Product Name: IBM Cognos Business Intelligence 10.2.2

VPAT Comments: For a detailed description of the parent features and benefits, please refer to the following URL:

This entry covers the following products/licenses:
5724W12-IBM Cognos Business Intelligence
5724W19-IBM Cognos Business Intelligence Reporting
5655Y26-IBM Cognos Business Intelligence for z/OS

1) The following components have functional equivalence for a user requiring accessible access:
- Cube Designer provides accessible equivalence for Framework Manager
- Cognos Workspace Advanced provides accessible equivalence for Query Studio and Analysis Studio
2) 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 Report Studio.
- Charts: The report author provides an equivalent cross-tab for representing data in a visualization such as a chart from within Report Studio.
3) Shared documentation on Accessibility Features is available in the IBM Knowledge Center under most Cognos components. Here is one such link - http://www-01.ibm.com/support/knowledgecenter/SSEP7J_10.2.2/com.ibm.swg.ba.cognos.ug_rptstd_fin.10.2.2.doc/c_bia_acc_features.html%23bia_acc_features

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VPAT Details

Section 1194.21 Software Applications and Operating Systems - Detail

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 with exceptions | The following components meet this criterion:
- WebSphere Application Server Liberty Core (embeddable only) 8.5.5:
  - Command Line Tools, Utilities, and Scripts - Provides a CLI that is operable with a keyboard only.
  - For the following components, keyboard equivalents are provided for:
    - IBM Cognos Business Intelligence 10.2.2:
      - Model & Design: Framework Manager/Cube Designer/Map Manager/Transformer/Metrics Designer/Dynamic Query Analyzer
      - Administration & Deployment: Cognos Configuration
      - Author, Analyze & Create: Cognos For Microsoft Office
    - IBM Cognos InstallStream 10.2, 10.2.1, 10.2.1.1, 10.2.1.2, 10.2.1.3, 10.2.1.4, 10.2.1.5, 10.2.2:
      - InstallStream Wizard
  - The following component does not meet this criterion:
    - IBM Cognos Business Intelligence:
      - Lifecycle Manager Application - Keyboard equivalents are not provided for:
      - No all keyboard shortcuts are provided for example, the close popup.
(b) Applications shall not disrupt or disable activated features of other products that are identified as accessibility features, where those features are developed and supported by the operating system. | Supports with exceptions | The following components meet this criterion: Does not interfere with keyboard accessibility features provided by the operating system.
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.

(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 with exceptions

The following components meet this criterion: A visual focus indicator is provided that moves among interactive objects as the input focus changes and is programmatically exposed to assistive technology.

- IBM Cognos Business Intelligence:
  - Model & Design: Framework Manager/Cube Designer/Map Manager/Transformer/Metrics Designer/Dynamic Query Analyzer
  - Administration & Deployment: Cognos Configuration
  - Author, Analyze & Create: Cognos For Microsoft Office

- IBM Cognos InstallStream:
  - InstallStream Wizard

- WebSphere Application Server Liberty Core (embeddable only):
  - Command Line Tools, Utilities, and Scripts

The following components do not meet this criterion:

- IBM Cognos Business Intelligence:
  - Lifecycle Manager Application - Not tested.

(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 must also be available in text.

Supports with exceptions

The following components meet this criterion: Semantic information is provided about user interface objects. Labels are associated with controls, objects, icons and images. The meaning of images is consistent throughout the application.

- IBM Cognos Business Intelligence:
  - Model & Design: Framework Manager/Cube Designer/Map Manager/Transformer/Metrics Designer/Dynamic Query Analyzer
  - Administration & Deployment: Cognos Configuration
  - Author, Analyze & Create: Cognos For Microsoft Office

- IBM Cognos InstallStream:
  - InstallStream Wizard

- WebSphere Application Server Liberty Core (embeddable only):
  - Command Line Tools, Utilities, and Scripts

The following components do not meet this criterion:

- IBM Cognos Business Intelligence:
  - Lifecycle Manager Application - A visual focus indicator is not provided that moves among interactive objects as the input focus changes and is not programmatically exposed to assistive technology. For example, a light blue border highlights the currently in-focus object, which may not be programmatically assistive technology.

The following component does not apply to this criterion:

- WebSphere Application Server Liberty Core (embeddable only):
  - Command Line Tools, Utilities, and Scripts - Does not apply to CLI applications. The user interface is implemented via commands only. There are no interactive objects.
The following component does not meet this criterion:
- IBM Cognos Business Intelligence:
  - Lifecycle Manager Application - Semantic information is provided about interface objects, except for certain images in the Task Summary dashboard that do not provide a text alternative. Labels are not associated with controls, objects, icons, and images. The meaning of images is not consistent throughout the application.

The following component does not apply to this criterion:
- WebSphere Application Server Liberty Core (embeddable only):
  - Command Line Tools, Utilities, and Scripts - Does not apply to CLI applications. The command line interface has no user interface objects, 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 with exceptions

The following components meet this criterion: Labels are associated with controls, objects, icons, and images. The meaning of images is consistent throughout the application.
- IBM Cognos Business Intelligence:
  - Model & Design: Framework Manager/Cube Designer/Map Manager/Transformer/Metrics Designer/Dynamic Query Analyzer
  - Administration & Deployment: Cognos Configuration
  - Author, Analyze & Create: Cognos For Microsoft Office
- IBM Cognos InstallStream:
  - InstallStream Wizard

The following component does not meet this criterion:
- IBM Cognos Business Intelligence:
  - Lifecycle Manager Application - Labels are not associated with controls, objects, icons, and images. The meaning of images is not consistent throughout the application.

The following component does not apply to this criterion:
- WebSphere Application Server Liberty Core (embeddable only):
  - Command Line Tools, Utilities, and Scripts - Does not apply to CLI applications. The command line interface has no controls, objects, icons, or images.

(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.

Supports with exceptions

The following components meet this criterion: Text is provided through standard system function calls or through API which supports interaction with assistive technology.
- IBM Cognos Business Intelligence:
  - Model & Design: Framework Manager/Cube Designer/Map Manager/Transformer/Metrics Designer/Dynamic Query Analyzer
  - Administration & Deployment: Cognos Configuration
  - Author, Analyze & Create: Cognos For Microsoft Office
- IBM Cognos InstallStream:
  - InstallStream Wizard
- WebSphere Application Server Liberty Core (embeddable only):
  - Command Line Tools, Utilities, and Scripts

The following component does not meet this criterion:
- IBM Cognos Business Intelligence:
  - Lifecycle Manager Application - Not tested.
| (g) Applications shall not override user selected contrast and color selections and other individual display attributes. | Supports with exceptions | The following components meet this criterion: System settings are inherited for font, size, and color for elements of the user interface. Systems settings are supported for high contrast for user interface controls and client area content.  
- IBM Cognos Business Intelligence:  
  - Model & Design: Framework Manager/Cube Designer/Map Manager/Transformer/Metrics Designer/Dynamic Query Analyzer  
  - Administration & Deployment: Cognos Configuration  
  - Author, Analyze & Create: Cognos For Microsoft Office  
- IBM Cognos InstallStream:  
  - InstallStream Wizard  
- WebSphere Application Server Liberty Core (embeddable only):  
  - Command Line Tools, Utilities, and Scripts  

The following component does not meet this criterion:  
- IBM Cognos Business Intelligence:  
  - Lifecycle Manager Application - Systems settings are not supported for high contrast for user interface controls and client area content. System settings are not inherited for font, size, and color for elements of the user interface. |

| (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: An option is provided to display animation in a non-animated presentation mode.  
- IBM Cognos Business Intelligence:  
  - Model & Design: Framework Manager/Cube Designer/Map Manager/Transformer/Metrics Designer/Dynamic Query Analyzer  
  - Administration & Deployment: Cognos Configuration  
  - Author, Analyze & Create: Cognos For Microsoft Office  
The following components do not apply to this criterion: Animation is not used.  
- IBM Cognos Business Intelligence:  
  - Lifecycle Manager Application  
- IBM Cognos InstallStream:  
  - InstallStream Wizard  
- WebSphere Application Server Liberty Core (embeddable only):  
  - Command Line Tools, Utilities, and Scripts |

| (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. | Supports with exceptions | The following components meet this criterion: Color is only used as an enhancement, not as the only way to convey information or indicate an action.  
- IBM Cognos Business Intelligence:  
  - Model & Design: Framework Manager/Cube Designer/Map Manager/Transformer/Metrics Designer/Dynamic Query Analyzer  
  - Administration & Deployment: Cognos Configuration  
  - Author, Analyze & Create: Cognos For Microsoft Office  
- IBM Cognos InstallStream:  
  - InstallStream Wizard  
The following component does not meet this criterion:  
- IBM Cognos Business Intelligence:  
  - Lifecycle Manager Application - Color is used as the only way to convey information or indicate an action. |
<table>
<thead>
<tr>
<th>Component</th>
<th>Supports</th>
<th>Does not apply to this criterion</th>
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| **(i)** 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. | When color customization is supported, a variety of color selections and a range of contrast improves accessibility for users with vision impairments. | The following component does not apply to this criterion:  
- WebSphere Application Server Liberty Core (embeddable only):  
  - Command Line Tools, Utilities, and Scripts - All output is displayed in color text. Color is not used to convey information. |
| **(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. | 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: Does 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.  
- IBM Cognos Business Intelligence:  
  - Lifecycle Manager Application  
  - IBM Cognos InstallStream:  
    - InstallStream Wizard  
    - WebSphere Application Server Liberty Core (embeddable only):  
  - Command Line Tools, Utilities, and Scripts |
| **(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. | 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: Form fields allow assistive technology to access the information, field elements and functionality required for completion and submission of the form, including directions and cues.  
- IBM Cognos Business Intelligence:  
  - Model & Design: Framework Manager/Cube Designer/Map Manager/Transformer/Metrics Designer/Dynamic Query Analyzer  
  - Administration & Deployment: Cognos Configuration  
  - Author, Analyze & Create: Cognos For Microsoft Office  
  - Lifecycle Manager Application  
  - IBM Cognos InstallStream:  
    - InstallStream Wizard  
    - WebSphere Application Server Liberty Core (embeddable only):  
  - Command Line Tools, Utilities, and Scripts  
- IBM Cognos Business Intelligence:  
- Lifecycle Manager Application  
- IBM Cognos InstallStream:  
  - InstallStream Wizard  
- WebSphere Application Server Liberty Core (embeddable only):  
  - Command Line Tools, Utilities, and Scripts |
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</table>
| (a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content). | Supports with exceptions | The following components meet this criterion: Non-text content that is presented to the user has a text alternative that serves the equivalent purpose.  
- IBM Cognos Business Intelligence:  
  - Administration & Deployment: Cognos Administrator/Cognos Connection/Lineage  
  - Author & Create: Cognos Workspace/Event Studio/Report Studio/Cognos Workspace Advanced/My Data Sets/Query Studio/Analysis Studio  
  - Developer: Cognos Mash-up Service  

| (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 meaningful interpretation by disabled users. | The following components meet this criterion: 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.  
- IBM Cognos Business Intelligence:  
  - Administration & Deployment: Cognos Administrator/Cognos Connection/Lineage  
  - Author & Create: Cognos Workspace/Event Studio/Report Studio/Cognos Workspace Advanced/My Data Sets/Query Studio/Analysis Studio  
  - Developer: Cognos Mash-up Service  

| (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: Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.  
- IBM Cognos Business Intelligence:  
  - Administration & Deployment: Cognos Administrator/Cognos Connection/Lineage  
  - Author & Create: Cognos Workspace/Event Studio/Report Studio/Cognos Workspace Advanced/My Data Sets/Query Studio/Analysis Studio  
  - Developer: Cognos Mash-up Service  

| (d) Documents shall be organized so they are readable without requiring an associated style sheet. | Supports with exceptions | The following components meet this criterion: Web pages are readable without requiring style sheets.  
- IBM Cognos Business Intelligence:  
  - Administration & Deployment: Cognos Administrator/Cognos Connection/Lineage  
  - Author & Create: Cognos Workspace/Event Studio/Report Studio/Cognos Workspace Advanced/My Data Sets/Query Studio/Analysis Studio  
  - Developer: Cognos Mash-up Service  
  - Lifecycle Manager Client |
(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 component does not meet this criterion:
- IBM Cognos Business Intelligence:
  - Lifecycle Manager Client - Web pages are not readable without requiring style sheets and equivalent facilitation is not provided.

