>	Heading cell – no response required	Heading cell – no response required
<b><i>402.1 General</i></b>	Heading cell – no response required	Heading cell – no response required
<b><i>402.2 Speech-Output Enabled</i></b>	Heading cell – no response required	Heading cell – no response required
402.2.1 Information Displayed On-Screen	Not applicable	

402.2.2 Transactional Outputs	Not applicable	
402.2.3 Speech Delivery Type and Coordination	Not applicable	
402.2.4 User Control	Not applicable	
402.2.5 Braille Instructions	Not applicable	
<b>402.3 Volume</b>	Heading cell – no response required	Heading cell – no response required
402.3.1 Private Listening	Not applicable	
402.3.2 Non-private Listening	Not applicable	
402.4 Characters on Display Screens	Not applicable	
402.5 Characters on Variable Message Signs	Not applicable	
<b><u>403 Biometrics</u></b>	Heading cell – no response required	Heading cell – no response required
403.1 General	Not applicable	
<b><u>404 Preservation of Information Provided for Accessibility</u></b>	Heading cell – no response required	Heading cell – no response required
404.1 General	Not applicable	

<b><u>405 Privacy</u></b>	Heading cell – no response required	Heading cell – no response required
405.1 General	Not applicable	
<b><u>406 Standard Connections</u></b>	Heading cell – no response required	Heading cell – no response required
406.1 General	Not applicable	
<b><u>407 Operable Parts</u></b>	Heading cell – no response required	Heading cell – no response required
407.2 Contrast	Not applicable	
<b><i>407.3 Input Controls</i></b>	Heading cell – no response required	Heading cell – no response required
407.3.1 Tactilely Discernible	Not applicable	
407.3.2 Alphabetic Keys	Not applicable	
407.3.3 Numeric Keys	Not applicable	
407.4 Key Repeat	Not applicable	
407.5 Timed Response	Not applicable	
407.6 Operation	Not applicable	
407.7 Tickets, Fare Cards, and Keycards	Not applicable	

<b>407.8 Reach Height and Depth</b>	Heading cell – no response required	Heading cell – no response required
407.8.1 Vertical Reference Plane	Not applicable	
407.8.1.1 Vertical Plane for Side Reach	Not applicable	
407.8.1.2 Vertical Plane for Forward Reach	Not applicable	
407.8.2 Side Reach	Not applicable	
407.8.2.1 Unobstructed Side Reach	Not applicable	
407.8.2.2 Obstructed Side Reach	Not applicable	
407.8.3 Forward Reach	Not applicable	
407.8.3.1 Unobstructed Forward Reach	Not applicable	
407.8.3.2 Obstructed Forward Reach	Not applicable	
407.8.3.2.1 Operable Part Height for ICT with Obstructed Forward Reach	Not applicable	
407.8.3.2.2 Knee and Toe Space under ICT with Obstructed Forward Reach	Not applicable	



<b><u>408 Display Screens</u></b>	Heading cell – no response required	Heading cell – no response required
408.2 Visibility	Not applicable	
408.3 Flashing	Not applicable	
<b><u>409 Status Indicators</u></b>	Heading cell – no response required	Heading cell – no response required
409.1 General	Not applicable	
<b><u>410 Color Coding</u></b>	Heading cell – no response required	Heading cell – no response required
410.1 General	Not applicable	
<b><u>411 Audible Signals</u></b>	Heading cell – no response required	Heading cell – no response required
411.1 General	Not applicable	
<b><u>412 ICT with Two-Way Voice Communication</u></b>	Heading cell – no response required	Heading cell – no response required
<b>412.2 Volume Gain</b>	Heading cell – no response required	Heading cell – no response required
412.2.1 Volume Gain for Wireline Telephones	Not applicable	

412.2.2 Volume Gain for Non-Wireline ICT	Not applicable	
<b>412.3 Interference Reduction and Magnetic Coupling</b>	Heading cell – no response required	Heading cell – no response required
412.3.1 Wireless Handsets	Not applicable	
412.3.2 Wireline Handsets	Not applicable	
412.4 Digital Encoding of Speech	Not applicable	
412.5 Real-Time Text Functionality	Reserved for future	Reserved for future
412.6 Caller ID	Not applicable	
412.7 Video Communication	Not applicable	
<b>412.8 Legacy TTY Support</b>	Heading cell – no response required	Heading cell – no response required
412.8.1 TTY Connectability	Not applicable	
412.8.2 Voice and Hearing Carry Over	Not applicable	
412.8.3 Signal Compatibility	Not applicable	
412.8.4 Voice Mail and Other Messaging Systems	Not applicable	

