

# Voluntary Product Accessibility Template (VPAT™)

**Name of Product:** Forcepoint NGFW 6.4

**Date:** 04/19/2018

**Scope:**

- The Forcepoint Security Management Center (SMC) consists of the following components:
  - The Management Server
  - The Management Portal
  - Log Server
- The Security Engine (NGN) is a single next generation solution capable of multiple product roles, including FW, VPN, IPS and UTM.

**Document History**

Rev	Date	Remarks
A	4/19/2018	Initial release

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## Tables

The first table provides a summary view of the section 508 standards. The subsequent tables provide detailed views of each subsection. There are three columns in each table.

**In the Summary Table:**

- Column one describes the subsections of subparts B and C of the standards.
- Column two describes the supporting features of the product or refers to the corresponding detailed tables
- Column three contains any additional remarks and explanations regarding the product.

**In subsequent tables:**

- Column one contains the lettered paragraphs of the subsections.
- Column two describes the supporting features of the product with regard to that paragraph.
- Column three contains any additional remarks and explanations regarding the product.

### Summary Table

Criteria	Supporting Features	Explanations
Section 1194.21 Software Applications and Operating Systems	Please refer to the attached VPAT.	
Section 1194.22 Web-based internet information and applications	Please refer to the attached VPAT.	
Section 1194.23 Telecommunications Products	Not Applicable	Not a telecommunications product
Section 1194.24 Video and Multi-media Products	Not Applicable	Not a video or multimedia product
Section 1194.25 Self-Contained, Closed Products	Not Applicable	Not a self-contained or closed product
Section 1194.26 Desktop and Portable Computers	Not Applicable	Not a desktop or portable computer product
Section 1194.31 Functional Performance Criteria	Please refer to the attached VPAT.	
Section 1194.41 (a) Information, Documentation and Support	Please refer to the attached VPAT.	

## Section 1194.21 Software Applications and Operating Systems

Criteria	Supporting Features	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.	Limited support is provided mainly by the underlying operating system.	While the standard operating system keyboard shortcuts are applicable and discernible, the application itself provides very limited keyboard-only functionality.
(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	The application does not disable or disrupt accessibility features of the Microsoft Windows operating system and assistive technologies.
(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.	Limited support is provided mainly by the underlying operating system only.	The application provides very limited programmatic exposure of the current focus.
(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.	Very limited support is provided mainly by the underlying operating system.	Interface elements (such as icons, menus, form controls and buttons) provide very limited expose of their name, role, or state information. As a result, the interface elements may not identify important information to the operating system and assistive technology.
(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	Image and icon meanings are consistent 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.	Supports with exceptions	The application exposes textual information to assistive technologies with the exception of caret position for the text and text attribute information.

(g) Applications shall not override user selected contrast and color selections and other individual display attributes.	Supports	The application does not override user selected display settings.
(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	Animation is not used. Real-time statistical information is also displayed with numeric values and the option of a numeric, text-based table instead of animated line/bar/pie chart/graph.
(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 few exceptions	The application uses color as an “eye catcher” and not as the only means of conveying information. When the focus is placed on the colored patch or menu item, an appropriate text message or tool tips (a common graphical user interface function) is displayed for use by accessibility tools.
(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	Where the administrator can adjust color and contrast settings, a robust color palette is provided and specified per individual administrator.
(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	There are no blinking texts, objects, or other elements that violate this requirement.
(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 with exceptions	Several forms, such as the login screen, do not provide meaningful titles, labels or instructions.

## Section 1194.22 Web-based Internet Information and Applications

Criteria	Supporting Features	Explanations
(a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).	Supports with exceptions	An exception is noted because the application also uses tool tips to display text. Tool tips is supported by both the underlying operating system and accessibility tools, such as screen reader software.
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Not applicable	Multimedia presentations are not present.
(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 with exceptions	The application uses color as an "eye catcher" and not as the only means of conveying information. When the focus is placed on the colored patch or menu item, an appropriate text message or tool tips (a common graphical user interface function) is displayed for use by accessibility tools.
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Supports	.
(e) Redundant text links shall be provided for each active region of a server-side image map.	Not applicable	Server-side image maps are not used.
(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.	Not applicable	Active regions are not used.
(g) Row and column headers shall be identified for data tables.	Supports	
(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.	Not applicable	Nested tables have appropriate header markups.
(i) Frames shall be titled with text that facilitates frame identification and navigation	Supports	No frames are used.
(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	Blinking and flashing does not occur in the prohibited range.

(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.	Not applicable	Text only pages are not provided.
(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.	Not applicable	Scripts are not required.
(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).	Not applicable	Applets and plug-ins are not required.
(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 with exceptions	Some form fields lack appropriate instructions.
(o) A method shall be provided that permits users to skip repetitive navigation links.	Not applicable	Since navigation links are very few, such skip links are not advisable. They would likely create confusion.
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Supports	No timed inputs are required.

Note to 1194.22: Forcepoint interprets paragraphs (a) through (k) of this section as consistent with the following priority 1 Checkpoints of the Web Content Accessibility Guidelines 1.0 (WCAG 1.0) (May 5 1999) published by the Web Accessibility Initiative of the World Wide Web.

## Section 1194.31 Functional Performance Criteria

Criteria	Supporting Features	Explanations
(a) Vision: 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.	Limited support is provided mainly by the underlying operating system.	There are many functions that cannot be completed via the keyboard because the user interface controls do not provide enough information to the screen readers.
(b) Visual acuity: At least one mode of operation and information retrieval that does not require visual acuity great 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	The application may be used with screen magnification assistive technology.
(c) Hearing: 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	Does not require user hearing to operate or for information retrieval.
(d) Audio Information: 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.	Supports	Does not require user hearing to operate or for information retrieval.
(e) Speech: 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.	Supports	User speech is not required for operation.
(f) Motor Skills/Coordination: 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 exceptions	The application is only partially keyboard accessible; Many functions and navigation cannot be done via the keyboard.

## Section 1194.41 Information, Documentation, and Support

Criteria	Supporting Features	Explanations
Section 1194.41 (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 available in electronic portable document format (PDF) and HTML format is included in the application. Standard operating system accessibility features can be used to render the PDFs in alternative formats, such as text-to-speech readers.
Section 1194.41 (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	Product support documentation is available in electronic portable document format (PDF) and HTML format is included in the application. Standard operating system accessibility features can be used to render the PDFs in alternative formats, such as text-to-speech readers.
1194.41 (c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Supports	Technical support is available via telephone, web and email.

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