(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 users can tell where they are being redirected to.

The following components meet this criterion: 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.
- IBM Cognos Business Intelligence:
  - Administration & Deployment: Cognos Administrator/Cognos Connection/Lineage
  - Author & Create: Cognos Workspace/Event Studio/Report Studio/My Data Sets/Query Studio/Analysis Studio
  - Developer: Cognos Mash-up Service

The following component does not apply to this criterion:
- IBM Cognos Business Intelligence:
  - Lifecycle Manager Client - No image maps.

(g) Row and column headers shall be identified for data tables.

Supports with exceptions
The following components meet this criterion: Table cells and relationships between cells can be programmatically determined.
- IBM Cognos Business Intelligence:
  - Administration & Deployment: Cognos Administrator/Cognos Connection/Lineage
  - Author & Create: Cognos Workspace/Event Studio/Report Studio/My Data Sets/Query Studio/Analysis Studio
  - Developer: Cognos Mash-up Service

The following component does not meet this criterion:
- IBM Cognos Business Intelligence:
  - Lifecycle Manager Client - Table cells and relationships between cells can not be programmatically determined.

(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 with exceptions
The following components meet this criterion: Table cells and relationships between cells can be programmatically determined.
- IBM Cognos Business Intelligence:
  - Administration & Deployment: Cognos Administrator/Cognos Connection/Lineage
  - Author & Create: Cognos Workspace/Event Studio/Report Studio/My Data Sets/Query Studio/Analysis Studio
  - Developer: Cognos Mash-up Service

The following component does not meet this criterion:
- IBM Cognos Business Intelligence:
  - Lifecycle Manager Client - Table cells and relationships between cells can not be programmatically determined.
(i) Frames shall be titled with text that facilitates frame identification and navigation.

Supports with exceptions

The following component does not meet this criterion:
- IBM Cognos Business Intelligence:
  - Lifecycle Manager Client - Table cells and relationships between cells cannot be programmatically determined.

(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: Web pages do not contain anything that flashes more than three times in any one second period.
- IBM Cognos Business Intelligence:
  - Administration & Deployment: Cognos Administrator/Cognos Connection
  - Task Services/Lineage
  - Author & Create: Cognos Workspace/Event Studio/Report Studio/Cognos Workspace Advanced/My Data Sets/Query Studio/Analysis Studio
  - Developer: Cognos Mash-up Service
  - Lifecycle Manager Client

(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 component meets this criterion:
- IBM Cognos Business Intelligence:
  - Lifecycle Manager Client - Since it was determined accessibility can not be accomplished in any other way, a text-only page with equivalent information or functionality is provided.

The following components do not apply to this criterion: Already accessible. Text-only page not required.
- IBM Cognos Business Intelligence:
  - Administration & Deployment: Cognos Administrator/Cognos Connection
  - Task Services/Lineage
  - Author & Create: Cognos Workspace/Event Studio/Report Studio/Cognos Workspace Advanced/My Data Sets/Query Studio/Analysis Studio
  - 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 with exceptions

