



**State of Oklahoma
Office of Management and
Enterprise Services**

**Software Applications
and Operating Systems
VPAT**

The following VPAT provides a sample format used to evaluate IT Standards applicable to Software Applications and Operating Systems established in Section 4.2 of the official IT Standards. The standards in this section provide for improved access and usability for people with vision, motor and/or cognitive disabilities. For example, one provision requires alternative keyboard navigation, which is essential for people who are blind or have low vision or for people with motor or dexterity disabilities who cannot rely on pointing devices, such as a mouse. Other provisions address animated displays, color and contrast settings, flash rate which can affect epileptic seizures and electronic forms, among others.

Responses to "Meet Standard and How" and "Not Applicable and Why" should be completed in detail. Simple "yes" or "comply" answers provide insufficient information necessary to conduct an informed assessment.

Product Name/Description: _____

Date VPAT Completed: _____

Supplier Name: _____

Name of Person Completing Form: _____

Telephone Number: _____

**Software Applications and Operating Systems - IT Standards Section 4.2
Voluntary Product Accessibility Template**

Criteria: (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.

Supporting Features:

Remarks and explanations:

Criteria: (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.

Supporting Features:

Remarks and explanations:

Criteria: (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.

Supporting Features:

Remarks and explanations:

Criteria: (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.

Supporting Features:

Remarks and explanations:

Criteria: (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.

Supporting Features:

Remarks and explanations:

Criteria: (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.

Supporting Features:

Remarks and explanations:

Criteria: (g) Applications shall not override user selected contrast and color selections and other individual display attributes.

Supporting Features:

Remarks and explanations:

Criteria: (h) When animation is displayed, the information shall be displayable in at least one non-animated presentation mode at the option of the user.

Supporting Features:

Remarks and explanations:

Criteria: (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.

Supporting Features:

Remarks and explanations:

Criteria: (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.

Supporting Features:

Remarks and explanations:

Criteria: (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.

Supporting Features:

Remarks and explanations:

Criteria: (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.

Supporting Features:

Remarks and explanations: