VPAT for IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5

VPAT comments:	For a detailed description of the parent features and benefits, please refer to the following URL: http://www.ibm.com/analytics/us/en/technology/products/cognos-analytics/ The following components have functional equivalence for a user requiring accessible access: - Cube Designer provides accessible equivalence for Framework Manager - Authoring provides accessible equivalence for Query Studio and Analysis Studio There is no requirement to use Adobe Professional to achieve accessibility compliance in Cognos PDF reports. All the methods for authoring accessible PDF reports is available to the author within Cognos tools. For example, - Table of contents: There is a Table of Contents page that can be included in a report by the report author from the Report Studio toolbox. - Alternate text: It is a property available to be set by the report author in Authoring. - Charts: The report author provides an equivalent cross-tab for representing data in a visualization such as a chart from within Authoring. The product's IBM Knowledge Center documentation is hosted in the IBM Knowledge Center - Hosted Edition service. To request the current accessibility status for the IBM Knowledge Center - Hosted Edition service, visit the IBM Product Accessibility information web page (https://www-03.ibm.com/research/accessibility/requests/accvpat.nsf/bidxjs?OpenForm) and select the entry for IBM Knowledge Center - Hosted Edition.

VPAT Summary

Criteria	Status	Remarks and Explanations
1194.21 Software Applications and Operating Systems	Supports	Refer to Section 1194.21 in VPAT Details section below.
1194.22 Web-based Internet information and applications	Supports	Refer to Section 1194.22 in VPAT Details section below.
1194.23 Telecommunications Products	Not Applicable	Not Applicable
1194.24 Video and Multi-media Products	Supports	Refer to Section 1194.24 in VPAT Details section

		below.
1194.25 Self-Contained, Closed Products	Not Applicable	Not Applicable
1194.26 Desktop and Portable Computers	Not Applicable	Not Applicable
1194.31 Functional Performance Criteria	Supports	Refer to Section 1194.31 in VPAT Details section below.
1194.41 Information, documentation, and support	Supports	Refer to Section 1194.41 in VPAT Details section below.

VPAT Details

1194.21 Software Applications and Operating Systems

Criteria	Supporting Features	Remarks and Explanations
(a) When software is designed to run on a system that has a keyboard, product functions shall be executable from a keyboard where the function itself or the result of performing a function can be discerned textually.	Supports: A keyboard can be used to achieve all tasks in the application, allowing blind and mobility-impaired users to access information without the use of the mouse.	• The following components meet this criterion: ○ IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5: All functionality of the content is operable through a keyboard interface without requiring specific timings for individual keystrokes. This is not a requirement where the underlying function requires input that depends on the path of the user's movement and not just the endpoints. If focus can be moved to a component 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, the user is advised of the method for moving focus away.

- Administration & Deployment: Cognos Configuration
- Author, Analyze & Create: Cognos For Microsoft Office
- Installer: GUI and Silent Install
- Model & Design: Framework Manager/Cube Designer/Map Manager/Transformer/Metrics Designer/Dynamic Query Analyzer
- Lifecycle Manager Application
  - WebSphere Application Server Liberty (embeddable only) 8.5.5.x:
    - Command Line Tools, Utilities, and Scripts - Provides a CLI that is operable with a keyboard only.

(b) Applications shall not disrupt or disable activated features of other products that are identified as accessibility features, where those features are developed and documented according to industry standards. Applications also shall not disrupt or disable activated features of any operating system that are identified as accessibility features where the application programming interface for those accessibility features has been documented by the manufacturer of the operating system and is available to the product developer.	Supports: Operating systems provide accessibility features that allow disabled users to customize their preferences. This application preserves those accessibility user preference settings. For example, if Sticky Keys option is selected by a mobility-impaired user, this option will continue to be activated when used with this application.	- The following components meet this criterion: - IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5: Component does not disrupt platform features that are defined in the platform documentation as accessibility features. - Administration & Deployment: Cognos Configuration - Author, Analyze & Create: Cognos For Microsoft Office - Installer: GUI and Silent Install - Model & Design: Framework Manager/Cube Designer/Map Manager/Transformer/Metrics Designer/Dynamic Query Analyzer - Lifecycle Manager Application - WebSphere Application Server Liberty (embeddable only) 8.5.5.x: - Command Line Tools, Utilities, and Scripts - Does not interfere with keyboard accessibility

		features provided by the operating system.
(c) A well-defined on-screen indication of the current focus shall be provided that moves among interactive interface elements as the input focus changes. The focus shall be programmatically exposed so that Assistive Technology can track focus and focus changes.	Supports: When using the application with a keyboard, users can tell where they are on the screen and the information is available to assistive technologies to communicate screen location to visually impaired users.	- The following components meet this criterion: - IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5: Exposes information and mechanisms necessary to track and modify focus, text insertion point, and selection attributes of user interface components. Any keyboard operable user interface has a mode of operation where the keyboard focus indicator is visible. - Administration & Deployment: Cognos Configuration - Author, Analyze & Create: Cognos For Microsoft Office - Installer: GUI and Silent Install - Model & Design: Framework Manager/Cube Designer/Map Manager/Transformer/Metrics Designer/Dynamic Query Analyzer - Lifecycle Manager Application - The following components do not apply to this criterion: - WebSphere Application Server Liberty (embeddable only) 8.5.5.x: - Command Line Tools, Utilities, and Scripts - This checkpoint does not apply to CLI applications. The user interface is implemented via commands only. There are no interactive objects.
(d) Sufficient information about a user interface element including the identity, operation and state of the element shall be available to Assistive Technology. When an image represents a program element, the information conveyed by the image	Supports: This software application allows a screen reader to describe the user interface environment and controls to a blind user.	- The following components meet this criterion: - IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5: Semantic information is provided about user interface objects.

| must also be available in text. | For example, if you tab through a form and find a radio button, the user would be able to determine it is a radio button and the current selection status of the button. | Administration & Deployment: Cognos Configuration Author, Analyze & Create: Cognos For Microsoft Office Installer: GUI and Silent Install Model & Design: Framework Manager/Cube Designer/Map Manager/Transformer/Metrics Designer/Dynamic Query Analyzer Lifecycle Manager Application The following components do not apply to this criterion: WebSphere Application Server Liberty (embeddable only) 8.5.5.x: Command Line Tools, Utilities, and Scripts - This checkpoint does not apply to CLI applications. The command line interface has no user interface objects. This checkpoint does not apply to CLI applications. The command line interface has no controls, objects, icons, or images. |
| (e) When bitmap images are used to identify controls, status indicators, or other programmatic elements, the meaning assigned to those images shall be consistent throughout an application's performance. | Supports:

The meaning assigned to images used in the application is consistent and unique, minimizing confusion of the context of use for those images. | The following components meet this criterion: IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5: Labels are associated with controls, objects, icons and images. The meaning of images is consistent throughout the application. Administration & Deployment: Cognos Configuration Author, Analyze & Create: Cognos For Microsoft Office Installer: GUI and Silent Install Model & Design: Framework Manager/Cube Designer/Map Manager/Transformer/Metrics |

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- Designer/Dynamic Query Analyzer
  - Lifecycle Manager Application
- The following components do not apply to this criterion:
  - WebSphere Application Server Liberty (embeddable only) 8.5.5.x:
    - Command Line Tools, Utilities, and Scripts - This checkpoint does not apply to CLI applications. The command line interface has no controls, objects, icons, or images.
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(f) Textual information shall be provided through operating system functions for displaying text. The minimum information that shall be made available is text content, text input caret location, and text attributes.
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Supports:

Text information is accessible so assistive technologies can communicate content, attributes and caret location to blind users.
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- The following components meet this criterion:
  - IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5: Text contents, text attributes, and the boundary of text rendered to the screen are programmatically determinable.
    - Administration & Deployment: Cognos Configuration
    - Author, Analyze & Create: Cognos For Microsoft Office
    - Installer: GUI and Silent Install
    - Model & Design: Framework Manager/Cube Designer/Map Manager/Transformer/Metrics Designer/Dynamic Query Analyzer
    - Lifecycle Manager Application
  - WebSphere Application Server Liberty (embeddable only) 8.5.5.x:
    - Command Line Tools, Utilities, and Scripts - Text is provided through standard system function calls or through API which supports interaction with assistive technology.
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| (g) Applications shall not override user selected contrast and color selections and other individual display attributes. | Supports:

System settings are inherited by the application so that customized preferences will not need to be continually reset. For example, color contrast settings enhanced for a low vision user would be preserved by the application. | • The following components meet this criterion:
  ◦ IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5: Component provides a mode of operation that allows user preferences for platform settings for color, contrast, font type, font size, and focus cursor.
    ▪ Administration & Deployment: Cognos Configuration
    ▪ Author, Analyze & Create: Cognos For Microsoft Office
    ▪ Installer: GUI and Silent Install
    ▪ Model & Design: Framework Manager/Cube Designer/Map Manager/Transformer/Metrics Designer/Dynamic Query Analyzer
    ▪ Lifecycle Manager Application
  ◦ WebSphere Application Server Liberty (embeddable only) 8.5.5.x:
    ▪ Command Line Tools, Utilities, and Scripts - High contrast settings are supported, as controlled by the operating system. Font, size, and color settings are supported, as controlled by the operating system. |
| (h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user. | Supports:

Application provides an option to display animation in a non-animated mode, allowing users with vision impairments equal access to the same information and reliable interaction with assistive technology. | • The following components meet this criterion:
  ◦ IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5:
    ▪ Lifecycle Manager Application - An option to display animation in a non-animated presentation mode is provided.
• The following components do not apply to this criterion:
  ◦ IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5: No animation. |

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Administration & Deployment: Cognos Configuration
Author, Analyze & Create: Cognos For Microsoft Office
Installer: GUI and Silent Install
Model & Design: Framework Manager/Cube Designer/Map Manager/Transformer/Metrics Designer/Dynamic Query Analyzer

WebSphere Application Server Liberty (embeddable only) 8.5.5.x:

Command Line Tools, Utilities, and Scripts - This checkpoint does not apply to CLI. Command line interfaces do not support animation.

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(i) Color coding shall not be used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.

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Supports:

Color is used only as an enhancement, and an alternate means to convey information or indicate an action is available to users with visual impairments.