The following components meet this criterion: Scripts are keyboard accessible. If the content affected by scripting is not accessible, an alternative is provided.
- IBM Cognos Business Intelligence:
  - Administration & Deployment: Cognos Administrator/Cognos Connection
  - Task Services/Lineage
  - Author & Create: Cognos Workspace/Event Studio/Report Studio/Cognos Workspace Advanced/My Data Sets/Query Studio/Analysis Studio
  - Developer: Cognos Mash-up Service
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<th>Exception Details</th>
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<tbody>
<tr>
<td>IBM Cognos Business Intelligence: Lifecycle Manager Client - Scripts are not accessible by keyboard and no available alternative.</td>
<td>The following component does not meet this criterion:</td>
<td>Supports with exceptions</td>
</tr>
<tr>
<td>IBM Cognos Business Intelligence: Administration &amp; Deployment: Cognos Administrator/Cognos Connection/Task Services/Lineage - Author &amp; Create: Cognos Workspace/Event Studio/Report Studio/Cognos Workspace Advanced/My Data Sets/Query Studio/Analysis Studio - Developer: Cognos Mash-up Service</td>
<td>The following component does not meet this criterion:</td>
<td>Supports with exceptions</td>
</tr>
<tr>
<td>IBM Cognos Business Intelligence: Administration &amp; Deployment: Cognos Administrator/Cognos Connection/Task Services/Lineage - Author &amp; Create: Cognos Workspace/Event Studio/Report Studio/Cognos Workspace Advanced/My Data Sets/Query Studio/Analysis Studio - Developer: Cognos Mash-up Service</td>
<td>The following component does not meet this criterion:</td>
<td>Supports with exceptions</td>
</tr>
<tr>
<td>IBM Cognos Business Intelligence: Administration &amp; Deployment: Cognos Administrator/Cognos Connection/Task Services/Lineage - Author &amp; Create: Cognos Workspace/Event Studio/Report Studio/Cognos Workspace Advanced/My Data Sets/Query Studio/Analysis Studio - Developer: Cognos Mash-up Service</td>
<td>The following component does not meet this criterion:</td>
<td>Supports with exceptions</td>
</tr>
<tr>
<td>IBM Cognos Business Intelligence: Administration &amp; Deployment: Cognos Administrator/Cognos Connection/Task Services/Lineage - Author &amp; Create: Cognos Workspace/Event Studio/Report Studio/Cognos Workspace Advanced/My Data Sets/Query Studio/Analysis Studio - Developer: Cognos Mash-up Service</td>
<td>The following component does not meet this criterion:</td>
<td>Supports with exceptions</td>
</tr>
</tbody>
</table>

(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).

The following components meet this criterion: 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.

(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.

The following components meet this criterion: Form element labels can be programmatically determined. Note: This product uses WAI-ARIA to comply with this criterion. WAI-ARIA is supported on Windows using Firefox version 3.6 or later and JAWS screen reader version 12 or later, and supported on iOS v5.0 and later using Safari and VoiceOver.

(o) A method shall be provided that permits users to skip repetitive navigation links.

The following components meet this criterion: Methods are provided for skipping over navigation links to get to main content of page. Note: This product uses WAI-ARIA to comply with this criterion. WAI-ARIA is supported on Windows using Firefox version 3.6 or later and JAWS screen reader version 12 or later, and supported on iOS v5.0 and later using Safari and VoiceOver.
The following component does not meet this criterion:
- IBM Cognos Business Intelligence:
  - Lifecycle Manager Client - Methods are not provided for skipping over links to get to the main content of the page.

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: The user is allowed to turn off, adjust or extend time limits that are not a real-time, essential or 20 hour exception.
- IBM Cognos Business Intelligence:
  - Administration & Deployment: Cognos Administrator/Cognos Connection/Lineage
  - Author & Create: Cognos Workspace/Event Studio/Report Studio/Cognos Workspace Advanced/My Data Sets/Query Studio/Analysis Studio
  - Developer: Cognos Mash-up Service

The following component does not apply to this criterion:
- IBM Cognos Business Intelligence:
  - Lifecycle Manager Client - No time limits

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### Section 1194.24 Video and Multi-media Products - Detail

<table>
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<th>Criteria</th>
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<th>Remarks and Explanations</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>(a)</strong> 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, 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.</td>
<td>Not applicable</td>
<td>The following components meet this criterion: For the following components, accessible alternatives are provided for audio and video.</td>
</tr>
<tr>
<td><strong>(b)</strong> Television tuners, including tuner cards for use in computers, shall be equipped with secondary audio program playback circuitry.</td>
<td>Not applicable</td>
<td>For the following components, 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.</td>
</tr>
</tbody>
</table>
| **(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 do not apply to this criterion: No significant audio and video. No time-based media or prerecorded. |
(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 Business Intelligence:
  - Administration & Deployment: Cognos Configuration
  - Lifecycle Manager Application
  - Lifecycle Manager Client
- IBM Cognos InstallStream:
  - InstallStream Wizard
- WebSphere Application Server Liberty Core (embeddable only):
  - Command Line Tools, Utilities, and Scripts

(e) Display or presentation of alternate text presentation or audio descriptions shall be user-selectable unless permanent.

Not applicable

Section 1194.31 Functional Performance - Detail

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 with exception: See the following for supporting features:
- 1194.21 a, b, c, d, e, f, h, i, l
- 1194.22 all
- 1194.24 d

The following components meet this criterion:
- IBM Cognos Business Intelligence:
  - Model & Design: Framework Manager/Cube Designer/Map Manager/Transformer/Metrics Designer/Dynamic Query Analyzer
  - Author, Analyze & Create: Cognos For Microsoft Office
  - Administration & Deployment: Cognos Administrator/Cognos Connect/Task Services/Lineage
  - Author & Create: Cognos Workspace/Event Studio/Report Studio/Cognos Workspace Advanced/My Data Sets/Query Studio/Analysis Studio
  - Developer: Cognos Mash-up Service

The following components do not apply to this criterion: No significant audio and video. No time-based media or prerecorded.

- IBM Cognos Business Intelligence:
  - Administration & Deployment: Cognos Configuration
  - Lifecycle Manager Application
  - Lifecycle Manager Client
- IBM Cognos InstallStream:
  - InstallStream Wizard
- WebSphere Application Server Liberty Core (embeddable only):
  - 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 who are visually impaired shall be provided. | **Supports with exception:**  
See the following for supporting features:  
- 1194.21 c, g, i, j, l  
- 1194.22 n | **The following components meet this criterion:**  
- IBM Cognos Business Intelligence:  
  - Model & Design: Framework Manager/Cube Designer/Map Manager/Transformer/Metrics Designer/Dynamic Query Analyzer  
  - Administration & Deployment: Cognos Configuration  
  - Administration & Deployment: Cognos Administrator/Cognos Connection Task Services/Lineage  
  - Author & Create: Cognos Workspace/Event Studio/Report Studio/Cognos Workspace Advanced/My Data Sets/Query Studio/Analysis Studio  
  - Author, Analyze & Create: Cognos For Microsoft Office  
  - Developer: Cognos Mash-up Service  
- IBM Cognos InstallStream:  
  - InstallStream Wizard  
- WebSphere Application Server Liberty Core (embeddable only):  
  - Command Line Tools, Utilities, and Scripts  
**The following component meets this criterion with exceptions:**  
- IBM Cognos Business Intelligence:  
  - Lifecycle Manager Client  
**The following component does not meet this criterion:**  
- IBM Cognos Business Intelligence:  
  - Lifecycle Manager Application  |
| --- | --- | --- |
| (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 with exception:**  
See the following for other supporting features:  
- 1194.22 b, m  
- 1194.24 c | **The following components meet this criterion:**  
- IBM Cognos Business Intelligence:  
  - Model & Design: Framework Manager/Cube Designer/Map Manager/Transformer/Metrics Designer/Dynamic Query Analyzer  
  - Administration & Deployment: Cognos Configuration  
  - Administration & Deployment: Cognos Administrator/Cognos Connection Task Services/Lineage  
  - Author & Create: Cognos Workspace/Event Studio/Report Studio/Cognos Workspace Advanced/My Data Sets/Query Studio/Analysis Studio  
  - Author, Analyze & Create: Cognos For Microsoft Office  
  - Developer: Cognos Mash-up Service  
- IBM Cognos InstallStream:  
  - InstallStream Wizard  
- WebSphere Application Server Liberty Core (embeddable only):  
  - Command Line Tools, Utilities, and Scripts  
**The following components do not meet this criterion:**  
- IBM Cognos Business Intelligence:  
  - Lifecycle Manager Client  
  - Lifecycle Manager Application  |
<table>
<thead>
<tr>
<th>Component Details</th>
<th>Supports</th>
<th>Criteria Met</th>
<th>Not Applicable</th>
<th>Components Meeting or Not Meeting Criteria</th>
</tr>
</thead>
</table>
| (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 | The following components meet this criterion: | The following components do not apply to this criterion: | - IBM Cognos Business Intelligence:  
- Administration & Deployment: Cognos Configuration  
- LifeCycle Manager Application  
- IBM Cognos InstallStream:  
- InstallStream Wizard  
- WebSphere Application Server Liberty Core (embeddable only):  
- 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 | The following components do not meet this criterion: | The following components do not apply to this criterion: | - IBM Cognos Business Intelligence:  
- Administration & Deployment: Cognos Configuration  
- Administration & Deployment: Cognos Administrator/Cognos Connection/Human Task Services/Lineage  
- Cognos Developer: Cognos Mash-up Service  
- Lifecycle Manager Application  
- Lifecycle Manager Client  
- IBM Cognos InstallStream:  
- InstallStream Wizard  
- WebSphere Application Server Liberty Core (embeddable only):  
