

Mobile Armor DataArmor for Windows, Linux and Mac OS X Voluntary Product Accessibility Template (VPAT)

Version 2.0

The purpose of the Voluntary Product Accessibility Template™, or VPAT™, is to assist Federal contracting officials and other buyers in making preliminary assessments regarding the availability of commercial “Electronic and Information Technology” products and services with features that support accessibility. It is assumed and recommended that offerers will provide additional contact information to facilitate more detailed inquiries.

The first table of the Template provides a summary view of the section 508 Standards. The subsequent tables provide more detailed views of each subsection. There are three columns in each table. Column one of the Summary Table describes the subsections of subparts B and C of the Standards. The second column describes the supporting features of the product or refers you to the corresponding detailed table, "e.g., equivalent facilitation." The third column contains any additional remarks and explanations regarding the product. In the subsequent tables, the first column contains the lettered paragraphs of the subsections. The second column describes the supporting features of the product with regard to that paragraph. The third column contains any additional remarks and explanations regarding the product.

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Name of Product: Mobile Armor DataArmor 3.x

Contact for more Information:

Brian Wood

Director of Certifications

(314) 590-0900

wood@mobilearmor.com

Summary Table

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Criteria	Supporting Features	Remarks and explanations
Section 1194.21 Software Applications and Operating Systems		See section 1194.21 below.
Section 1194.22 Web-based Internet Information and Applications		DataArmor is not considered a web-based application although it uses the Internet as a transport mechanism between the client and server. There is no web-based GUI.
Section 1194.23 Telecommunications Products		DataArmor is not considered a telecommunications product.
Section 1194.24 Video and Multi-media Products		DataArmor is not considered a Video and Multi-media product.
Section 1194.25 Self-Contained, Closed Products		DataArmor is not a Self-Contained product.
Section 1194.26 Desktop and Portable Computers		DataArmor is software as defined under section 1194.21.
Section 1194.31 Functional Performance Criteria		See section 1194.31 below.
Section 1194.41 Information, Documentation and Support		See section 1194.41 below.

Only the applicable sections are included below.

Section 1194.21 Software Applications and Operating Systems – Detail

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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.	Supported	The GTK+ 2.x GUI toolkit used by GNOME 2.x provides the ability to control functions by pressing keyboard accelerator keys.
(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.	Supported	DataArmor runs isolated from all other applications on the computer system. When it is running, no other applications are allowed. Once a user successfully logs in, DataArmor does not present any user interface that might interfere with normal user operations.

Criteria	Supporting Features	Remarks and explanations
(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	DataArmor does not provide integration with Assistive Technology for impaired users at this time during the pre-boot login. This screen requires input from the keyboard or mouse and has built-in functionality for screen magnification and an on-screen keyboard. Once the user has successfully authenticated, Assistive Technology that is compatible with the operating system can be used normally.
(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	DataArmor does not provide integration with Assistive Technology for impaired users at this time during the pre-boot login. This screen requires input from the keyboard or mouse and has built-in functionality for screen magnification and an on-screen keyboard. Once the user has successfully authenticated, Assistive Technology that is compatible with the operating system can be used normally.
(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.	Supported	All images used by the DataArmor are used consistently throughout the application.
(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.	Supported	DataArmor provides text content, input caret location and acceptable characters for all fields within the user interface.
(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Supported	DataArmor does not interact with any other applications on the computer.

Criteria	Supporting Features	Remarks and explanations
(h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.	Not Applicable	The product does not use animation to convey information.
(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.	Not Applicable	DataArmor does not use color coding in the user interface.
(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.	Not Applicable	DataArmor does not allow for color or contrast adjustments at this time.
(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.	Not Applicable	DataArmor does not use blinking or flashing to convey information.
(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.	Not Applicable	DataArmor does not use electronic forms.

Section 1194.31 Functional Performance Criteria –

Detail

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<i>Criteria</i>	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 Exceptions	<p>DataArmor does not provide integration with Assistive Technology for impaired users at this time during the pre-boot login. This screen requires input from the keyboard or mouse and has built-in functionality for screen magnification and an on-screen keyboard.</p> <p>Once the user has successfully authenticated, Assistive Technology that is compatible with the operating system can be used normally.</p>
(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.	Supported	<p>DataArmor provides built-in screen magnification and on-screen keyboard functions which can be accessed using accelerator key combinations.</p> <p>Once the user has successfully authenticated, Assistive Technology that is compatible with the operating system can be used normally.</p>
(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	Not Applicable	DataArmor does not require users be able to hear.

Criteria	Supporting Features	Remarks and explanations
(d) Where audio information is important for the use of a 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.	Not Applicable	DataArmor does not use audio queues for information.
(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	DataArmor does not use speech for gathering information.
(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.	Supported	

Section 1194.41 Information, Documentation and Support – Detail

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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	Supported	Product documentation is normally available in PDF format either on the product CD or by web download. The documentation shall be made available in other formats upon request.
(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.	Supported	Mobile Armor provides an appendix to the documentation describing the accessibility features within the DataArmor product.
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Supported	Mobile Armor technical support understands all functions of DataArmor and how they can be accessed by users with disabilities.