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The following components meet this criterion:

IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5: Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.

Administration & Deployment: Cognos Configuration
Author, Analyze & Create: Cognos For Microsoft Office
Installer: GUI and Silent Install
Model & Design: Framework Manager/Cube Designer/Map Manager/Transformer/Metrics Designer/Dynamic Query Analyzer
Lifecycle Manager Application

The following components do not apply to this criterion:

WebSphere Application Server Liberty (embeddable only) 8.5.5.x:

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		- Command Line Tools, Utilities, and Scripts - All output is displayed in a single color text. Color is not used to convey information.

(j) When a product permits a user to adjust color and contrast settings, a variety of color selections capable of producing a range of contrast levels shall be provided.	Supports:
	
	When color customization is supported, a variety of color selections and a range of contrast improves accessibility for users with vision impairments.
		- The following components meet this criterion:
		  ◦ IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5: Color customization is supported and a variety of color selections capable of producing a range of contrast levels is provided.
		    ▪ Author, Analyze & Create: Cognos For Microsoft Office
		    ▪ Model & Design: Framework Manager/Cube Designer/Map Manager/Transformer/Metrics Designer/Dynamic Query Analyzer
		    ▪ Lifecycle Manager Application
		- The following components do not apply to this criterion:
		  ◦ IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5: Color customization is not supported.
		    ▪ Administration & Deployment: Cognos Configuration
		    ▪ Installer: GUI and Silent Install
		  ◦ WebSphere Application Server Liberty (embeddable only) 8.5.5.x:
		    ▪ Command Line Tools, Utilities, and Scripts - Color customization is not provided.

(k) Software shall not use flashing or blinking text, objects, or other elements having a flash or blink frequency greater than 2 Hz and lower than 55 Hz.	Supports: The use of blinking text, objects or elements has been avoided, reducing risk of seizures for users with photosensitive epilepsy.	- The following components meet this criterion: ◦ IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5: User interface does not contain anything that flashes more than three times in any one second period.

		- Administration & Deployment: Cognos Configuration - Author, Analyze & Create: Cognos For Microsoft Office - Installer: GUI and Silent Install - Model & Design: Framework Manager/Cube Designer/Map Manager/Transformer/Metrics Designer/Dynamic Query Analyzer - Lifecycle Manager Application - WebSphere Application Server Liberty (embeddable only) 8.5.5.x: - Command Line Tools, Utilities, and Scripts - No flashing or blinking objects presented to the CLI.
(l) When electronic forms are used, the form shall allow people using Assistive Technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.	Supports: The application design allows assistive technology access to information, field elements, and functionality required to complete and submit forms.	- The following components meet this criterion: - IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5: Form fields allow assistive technology to access the information, field elements and functionality required for completion and submission of the form, including all directions and cues. - Author, Analyze & Create: Cognos For Microsoft Office - Installer: GUI and Silent Install - Model & Design: Framework Manager/Cube Designer/Map Manager/Transformer/Metrics Designer/Dynamic Query Analyzer - Lifecycle Manager Application - The following components do not apply to this criterion: - IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5:

- Administration & Deployment: Cognos Configuration - No forms.
  - WebSphere Application Server Liberty (embeddable only) 8.5.5.x:
    - Command Line Tools, Utilities, and Scripts - This checkpoint does not apply to CLI applications. The command line interface has no forms.

1194.22 Web-based Internet information and applications

Criteria	Supporting Features	Remarks and Explanations
(a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).	Supports: The application design provides text equivalents for all images so that assistive technology can describe those images to blind users.	- The following components meet this criterion: - IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5: All non-text content that is presented to the user has a text alternative that serves the equivalent purpose. - Administration & Deployment: Cognos Administrator - Developer: Cognos Mash-up Service - Active Report - Reports in HTML - Author & Create: Cognos Workspace/Event Studio/Authoring/Dashboarding/Query Studio/Analysis Studio
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Supports: Synchronized captions, transcripts, text and/or audio descriptions of multimedia presentations are provided to ensure	- The following components meet this criterion: - IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5: - Author & Create: Cognos Workspace/Event

	meaningful interpretation by disabled users.	Studio/Authoring/Dashboarding/Query Studio/Analysis Studio - Captions are provided for prerecorded audio content in synchronized media, except when the media is a media alternative for text and is clearly labeled as such. An alternative for time-based media or audio description of the prerecorded video content is provided for synchronized media, except when the media is a media alternative for text and is clearly labeled as such. Captions are provided for live multimedia.
		• The following components do not apply to this criterion:
		○ IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5: No prerecorded audio. No time-based media or prerecorded video. No live multimedia.
		    ▪ Administration & Deployment: Cognos Administrator
		    ▪ Developer: Cognos Mash-up Service
		    ▪ Active Report
		    ▪ Reports in HTML

(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.	Supports:
	
	Color is used only as an enhancement, and an alternate means to convey information or indicate an action is available to users with visual impairments.
		• The following components meet this criterion:
		○ IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5: Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.
		    ▪ Administration & Deployment: Cognos Administrator
		    ▪ Developer: Cognos Mash-up Service
		    ▪ Active Report
		    ▪ Reports in HTML
		    ▪ Author & Create: Cognos Workspace/Event

