NEBRASKA TECHNOLOGY ACCESS CLAUSE
DESKTOP AND PORTABLE COMPUTERS

QUESTION	Y	N	N/A
Are controls and keys tactilely discernible without activating the controls or keys?			
Are controls and keys operable with one hand without requiring tight grasping, pinching, or twisting of the wrist?			
Is the force required to activate controls and keys 5 lbs. (22.2 N) maximum?			
Is the status of all locking or toggle controls visually discernible, and discernible either through touch or sound?			
If key repeat is supported, the delay before the repeat is adjustable to at least 2 seconds and key repeat rate is adjustable to 2 seconds per character?			
If a product utilizes touch screens or touch-operated controls, an input method shall be provided that complies with the above five requirements?			
When biometric forms of user identification or control are used, an alternative form of identification or activation, which does not require the user to possess particular biological characteristics, is provided?			
Where provided, at least one of each type of expansion slots, ports and connectors comply with publicly available industry standards for connecting assistive technology devices?			
Is all product support documentation provided to end-users available in alternate formats upon request at no additional charge?			
Do end-users have access to descriptions of the accessibility and compatibility features of products in alternate formats or alternate methods upon request at no additional charge?			
Are individuals providing support services trained to accommodate the communication needs of end-users with disabilities?			

NEBRASKA TECHNOLOGY ACCESS CLAUSE
VIDEO AND MULTIMEDIA PRODUCTS

QUESTION	Y	N	N/A
Are all analog television displays 13 inches and larger, and computer equipment including an analog television receiver or display circuitry equipped with caption decoder circuitry that appropriately receives, decodes, and displays closed captions from broadcast, cable, videotape, and DVD signals?			
Are all wide screen 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, equipped with caption decoder circuitry which appropriately receives, decodes, and displays close captions from broadcast, cable, videotape, and DVD signals (not later than July 1, 2002)?			
Are all television tuners, including tuner cards for use in computers equipped with secondary audio program playback circuitry?			
Are all training and informational video and multimedia productions supporting the agency's mission, regardless of format, that contain speech or other audio information necessary for the comprehension of the content, open or closed captioned or a procedure in place to provide interpreting services?			
Are all training and informational video and multimedia productions supporting the agency's mission, regardless of format, that contain visual information necessary for the comprehension of the content, audio described?			
Is display or presentation of alternate text presentation or audio descriptions user-selectable unless permanent?			
Is all product support documentation provided to end-users available in alternate formats upon request at no additional charge?			
Do end-users have access to descriptions of the accessibility and compatibility features of products in alternate formats or alternate methods upon request at no additional charge?			
Are individuals providing support services trained to accommodate the communication needs of end-users with disabilities?			

NEBRASKA TECHNOLOGY ACCESS CLAUSE
SOFTWARE APPLICATION AND OPERATING SYSTEMS

QUESTION	Y	N	N/A
Are product functions executable from a keyboard where the function itself or the result of performing the function can be discerned textually?			
Are applications designed in such a way that they do 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?			
Are applications designed in such a way that they do 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?			
Is there an on-screen indication of the current focus provided that moves among interactive interface elements as the input focus changes and is programmatically exposed so that assistive technology can track focus and focus changes?			
Is there sufficient information about a user interface element including the identity, operation and state of the element made available to allow the use of assistive technology to access the application?			
Is there text available for any image representing a program element?			
Is the meaning assigned to bitmap images used to identify controls, status indicators, or other programmatic elements consistent throughout an application's performance?			
Is textual information provided through operating system functions for displaying text including text content, text input caret location and text attributes?			
Do applications allow user selected contrast and color selections and other individual display attributes?			
Does information displayed by animation have at lease one non-animated presentation mode at the option of the user?			
Does the page include content (such as applets or content requiring plug-ins) that may cause the screen to flicker with a frequency greater that 2 Hz and lower than 55 Hz?			
Does the application eliminate color coding as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element?			
Are color and contrast adjustments that permit a variety of color selections capable of producing a range of contrast levels available?			
Do electronic forms allow people using assistive technology to access the information, field elements, and functionality required for completion and submission or the form, including all directions and cues?			
Is all product support documentation provided to end-users available in alternate formats upon request at no additional charge?			
Do end-users have access to descriptions of the accessibility and compatibility features of products in alternate formats or alternate methods upon request at no additional charge?			
Are individuals providing support services trained to accommodate the communication needs of end-users with disabilities?			