<b><u><a href="#">413 Closed Caption Processing Technologies</a></u></b>	Heading cell – no response required	Heading cell – no response required
413.1.1 Decoding and Display of Closed Captions	Not applicable	
413.1.2 Pass-Through of Closed Caption Data	Not applicable	
<b><u><a href="#">414 Audio Description Processing Technologies</a></u></b>	Heading cell – no response required	Heading cell – no response required
414.1.1 Digital Television Tuners	Not applicable	
414.1.2 Other ICT	Not applicable	
<b><u><a href="#">415 User Controls for Captions and Audio Descriptions</a></u></b>	Heading cell – no response required	Heading cell – no response required
415.1.1 Caption Controls	Not applicable	
415.1.2 Audio Description Controls	Not applicable	

**Chapter 5: [Software](#)**

Notes: Cloud Dataflow is not a software product.

## EN 301 549 Report

### Chapter 4: [Functional Performance Statements \(FPS\)](#)

Criteria	Conformance Level	Remarks and Explanations
4.2.1 Usage without vision	Partially supports	Refer to Section 508 302.1 Without Vision
4.2.2 Usage with limited vision	Supports	
4.2.3 Usage without perception of colour	Supports	
4.2.4 Usage without hearing	Not applicable	
4.2.5 Usage with limited hearing	Not applicable	
4.2.6 Usage without vocal capability	Supports	
4.2.7 Usage with limited manipulation or strength	Supports	
4.2.8 Usage with limited reach	Not applicable	
4.2.9 Minimize photosensitive seizure triggers	Supports	

4.2.10 Usage with limited cognition	Supports	
4.2.11 Privacy	Not applicable	

## Chapter 5: [Generic Requirements](#)

Notes: Cloud Dataflow does not contain functionality limited by characteristics that prevents a user from attaching, installing, or using assistive technology.

Criteria	Conformance Level	Remarks and Explanations
<b>5.1 Closed functionality</b>	Heading cell – no response required	Heading cell – no response required
<b>5.1.2 General</b>	Heading cell – no response required	Heading cell – no response required
5.1.2.1 Closed functionality	See 5.2 through 13	See information in 5.2 through 13
5.1.2.2 Assistive technology	See 5.1.3 through 5.1.6	See information in 5.1.3 through 5.1.6
<b>5.1.3 Non-visual access</b>	Heading cell – no response required	Heading cell – no response required
5.1.3.1 General	Not applicable	
5.1.3.2 Auditory output delivery including speech	Not applicable	

5.1.3.3 Auditory output correlation	Not applicable	
5.1.3.4 Speech output user control	Not applicable	
5.1.3.5 Speech output automatic interruption	Not applicable	
5.1.3.6 Speech output for non-text content	Not applicable	
5.1.3.7 Speech output for video information	Not applicable	
5.1.3.8 Masked entry	Not applicable	
5.1.3.9 Private access to personal data	Not applicable	
5.1.3.10 Non-interfering audio output	Not applicable	
5.1.3.11 Private listening	Not applicable	
5.1.3.12 Speaker volume	Not applicable	
5.1.3.13 Volume reset	Not applicable	
5.1.3.14 Spoken languages	Not applicable	

5.1.3.15 Non-visual error identification	Not applicable	
5.1.3.16 Receipts, tickets, and transactional outputs	Not applicable	
5.1.4 Functionality closed to text enlargement	Not applicable	
5.1.5 Visual output for auditory information	Not applicable	
<b>5.1.6 Operation without keyboard interface</b>	Heading cell – no response required	Heading cell – no response required
5.1.6.1 Closed functionality	See 5.1.3.1 through 5.1.3.16	See information in 5.1.3.1 through 5.1.3.16
5.1.6.2 Input focus	Not applicable	
5.2 Activation of accessibility features	Not applicable	
5.3 Biometrics	Not applicable	
5.4 Preservation of accessibility information during conversion	Not applicable	
<b>5.5 Operable parts</b>	Heading cell – no response required	Heading cell – no response required
5.5.1 Means of operation	Not applicable	

5.5.2 Operable parts discernibility	Not applicable	
<b>5.6 Locking or toggle controls</b>	Heading cell – no response required	Heading cell – no response required
5.6.1 Tactile or auditory status	Not applicable	
5.6.2 Visual status	Not applicable	
5.7 Key repeat	Not applicable	
5.8 Double-strike key acceptance	Not applicable	
5.9 Simultaneous user actions	Not applicable	

## Chapter 6: [ICT with Two-Way Voice Communication](#)

Notes: Cloud Dataflow does not contain functionality relating to, nor does it require/rely on, two-way voice communication.