		Studio/Authoring/Dashboarding/Query Studio/Analysis Studio

(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Supports:
	
	Web page content is readable without the use of a pre-defined style sheet, allowing low vision users to enable their own style sheets that enhance their viewing preferences.
		• The following components meet this criterion:
		  ○ IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5: Web pages are readable without requiring style sheets.
		      ■ Administration & Deployment: Cognos Administrator
		      ■ Developer: Cognos Mash-up Service
		      ■ Active Report
		      ■ Reports in HTML
		      ■ Author & Create: Cognos Workspace/Event Studio/Authoring/Dashboarding/Query Studio/Analysis Studio

(e) Redundant text links shall be provided for each active region of a server-side image map.	Supports:
	
	Text links are utilized for any server-side maps to provide URL information when the map is activated so users can tell where they are being redirected to.
		• The following components meet this criterion:
		  ○ IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5: Client-side image maps are used and alternative text is provided for image map hot spots. Equivalent text links are provided for server-side image maps.
		      ■ Administration & Deployment: Cognos Administrator
		      ■ Developer: Cognos Mash-up Service
		      ■ Active Report
		      ■ Reports in HTML
		      ■ Author & Create: Cognos Workspace/Event Studio/Authoring/Dashboarding/Query Studio/Analysis Studio

(f) Client-side image maps shall be provided instead of server-side image maps except where the regions cannot be defined with an available geometric shape.	Supports: Alternative text is utilized for any client-side image maps to provide URL information when the map is activated so	• The following components meet this criterion: ○ IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5: Client-side image maps are used and alternative text is provided for image map

	users can tell where they are being redirected to.	hot spots. Equivalent text links are provided for server-side image maps.
		  ■ Administration & Deployment: Cognos Administrator
		  ■ Developer: Cognos Mash-up Service
		  ■ Active Report
		  ■ Reports in HTML
		  ■ Author & Create: Cognos Workspace/Event Studio/Authoring/Dashboarding/Query Studio/Analysis Studio

(g) Row and column headers shall be identified for data tables.	Supports:
	
	The application is designed to identify row and column headers for blind users so the location and context of the table cell are clear and can be communicated by a screen reader.
		• The following components meet this criterion:
		  ○ IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5: Table cells and relationships between cells can be programmatically determined.
		    ■ Administration & Deployment: Cognos Administrator
		    ■ Developer: Cognos Mash-up Service
		    ■ Active Report
		    ■ Reports in HTML
		    ■ Author & Create: Cognos Workspace/Event Studio/Authoring/Dashboarding/Query Studio/Analysis Studio

(h) Markup shall be used to associate data cells and header cells for data tables that have two or more logical levels of row or column headers.	Supports:
	
	Complex tables are designed with additional attributes for blind users so the location and context of the table cell are clear and can be communicated by a screen reader.
		• The following components meet this criterion:
		  ○ IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5: Table cells and relationships between cells can be programmatically determined.
		    ■ Administration & Deployment: Cognos Administrator
		    ■ Developer: Cognos Mash-up Service
		    ■ Active Report
		    ■ Reports in HTML
		    ■ Author & Create: Cognos Workspace/Event Studio/Authoring/Dashboarding/Query Studio/Analysis Studio

(i) Frames shall be titled with text that facilitates frame identification and navigation.	Supports:
	
	Meaningful text titles are used to describe the purpose of frames so blind users can easily navigate to the desired area.
		• The following components meet this criterion:
		  ○ IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5: A title and an accessible frame source are provided for each frame.
		    ▪ Administration & Deployment: Cognos Administrator
		    ▪ Developer: Cognos Mash-up Service
		    ▪ Active Report
		    ▪ Reports in HTML
		    ▪ Author & Create: Cognos Workspace/Event Studio/Authoring/Dashboarding/Query Studio/Analysis Studio

(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Supports:
	
	The use of blinking text, objects or elements has been avoided, reducing risk of seizures for users with photosensitive epilepsy.
		• The following components meet this criterion:
		  ○ IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5: Web pages do not contain anything that flashes more than three times in any one second period.
		    ▪ Administration & Deployment: Cognos Administrator
		    ▪ Developer: Cognos Mash-up Service
		    ▪ Active Report
		    ▪ Reports in HTML
		    ▪ Author & Create: Cognos Workspace/Event Studio/Authoring/Dashboarding/Query Studio/Analysis Studio

(k) A text-only page, with equivalent information or functionality, shall be provided to make a web site comply with the provisions of this part, when compliance cannot be accomplished in any other way. The content of the text-only page shall be updated whenever the primary page changes.	Supports:
	
	When necessary, the application has been designed with text-only pages to communicate equivalent information to disabled users.
		• The following components meet this criterion:
		  ○ IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5: Since it was determined accessibility cannot be accomplished in any other way, a text-only page with equivalent information or functionality is provided.
		    ▪ Active Report
		    ▪ Reports in HTML