- Command Line Tools, Utilities, and Scripts |
| (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 with exception: See the following for supporting features: | - 1194.21 a, b  
- 1194.22 l, p | The following components meet this criterion: | - IBM Cognos Business Intelligence:  
- Model & Design: Framework Manager/Cube Designer/Map Manager/Transformer/Metrics Designer/Dynamic Query Analyzer  
- Administration & Deployment: Cognos Administrator/Cognos Connection/Human Task Services/Lineage  
- Cognos Developer: Cognos Mash-up Service  
- LifeCycle Manager Application  
- IBM Cognos InstallStream:  
- InstallStream Wizard  
- WebSphere Application Server Liberty Core (embeddable only):  
- Command Line Tools, Utilities, and Scripts |
<table>
<thead>
<tr>
<th>Criteria</th>
<th>Supporting Features</th>
<th>Remarks and Explanations</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>(a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge.</strong></td>
<td>Supports: Product support documentation is provided in at least one accessible format.</td>
<td>The following components meet this criterion:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- IBM Cognos Business Intelligence:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Cognos Online Help - Graphics have a text alternative, either as ALT text or are explained fully in the body text of 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 size. Color is not the only method used to convey information. Scripts are keyboard accessible. Search terms input box can be programmatically determined. Each frame in the documentation has a title and is accessible. There are no image maps, time-based media, live multimedia, applets, plug-ins, or non-HTML content, timed responses. Content is accessible.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- IBM Cognos InstallStream:</td>
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<tr>
<td></td>
<td></td>
<td>- Cognos Online Help - Graphics have a text alternative, either as ALT text or are explained fully in the body text of the documentation. Tables have a predictable structure. CSS are used but can be replaced. You can also set high contrast and large font size. Color is not the only method used to convey information. Scripts are keyboard accessible. Search terms input box can be programmatically determined. Each frame in the documentation has a title and is accessible. There are no image maps, time-based media, live multimedia, applets, plug-ins, or non-HTML content, timed responses. Content is accessible.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- WebSphere Application Server Liberty Core (embeddable only)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Readmes, Licenses, and configuration files - Documents 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. Documents are text only. There is no flashing content. No documents have an excessive length. No forms to submit.</td>
</tr>
<tr>
<td><strong>(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.</strong></td>
<td>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.</td>
<td>The following components meet this criterion:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- WebSphere Application Server Liberty Core (embeddable only)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Readmes, Licenses, and configuration files - Documents 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. Documents are text only. There is no flashing content. No documents have an excessive length. No forms to submit.</td>
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<td>- IBM Cognos Business Intelligence:</td>
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<tr>
<td></td>
<td></td>
<td>- IBM Cognos InstallStream:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Cognos On-line Help</td>
</tr>
<tr>
<td><strong>(c) Support services for products shall accommodate the communication needs of end-users with disabilities.</strong></td>
<td>Supports: 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.</td>
<td>For the following components, the documentation indicates if accessibility features are available in the product, and if so, it describes how to use them.</td>
</tr>
<tr>
<td></td>
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<td>- IBM Cognos Business Intelligence:</td>
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<tr>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>- Cognos On-line Help</td>
</tr>
</tbody>
</table>
### Other IBM/Lenovo products packaged with IBM Cognos Business Intelligence 10.2.2

This product interacts with or is packaged with the other IBM products listed in this section.