Criteria	Conformance Level	Remarks and Explanations
6.1 Audio bandwidth for speech	Not applicable	
<b>6.2 Real-time text (RTT) functionality</b>	Heading cell – no response required	Heading cell – no response required



6.2.1.1 RTT communication	Not applicable	
6.2.1.2 Concurrent voice and text	Not applicable	
6.2.2.1 Visually distinguishable display	Not applicable	
6.2.2.2 Programmatically determinable send and receive direction	Not applicable	
6.2.3 Interoperability	Not applicable	
6.2.4 Real-time text responsiveness	Not applicable	
6.3 Caller ID	Not applicable	
6.4 Alternatives to voice-based services	Not applicable	
<b>6.5 Video communication</b>	Heading cell – no response required	Heading cell – no response required
<b>6.5.1 General (informative)</b>	Heading cell – no response required	Heading cell – no response required
6.5.2 Resolution	Not applicable	
6.5.3 Frame rate	Not applicable	

6.5.4 Synchronization between audio and video	Not applicable	
<b>6.6 Alternatives to video-based services (advisory only)</b>	Advisory – no response required	Advisory – no response required

## Chapter 7: [ICT with Video Capabilities](#)

Notes: Cloud Dataflow does not natively provide video capabilities.

Criteria	Conformance Level	Remarks and Explanations
<b>7.1 Caption processing technology</b>	Heading cell – no response required	Heading cell – no response required
7.1.1 Captioning playback	Not applicable	
7.1.2 Captioning synchronization	Not applicable	
7.1.3 Preservation of captioning	Not applicable	
7.2.1 Audio description playback	Not applicable	
7.2.2 Audio description synchronization	Not applicable	
7.2.3 Preservation of audio description	Not applicable	
7.3 User controls for captions and audio description	Not applicable	

## Chapter 8: [Hardware](#)

Notes: Cloud Dataflow is not a hardware product.

Criteria	Conformance Level	Remarks and Explanations
<b>8.1.1 Generic requirements</b>	Heading cell – no response required	Heading cell – no response required
8.1.2 Standard connections	Not applicable	
8.1.3 Color	Not applicable	
<b>8.2 Hardware products with speech output</b>	Heading cell – no response required	Heading cell – no response required
8.2.1.1 Speech volume range	Not applicable	
8.2.1.2 Incremental volume control	Not applicable	
8.2.2.1 Fixed-line devices	Not applicable	
8.2.2.2 Wireless communication devices	Not applicable	
<b>8.3 Physical access to ICT</b>	Heading cell – no response required	Heading cell – no response required
8.3.2.1 Change in level	Not applicable	

8.3.2.2 Clear floor or ground space	Not applicable	
8.3.2.3.1 General	Not applicable	
8.3.2.3.2 Forward approach	Not applicable	
8.3.2.3.3 Parallel approach	Not applicable	
8.3.2.4 Knee and toe clearance width	Not applicable	
8.3.2.5 Toe clearance	Not applicable	
8.3.2.6 Knee clearance	Not applicable	
8.3.3.1.1 Unobstructed high forward reach	Not applicable	
8.3.3.1.2 Unobstructed low forward reach	Not applicable	
8.3.3.1.3.1 Clear floor space	Not applicable	
8.3.3.1.3.2 Obstructed (< 510 mm) forward reach	Not applicable	
8.3.3.1.3.3 Obstructed (< 635 mm) forward reach	Not applicable	
8.3.3.2.1 Unobstructed high side reach	Not applicable	

8.3.3.2.2 Unobstructed low side reach	Not applicable	
8.3.3.2.3.1 Obstructed ( $\leq 255$ mm) side reach	Not applicable	
8.3.3.2.3.2 Obstructed ( $\leq 610$ mm) side reach	Not applicable	
8.3.4 Visibility	Not applicable	
8.3.5 Installation instructions	Not applicable	
<b>8.4 Mechanically Operable parts</b>	Heading cell – no response required	Heading cell – no response required
8.4.1 Numeric keys	Not applicable	
8.4.2.1 Means of Operation of mechanical parts	Not applicable	
8.4.2.2 Force of operation of mechanical parts	Not applicable	
8.4.3 Keys, tickets and fare cards	Not applicable	
8.5 Tactile indication of speech mode	Not applicable	

**Chapter 9: [Web](#)**

See the WCAG 2.0 Report section.

## Chapter 10: [Non-web Documents](#)

Notes: Cloud Dataflow is not a non-web document.

Criteria	Conformance Level	Remarks and Explanations
<b>10.0 General</b>	Heading cell – no response required	Heading cell – no response required
10.1.1.1 through 10.4.1.3	Not applicable	
10.5 Caption positioning	Not applicable	
10.6 Audio description timing	Not applicable	

## Chapter 11: [Software](#)

Notes: Cloud Dataflow is not a software product.

Criteria	Conformance Level	Remarks and Explanations
<b>11.0 General</b>	Heading cell – no response required	Heading cell – no response required
11.1.1.1 through 11.4.1.3	Not applicable	
<b>11.5 Interoperability with assistive technology</b>	Heading cell – no response required	Heading cell – no response required



<b>11.5.1 Closed functionality (informative)</b>	Heading cell – no response required	Heading cell – no response required
<b>11.5.2 Accessibility services</b>	Heading cell – no response required	Heading cell – no response required
11.5.2.1 Platform accessibility service support for software that provides a user interface	See 11.5.2.5 through 11.5.2.17	See information in 11.5.2.5 through 11.5.2.17
11.5.2.2 Platform accessibility service support for assistive technologies	See 11.5.2.5 through 11.5.2.17	See information in 11.5.2.5 through 11.5.2.17
11.5.2.3 Use of accessibility services	Not applicable	
11.5.2.4 Assistive technology	Not applicable	
11.5.2.5 Object information	Not applicable	
11.5.2.6 Row, column, and headers	Not applicable	
11.5.2.7 Values	Not applicable	
11.5.2.8 Label relationships	Not applicable	

11.5.2.9 Parent-child relationships	Not applicable	
11.5.2.10 Text	Not applicable	
11.5.2.11 List of available actions	Not applicable	
11.5.2.12 Execution of available actions	Not applicable	
11.5.2.13 Tracking of focus and selection attributes	Not applicable	
11.5.2.14 Modification of focus and selection attributes	Not applicable	
11.5.2.15 Change notification	Not applicable	
11.5.2.16 Modifications of states and properties	Not applicable	
11.5.2.17 Modifications of values and text	Not applicable	
<b>11.6 Documented accessibility usage</b>	Heading cell – no response required	Heading cell – no response required
11.6.1 User control of accessibility features	Not applicable	

11.6.2 No disruption of accessibility features	Not applicable	
11.7 User preferences	Not applicable	
<b>11.8 Authoring tools</b>	Heading cell – no response required	Heading cell – no response required
<b>11.8.1 Content technology</b>	Heading cell – no response required	Heading cell – no response required
11.8.2 Accessible content creation (if not authoring tool, enter “not applicable”)	Not applicable	
11.8.3 Preservation of accessibility information in transformations	Not applicable	
11.8.4 Repair assistance	Not applicable	
11.8.5 Templates	Not applicable	

**Chapter 12: [Documentation and Support Services](#)**

Criteria	Conformance Level	Remarks and Explanations
<b>12.1 Product documentation</b>	Heading cell – no response required	Heading cell – no response required

12.1.1 Accessibility and compatibility features	Supports	
12.1.2 Accessible documentation	Not applicable	
<b>12.2 Support Services</b>	Heading cell – no response required	Heading cell – no response required
12.2.2 Information on accessibility and compatibility features	Not applicable	
12.2.3 Effective communication	Supports	
12.2.4 Accessible documentation	Not applicable	

### **Chapter 13: [ICT Providing Relay or Emergency Service Access](#)**

Notes: Cloud Dataflow does not provide relay or emergency service access.

Criteria	Conformance Level	Remarks and Explanations
<b>13.1.1 General (Informative)</b>	Heading cell – no response required	Heading cell – no response required
13.1.2 Text relay services	Not applicable	

13.1.3 Sign relay services	Not applicable	
13.1.4 Lip-reading relay services	Not applicable	
13.1.5 Captioned telephony services	Not applicable	
13.1.6 Speech to speech relay services	Not applicable	
13.2 Access to relay services	Not applicable	
13.3 Access to emergency services	Not applicable	

## Legal disclaimer

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