		■ Author & Create: Cognos Workspace/Event Studio/Authoring/Dashboarding/Query Studio/Analysis Studio - The following components do not apply to this criterion: ○ IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5: Already accessible. Text-only page not required. ■ Administration & Deployment: Cognos Administrator ■ Developer: Cognos Mash-up Service
(l) When pages utilize scripting languages to display content, or to create interface elements, the information provided by the script shall be identified with functional text that can be read by Assistive Technology.	Supports: Alternatives to scripting language are provided, allowing users access to the content via keyboard and assistive technology.	- The following components meet this criterion: ○ IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5: Scripts are keyboard accessible. If the content affected by scripting is not accessible, an alternative is provided. ■ Administration & Deployment: Cognos Administrator ■ Developer: Cognos Mash-up Service ■ Reports in HTML ■ Author & Create: Cognos Workspace/Event Studio/Authoring/Dashboarding/Query Studio/Analysis Studio - The following components do not apply to this criterion: ○ IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5: ■ Active Report - No scripts.
(m) When a web page requires that an applet, plug-in or other application be present on the client system to interpret page content, the page must provide a link to a plug-in or applet that complies with §1194.21(a) through (l).	Supports: An alternative to inaccessible applets or plug-ins is provided for efficient use by disabled users.	- The following components meet this criterion: ○ IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5: A link is provided to a directly accessible applet, plug-in or other application. Alternate content is provided for those applets, plug-ins or other applications that are not directly accessible.

		- Developer: Cognos Mash-up Service
		- Reports in HTML
		- Author & Create: Cognos Workspace/Event Studio/Authoring/Dashboarding/Query Studio/Analysis Studio
		• The following components do not apply to this criterion:
		  ○ IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5: No applets, plug-ins, or non-HTML content.
		    - Administration & Deployment: Cognos Administrator
		    - Active Report

(n) When electronic forms are designed to be completed on-line, the form shall allow people using Assistive Technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.	Supports:
	
	The application design allows assistive technology access to information, field elements,and functionality required to complete and submit forms.
		• The following components meet this criterion:
		  ○ IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5: Form element labels can be programmatically determined. Note: This product uses WAI-ARIA to comply with this checkpoint. WAI-ARIA has been supported since Firefox 3.6 and JAWS 12.
		    - Administration & Deployment: Cognos Administrator
		    - Developer: Cognos Mash-up Service
		    - Active Report
		    - Reports in HTML
		    - Author & Create: Cognos Workspace/Event Studio/Authoring/Dashboarding/Query Studio/Analysis Studio

(o) A method shall be provided that permits users to skip repetitive navigation links.	Supports: Web pages are designed so that repetitive navigation links can be skipping over, and blind users can navigate to the main content of the page more easily.	• The following components meet this criterion: ○ IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5: Methods are provided for skipping over navigation links to get to the main content of the page. Note: This product uses WAI-ARIA to comply with this checkpoint.

		WAI-ARIA has been supported since Firefox 3.6 and JAWS 12.
		   ■ Administration & Deployment: Cognos Administrator
		   ■ Developer: Cognos Mash-up Service
		   ■ Active Report
		   ■ Reports in HTML
		   ■ Author & Create: Cognos Workspace/Event Studio/Authoring/Dashboarding/Query Studio/Analysis Studio

(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Supports:
	
	When a timed response is required, an option to request more time to complete the action is provided to the user.
		• The following components meet this criterion:
		  ○ IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5: The user is allowed to turn off, adjust or extend all time limits that are not a real-time, essential or 20 hour exception.
		    ■ Administration & Deployment: Cognos Administrator
		    ■ Developer: Cognos Mash-up Service
		    ■ Active Report
		    ■ Reports in HTML
		    ■ Author & Create: Cognos Workspace/Event Studio/Authoring/Dashboarding/Query Studio/Analysis Studio

1194.24 Video and Multi-media Products

Criteria	Supporting Features	Remarks and Explanations
(a) All analog television displays 13 inches and larger, and computer equipment that includes analog television receiver or display circuitry, shall be equipped with caption decoder circuitry which appropriately receives, decodes,	Not Applicable	

and displays closed captions from broadcast, cable, videotape, and DVD signals. As soon as practicable, but not later than July 1, 2002, widescreen digital television (DTV) displays measuring at least 7.8 inches vertically, DTV sets with conventional displays measuring at least 13 inches vertically, and stand-alone DTV tuners, whether or not they are marketed with display screens, and computer equipment that includes DTV receiver or display circuitry, shall be equipped with caption decoder circuitry which appropriately receives, decodes, and displays closed captions from broadcast, cable, videotape, and DVD signals.		
(b) Television tuners, including tuner cards for use in computers, shall be equipped with secondary audio program playback circuitry.	Not Applicable	

(c) All training and informational video and multimedia productions which support the agency's mission, regardless of format, that contain speech or other audio information necessary for the comprehension of the content, shall be open or closed captioned.	Supports:
	
	Training and informational video and multimedia provided with the product supports captioning for relevant audio for deaf and hard of hearing users.
		• The following components meet this criterion:
		  ○ IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5:
		    ▪ Author & Create: Cognos Workspace/Event Studio/Authoring/Dashboarding/Query Studio/Analysis Studio - Captions are provided for prerecorded audio content in synchronized media, except when the media is a media alternative for text and is clearly labeled as such.
		• The following components do not apply to this criterion:
		  ○ IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5: No prerecorded audio.
		    ▪ Administration & Deployment: Cognos Configuration
		    ▪ Administration & Deployment: Cognos Administrator
		    ▪ Developer: Cognos Mash-up Service

- Author, Analyze & Create: Cognos For Microsoft Office
- Active Report
- Installer: GUI and Silent Install
- Model & Design: Framework Manager/Cube Designer/Map Manager/Transformer/Metrics Designer/Dynamic Query Analyzer
- Reports in HTML
- Lifecycle Manager Application
  - WebSphere Application Server Liberty (embeddable only) 8.5.5.x:
    - Command Line Tools, Utilities, and Scripts - This checkpoint does not apply to CLI. No significant audio or video elements are used.

| (d) All training and informational video and multimedia productions which support the agency's mission, regardless of format, that contain visual information necessary for the comprehension of the content, shall be audio described. | Supports:

Training and informational video and multimedia provided with the product supports audio descriptions of visual information for blind users. | • The following components meet this criterion:
○ IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5:
■ Author & Create: Cognos Workspace/Event Studio/Authoring/Dashboarding/Query Studio/Analysis Studio - An alternative for time-based media or audio description of the prerecorded video content is provided for synchronized media, except when the media is a media alternative for text and is clearly labeled as such.
• The following components do not apply to this criterion:
○ IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5:
■ Administration & Deployment: Cognos Configuration - No prerecorded audio and no prerecorded video media.
■ Administration & Deployment: Cognos Administrator - No time-based |

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media or prerecorded video.
Developer: Cognos Mash-up Service - No time-based media or prerecorded video.
Author, Analyze & Create: Cognos For Microsoft Office - No prerecorded audio and no prerecorded video media.
Active Report - No time-based media or prerecorded video.
Installer: GUI and Silent Install - No prerecorded audio and no prerecorded video media.
Model & Design: Framework Manager/Cube Designer/Map Manager/Transformer/Metrics Designer/Dynamic Query Analyzer - No prerecorded audio and no prerecorded video media.
Reports in HTML - No time-based media or prerecorded video.
Lifecycle Manager Application - No prerecorded audio and no prerecorded video media.

WebSphere Application Server Liberty (embeddable only) 8.5.5.x:

Command Line Tools, Utilities, and Scripts - This checkpoint does not apply to CLI. No significant audio or video elements are used.

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<td>(e) Display or presentation of alternate text presentation or audio descriptions shall be user-selectable unless permanent.</td>
<td>Not Applicable</td>
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1194.31 Functional Performance Criteria

Criteria	Supporting Features	Remarks and Explanations

(a) At least one mode of operation and information retrieval that does not require user vision shall be provided, or support for Assistive Technology used by people who are blind or visually impaired shall be provided.	Supports:
	
	See the following for supporting features:
	- 1194.21 a, b, c, d, e, f, h, i, l
	- 1194.22 all
	- 1194.23 k1, k4
	- 1194.24 d
	- 1194.25 a, b, c, e, f, g
	- 1194.26 b, d
		• The following components meet this criterion:
		  ○ IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5:
		    ■ Administration & Deployment: Cognos Configuration
		    ■ Administration & Deployment: Cognos Administrator
		    ■ Developer: Cognos Mash-up Service
		    ■ Author, Analyze & Create: Cognos For Microsoft Office
		    ■ Active Report
		    ■ Installer: GUI and Silent Install
		    ■ Model & Design: Framework Manager/Cube Designer/Map Manager/Transformer/Metrics Designer/Dynamic Query Analyzer
		    ■ Reports in HTML
		    ■ Lifecycle Manager Application
		    ■ Author & Create: Cognos Workspace/Event Studio/Authoring/Dashboarding/Query Studio/Analysis Studio
		  ○ WebSphere Application Server Liberty (embeddable only) 8.5.5.x:
		    ■ Command Line Tools, Utilities, and Scripts

(b) At least one mode of operation and information retrieval that does not require visual acuity greater than 20/70 shall be provided in audio and enlarged print output working together or independently, or support for Assistive Technology used by people what are visually impaired shall be provided.	Supports:
	
	See the following for supporting features:
	- 1194.21 c, g, i, j, l
	- 1194.22 n
	- 1194.25 h
	- 1194.26 d
		• The following components meet this criterion:
		  ○ IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5:
		    ■ Administration & Deployment: Cognos Configuration
		    ■ Administration & Deployment: Cognos Administrator
		    ■ Developer: Cognos Mash-up Service