NEBRASKA TECHNOLOGY ACCESS CLAUSE
SELF CONTAINED, CLOSED PRODUCTS

QUESTION	Y	N	N/A
Is this self contained product usable by people with disabilities without requiring an end-user to attach assistive technology to the product?			
When a timed response is required, is the user alerted and given sufficient time and the ability to indicate more time is required?			
Are controls and keys tactilely discernible without activating the controls or keys?			
Are controls and keys operable with one hand without requiring tight grasping, pinching, or twisting of the wrist?			
Is the force required to activate controls and keys 5 lbs. (22.2 N) maximum?			
Is the status of all locking or toggle controls visually discernible, and discernible either through touch or sound?			
If key repeat is supported, the delay before the repeat is adjustable to at least 2 seconds and key repeat rate is adjustable to 2 seconds per character?			
When biometric forms of user identification or control are used, is there an alternative form of identification or activation which does not require the user to possess particular biological characteristics provided?			
When products provide auditory output, is the audio signal provided at a standard signal level through an industry standard connector that will allow for private listening and provide the ability to interrupt, pause, and restart the audio at anytime?			
When products deliver voice output in a public area, is there an incremental volume control provided with output amplification up to a level of at least 65 dB?			
Where the ambient noise level of the environment is above 45 dB, is a volume gain of at least 20 dB above the ambient level user selectable?			
Is there a function provided to automatically reset the volume to the default level after every use?			
Color coding is not used as the only means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.			
When a product permits a user to adjust color and contrast settings, a range of color selections capable of producing a variety of contrast levels is provided.			
Is the product designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz?			
If the product is free standing, is the position of any operable control determined with respect to a vertical plane, 48 inches in length, centered on the operable control, with a maximum protrusion of the product within the 48 inch length?			
If the product is free standing, are any operable controls 10 inches or less behind the reference plane with at least a 15 inch minimum and 54 inch maximum?			
If the product is free standing, are any operable controls at least 10 inches but not more than 24 inches behind the reference plane with a height no greater than 46 inches or less than 15 inches above the floor?			
Are operable controls less than 24 inches behind the reference plane?			
Is all product support documentation provided to end-users available in alternate formats upon request at no additional charge?			
Do end-users have access to descriptions of the accessibility and compatibility features of products in alternate formats or alternate methods upon request at no additional charge?			
Are individuals providing support services trained to accommodate the communication needs of end-users with disabilities?			

NEBRASKA TECHNOLOGY ACCESS CLAUSE
TELECOMMUNCIATIONS PRODUCTS

QUESTION	Y	N	N/A
Are standard no-acoustic connection points provided for teletypewriters (TTYs). provided for telecommunications products or systems that provide a function allowing voice communication and which do not themselves provide a TTY functionality?			
Are microphones capable of being turned on and off to allow the user to intermix speech with TTY use?			
Do telecommunications products that include voice communication functionality support all commonly used cross-manufacturer non-proprietary standard TTY signal protocols?			
Are voice mail, auto-attendant, and interactive voice response telecommunications systems usable by TTY users with their TTYs?			
Do voice mail, messaging, auto-attendant, and interactive voice response telecommunications systems requiring a response from a user within a time interval give an alert when the time interval is about to run out, and provide sufficient time for the user to indicate more time is required?			
Is caller identification, and similar telecommunications functions available for user of TTYs, and for users who cannot see displays?			
Is a gain adjustable up to a minimum of 20 dB available for transmitted voice signals in telecommunications products?			
Is there at least one intermediate step of 12 dB for incremental volume control provided?			
If the telecommunications product allows a user to adjust the receive volume, is a function provided to automatically reset the volume to the default level after every use?			
Is there a means provided for effective magnetic wireless coupling to hearing technologies provided where a telecommunications product delivers output by an audio transducer which is normally held up to the ear?			
Is interference to hearing technologies (including hearing aids, cochlear implants, and assistive listening devices) reduced to the lowest possible level allowing a user of hearing technologies to utilize the telecommunications product?			
Do any products that transmit or conduct information or communication pass through cross-manufacturer, non-proprietary, industry-shared codes, translation protocols, formats or other information so that information or communication remains in a usable format?			
Do technologies using encoding, signal compression, format transformation, or similar techniques preserve information needed for access or restore it upon delivery?			
Are controls and keys tactilely discernible without activating the controls or keys?			
Are controls and keys operable with one hand without requiring tight grasping, pinching, or twisting of the wrist?			
Is the force required to activate controls and keys 5 lbs. (22.2 N) maximum?			
If key repeat is supported, is the delay before repeat adjustable to at least 2 seconds and the key repeat rate adjustable to 2 seconds per character?			
Is the status of all locking or toggle controls visually discernible, and discernible either through touch or sound?			
Is all product support documentation provided to end-users available in alternate formats upon request at no additional charge?			
Do end-users have access to descriptions of the accessibility and compatibility features of products in alternate formats or alternate methods upon request at no additional charge?			
Are individuals providing support services trained to accommodate the communication needs of end-users with disabilities?			