<table>
<thead>
<tr>
<th>Product / Component name (web link to VPAT)</th>
<th>Link</th>
<th>Status</th>
<th>Function provided by product</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBM Cognos Insight 10.2, 10.2.1, 10.2.2</td>
<td><a href="http://www-03.ibm.com/research/accessibility/requests/accvpat.nsf/dvpat?OpenForm&amp;VID=F297194994B661D85257EAC00603F71&amp;IID=0">Link</a></td>
<td>Accessible</td>
<td>IBM Cognos Insight is a personal analytics solution that empowers users to independently explore, analyze, visualize and share data without relying on IT for assistance.</td>
</tr>
<tr>
<td>IBM DB2 for Linux, Unix, and Windows 10.5</td>
<td><a href="http://www-03.ibm.com/research/accessibility/requests/accvpat.nsf/dvpat?OpenForm&amp;VID=3AB924354FFEA6C585257EAC00603F8A&amp;IID=0">Link</a></td>
<td>Accessible</td>
<td>IBM DB2 for Linux, Unix, and Windows software and documentation.</td>
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<tr>
<td>IBM WebSphere Application Server 8.5.5</td>
<td><a href="http://www-03.ibm.com/research/accessibility/requests/accvpat.nsf/dvpat?OpenForm&amp;VID=ED80B2528C22A7A485257EAC00603FA5&amp;IID=0">Link</a></td>
<td>Accessible</td>
<td>IBM WebSphere Application Server software and documentation.</td>
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<tr>
<td>IBM SPSS Modeler Desktop 16.0, 16.0.0.1</td>
<td><a href="http://www-03.ibm.com/research/accessibility/requests/accvpat.nsf/dvpat?OpenForm&amp;VID=ED80B2528C22A7A485257EAC00603FA5&amp;IID=0">Link</a></td>
<td>Partially accessible</td>
<td>IBM SPSS Modeler Desktop software and documentation.</td>
</tr>
<tr>
<td>IBM Cognos TM1 10.2.2</td>
<td><a href="http://www-03.ibm.com/research/accessibility/requests/accvpat.nsf/dvpat?OpenForm&amp;VID=2F7D97A8E78CC2CF85257EAC00603FDF8&amp;IID=0">Link</a></td>
<td>Partially accessible</td>
<td>IBM Cognos TM1 software and documentation.</td>
</tr>
<tr>
<td>IBM Cognos Analysis For Microsoft Excel 10.2.2</td>
<td><a href="http://www-03.ibm.com/research/accessibility/requests/accvpat.nsf/dvpat?OpenForm&amp;VID=CAFCFC053BB3B7C85257EAC00603FF3&amp;IID=0">Link</a></td>
<td>Partially accessible</td>
<td>IBM Cognos Analysis for Microsoft Excel software and documentation.</td>
</tr>
<tr>
<td>IBM Business Intelligence Pattern with BLU Acceleration 1.2</td>
<td><a href="http://www-03.ibm.com/research/accessibility/requests/accvpat.nsf/dvpat?OpenForm&amp;VID=26CD964166C9A35485257EAC0060400D&amp;IID=0">Link</a></td>
<td>Accessible</td>
<td>IBM WebSphere Application Server software and documentation.</td>
</tr>
<tr>
<td>IBM Business Intelligence Pattern 2.0, 2.2</td>
<td><a href="http://www-03.ibm.com/research/accessibility/requests/accvpat.nsf/dvpat?OpenForm&amp;VID=3DDA057DEAE6321585257EAC00604026&amp;IID=0">Link</a></td>
<td>Accessible</td>
<td>IBM Business Intelligence Pattern software and documentation.</td>
</tr>
</tbody>
</table>

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