		- Author, Analyze & Create: Cognos For Microsoft Office - Active Report - Installer: GUI and Silent Install - Model & Design: Framework Manager/Cube Designer/Map Manager/Transformer/Metrics Designer/Dynamic Query Analyzer - Reports in HTML - Lifecycle Manager Application - Author & Create: Cognos Workspace/Event Studio/Authoring/Dashboarding/Query Studio/Analysis Studio - WebSphere Application Server Liberty (embeddable only) 8.5.5.x: - Command Line Tools, Utilities, and Scripts
(c) At least one mode of operation and information retrieval that does not require user hearing shall be provided, or support for Assistive Technology used by people who are deaf or hard of hearing shall be provided.	Supports: See the following for other supporting features: - 1194.22 b, m - 1194.23 k4 - 1194.24 c - 1194.25 e, f	- The following components meet this criterion: - IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5: - Administration & Deployment: Cognos Configuration - Administration & Deployment: Cognos Administrator - Developer: Cognos Mash-up Service - Author, Analyze & Create: Cognos For Microsoft Office - Active Report - Installer: GUI and Silent Install - Reports in HTML - Author & Create: Cognos Workspace/Event Studio/Authoring/Dashboarding/Query Studio/Analysis Studio - The following components do not apply to this criterion: - IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5:

		- Model & Design: Framework Manager/Cube Designer/Map Manager/Transformer/Metrics Designer/Dynamic Query Analyzer - Lifecycle Manager Application - WebSphere Application Server Liberty (embeddable only) 8.5.5.x: - Command Line Tools, Utilities, and Scripts
(d) Where audio information is important for the use of the product, at least one mode of operation and information retrieval shall be provided in an enhanced auditory fashion, or support for assistive hearing devices shall be provided.	Supports: See the following for other supporting features: - 1194.23 k4 - 1194.25 e, f	- The following components meet this criterion: - IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5: - Installer: GUI and Silent Install - The following components do not apply to this criterion: - IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5: - Administration & Deployment: Cognos Configuration - Administration & Deployment: Cognos Administrator - Developer: Cognos Mash-up Service - Author, Analyze & Create: Cognos For Microsoft Office - Active Report - Model & Design: Framework Manager/Cube Designer/Map Manager/Transformer/Metrics Designer/Dynamic Query Analyzer - Reports in HTML - Lifecycle Manager Application - Author & Create: Cognos Workspace/Event Studio/Authoring/Dashboarding/Query Studio/Analysis Studio - WebSphere Application Server Liberty (embeddable only) 8.5.5.x: - Command Line Tools, Utilities, and Scripts

(e) At least one mode of operation and information retrieval that does not require user speech shall be provided, or support for Assistive Technology used by people with disabilities shall be provided.	Not Applicable	This is not a speech product.
(f) At least one mode of operation and information retrieval that does not require fine motor control or simultaneous actions and that is operable with limited reach and strength shall be provided.	Supports: See the following for supporting features: - 1194.21 a, b - 1194.22 l, p - 1194.23 k1, k2, k3 - 1194.25 b, j1, j2, j3, j4 - 1194.26 d	- The following components meet this criterion: - IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5: - Administration & Deployment: Cognos Configuration - Administration & Deployment: Cognos Administrator - Developer: Cognos Mash-up Service - Author, Analyze & Create: Cognos For Microsoft Office - Installer: GUI and Silent Install - Model & Design: Framework Manager/Cube Designer/Map Manager/Transformer/Metrics Designer/Dynamic Query Analyzer - Reports in HTML - Lifecycle Manager Application - Author & Create: Cognos Workspace/Event Studio/Authoring/Dashboarding/Query Studio/Analysis Studio - WebSphere Application Server Liberty (embeddable only) 8.5.5.x: - Command Line Tools, Utilities, and Scripts - The following components do not apply to this criterion: - IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5: - Active Report

1194.41 Information, documentation, and support

Criteria	Supporting Features	Remarks and Explanations
(a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge.	Supports: Product support documentation is provided in at least one accessible format.	- The following components meet this criterion: - IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5: All non-text content that is presented to the user has a text alternative that serves the equivalent purpose. - Cognos Reports in PDF - Document does not include text or images that flash more than 2 times in a one second period. Table cells are identified and relationships between cells are provided and programmatically available. An accessible method is provided for navigating long documents. Information that is conveyed by color is also evident without color, including sufficient contrast between text and the page background. Document elements are presented in a logical reading order. Document information, structure, and relationships are defined and programmatically available. The primary language of the document is defined. No forms. - Cognos Online Help - Since it was determined accessibility cannot be accomplished in any other way, a text-only page with equivalent information or functionality is provided. Table

cells and relationships between cells can be programmatically determined. A title and an accessible frame source are provided for each frame. No prerecorded audio. No live multimedia. Scripts are keyboard accessible. If the content affected by scripting is not accessible, an alternative is provided. No time-based media or prerecorded video. The user is allowed to turn off, adjust or extend all time limits that are not a real-time, essential or 20 hour exception. Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element. Methods are provided for skipping over navigation links to get to the main content of the page. Note: This product uses WAI-ARIA to comply with this checkpoint. WAI-ARIA has been supported since Firefox 3.6 and JAWS 12. Web pages do not contain anything that flashes more than three times in any one second period. Web pages are readable without requiring style sheets. Form element labels can be programmatically determined. Note: This product uses WAI-ARIA to comply with this checkpoint. WAI-ARIA has been supported since Firefox 3.6 and JAWS 12. Client-side image maps are used and alternative text is provided for image map hot spots. Equivalent text links are provided

for server-side image maps. No applets, plug-ins, or non-HTML content.

- WebSphere Application Server Liberty (embeddable only) 8.5.5.x:
  - Readmes, Licenses, and configuration files - All documents are text only. All files are text only, therefore they are typically black text on white background unless the user has specified other colors and contrasts using Operating System options. Support high contrast mode. When the sequence in which content is presented affects its meaning, a correct reading sequence can be programmatically determined. Meaningful sequence is maintained, e.g., steps in procedures, ordered lists, ability to read tables in an ordered fashion. There are no forms to submit. There is no flashing content. All documents are text only. No documents have an excessive length.
- IBM Business Intelligence Pattern 2.0, 2.2:
  - Cognos On-Line Help - All graphics have a text alternative, either as ALT text or are explained fully in the body text of the documentation. There are no image maps in the documentation. There is no time-based media in the documentation. There is no live multimedia in the documentation. Search terms input box can be

		programmatically determined. Tables have a predictable structure. CSS are used but can be replaced. You can also set high contrast and large font mode. You can still see and read all text. Color is not the only method used to convey information. Scripts are keyboard accessible. There are no applets, plug-ins, or non-HTML content. The documentation does not have timed responses. This documentation does not have flashing content. Methods are provided for skipping over navigation links to get to main content of page. Each frame in the documentation has a title and is accessible. Content is accessible.

(b) End-users shall have access to a description of the accessibility and compatibility features of products in alternate formats or alternate methods upon request, at no additional charge.	Supports:
	
	Documentation includes a description of accessibility and compatibility features that make it easier for people with disabilities to use the product. Those descriptions are available in alternate formats upon request.
		• The following components meet this criterion:
		  ○ IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5:
		    ▪ Cognos Online Help - Documentation is provided on all accessibility features including keyboard access.
		  ○ WebSphere Application Server Liberty (embeddable only) 8.5.5.x:
		    ▪ Readmes, Licenses, and configuration files - All documents are text only. There are no special accessibilty features included that require documentation.
		  ○ IBM Business Intelligence Pattern 2.0, 2.2:
		    ▪ Cognos On-Line Help - The documentation indicates if

		accessibility features are available in the product, and if so, it describes how to use those accessibility features. • The following components do not apply to this criterion: ○ IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5: ▪ Cognos Reports in PDF - This component does not cover documentation.
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Supports: Operating systems provide accessibility features that allow disabled users to customize their preferences. This application preserves those accessibility user preference settings. For example, if Sticky Keys option is selected by a mobility-impaired user, this option will continue to be activated when used with this application. In addition to standard IBM help desk and support Web sites, IBM has established a TTY telephone service for use by deaf or hard of hearing customers to access sales and support services.	

Other IBM products packaged with IBM Cognos Analytics 11.0.2, 11.0.3, 11.0.4, 11.0.5

The releases of other IBM products packaged with this product are listed in the table below. The Product / Component names are current as of the time this VPAT is published. This product may include later releases of the listed bundled products. When you request a VPAT for any other IBM products packaged with this product you will receive the latest version of the published VPAT.

Product / Component name (web link to VPAT)	Status	Function provided by product
IBM Tivoli Directory Server 6.3	Accessible	IBM® Security Directory Server provides a trusted identity data infrastructure for authentication.
IBM Tivoli Directory Integrator 7.1.1	Accessible	IBM® Security Directory Integrator helps build an authoritative data infrastructure by integrating data from directories, databases, collaborative systems, applications and other data sources.
IBM Cognos Insight 10.2, 10.2.1, 10.2.2, 10.3	Accessible	IBM® Cognos® Insight provides the power to analyze data, explore scenarios, and influence decisions by creating managed workspaces. Cognos Insight workspaces can communicate results to line-of-business managers as interactive managed workspaces. Because Cognos Insight supports write-back, these workspaces can be used to gather and consolidate management targets, commitments, and forecasts.
IBM DB2 for Linux, Unix, and Windows 10.5	Accessible	IBM® DB2® for Linux, UNIX and Windows is a next generation data platform for transactional and analytical operations. It provides continuous availability of data to keep transactional workloads and analytics operating at maximum efficiency.
IBM SPSS Modeler Desktop 17.0, 17.1	Partially Accessible	IBM SPSS Modeler is an extensive predictive analytics platform that is designed to bring predictive intelligence to decisions made by individuals, groups, systems and the enterprise.
IBM Cognos TM1 10.2.2, 10.2.2.1, 10.2.2.2	Partially Accessible	IBM Cognos® TM1® is an enterprise planning software platform that can transform your entire planning cycle, from target setting and budgeting to reporting, scorecarding, analysis and forecasting.
IBM Cognos Analysis For Microsoft Excel 10.2.2.1, 10.2.2.2, 10.3	Accessible	IBM Cognos® Analysis for Microsoft Excel brings the benefits, power and familiarity of Excel to the arena of modern enterprise performance management. Cognos Analysis for Microsoft Excel enables business analysts, financial analysts, line-of-business managers and others to explore and analyze data from a variety of different sources— including IBM Cognos TM1 and IBM Cognos Business Intelligence—without IT support.
IBM WebSphere Application Server 8.5.5.1 to	Partially Accessible	Provides an application serving environment for

| **8.5.5.x** | | hosting web-based enterprise applications. http://www-03.ibm.com/software/products/en/was-overview/ |

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