NEBRASKA TECHNOLOGY ACCESS CLAUSE WEB PAGE ACCESSIBILITY QUESTIONNAIRE			
QUESTION	**Y**	**N**	**N/A**
Does each non-text element on the page have a text equivalent via "alt" (alternative attribute) or does the page otherwise include a meaningful description of the non-text element in the text accompanying non-text element?			
For any multimedia content, is text captioning provided for all audible output and audible output provided for all critical visual information?			
Are all audio descriptions and text captions synchronized with their associated dynamic content?			
Is the page capable of being understood and navigated even if users do not have the ability to identify specific colors or differentiate between colors?			
If the page uses cascading style sheets or JavaScript style sheets, is it viewable without style sheets or with style sheets turned off or not supported by the browser?			
If the page uses cascading style sheets or JavaScript style sheets, is it designed so that it does not interfere with style sheets set by the browser?			
If the page includes any server-side image maps, are duplicate text links provided for all links within the server-side image maps?			
If the page includes one or more client-side image maps, does each map region have a text equivalent via "alt" (alternative text attribute) or does the page otherwise include a meaningful description of the non-text element in the text accompanying it?			
If the page includes data in tables (either HTML tables or preformatted text tables using the <PRE>tag), and if any of the tables has two or more rows (including header or data cells), does each cell provide identification or row and column headers?			
If the page uses frames, does each frame have a title that meaningfully describes it?			
Does the page include content (such as applets or content requiring plug-ins) that may cause the screen to flicker with a frequency greater that 2 Hz and lower than 55 Hz?			
If the page uses scripts, such as JavaScript or scripts in Macromedia Flash content, and if the scripts affect any content displayed to the user, is there equivalent text provided by the page or the script that is accessible to a screen reader?			
If the web page uses applets, such as downloadable Java applets, does it also contain the same information and functionality in an accessible format?			
If the page uses other programmatic objects (such as Flash, Shockwave, etc. or otherwise requires the use of plug-ins or programmatic support), does the page include the link required for accessing the content of the page and is that plug-in or programmatic item accessible to people with disabilities?			
If the page includes links to .pdf (Adobe Acrobat's portable document format) files, were those .pdf files created in a way that is likely to maximize their usability for people with disabilities?			
If the page includes one or more electronic forms that are designed for completion online, does each form permit users of assistive technology to access the information, field elements, and functionality required for completion and submission of the form including all directions and cues?			
If the page contains one or more forms designed to be completed online but is inaccessible to people with disabilities in some respect, does the page include an alternate accessible form or a link to an alternate accessible form?			
If the page includes navigational links to other web pages within the same website, is there a link allowing users of screen readers to skip over those links?			
If the page requires users to respond within a fixed amount of time before the users is "timed out," is the user alerted that he or she will be timed out and given sufficient time to indicate that more time is required before actually being timed out?			
Taking into consideration your responses to the previous questions, if your page contains barriers to access for people with disabilities, do you have an alternative text-only page that contains the same information and is updated as often as the reviewed page?			
Is all product support documentation provided to end-users available in alternate formats upon request at no additional charge?			
Do end-users have access to descriptions of the accessibility and compatibility features of products in alternate formats or alternate methods upon request at no additional charge?			
Are individuals providing support services trained to accommodate the communication needs of end-users with disabilities?			