

NexusEdge Accessibility Conformance Report

WCAG Edition

(Based on VPAT® Version 2.5Rev)

Name of Product/Version	NexusEdge Web Platform — Production release of 8 October 2026
Report Date	8 October 2026
Product Description	NexusEdge is a browser-based platform that lets instructors find employer-authored learning modules (badges and units) and assign them into their own courses, and lets students work through that content and earn digital credentials. It is delivered as a hosted service and is normally reached from the institution's learning management system through an LTI 1.3 launch, or through SAML 2.0 single sign-on. No software is installed on institutional workstations.
Contact Information	support@nexusedge.com

Notes

Scope of this report. This report covers the NexusEdge interfaces that an institution's instructors and students use: the instructor module-browsing and assignment interface reached by LTI launch, the student module and unit content pages, and the sign-in page.

Three areas are outside the scope of this evaluation and are not claimed here: the assessment and examination delivery screens; the employer and platform-administration interfaces; and the public marketing website.

A note on authored content. A significant part of what a user sees inside a module is content authored by employer partners and by instructors - text, images and embedded video. NexusEdge controls the interface around that content and applies programmatic safeguards to it, but cannot guarantee the accessibility of every third-party asset. Criteria where this distinction matters are marked Partially Supports and say so in the remarks.

Relationship to the previous report. This report replaces the NexusEdge Accessibility Conformance Report dated 1 October 2020, which was produced on VPAT 2.4. That report evaluated a product that was then delivered almost entirely inside the Canvas interface and attributed most conformance to Canvas. That is no longer an accurate description of the product, and this report evaluates the NexusEdge interface on its own terms. Several determinations differ from the 2020 report as a result.

Evaluation Methods Used

Evaluation was carried out between 7 and 8 October 2026 against the production code base at that date, on representative pages of each interface in scope: the instructor module-browsing page, a student badge content page, a student unit content page, and the sign-in page.

Automated testing. axe-core 4.14.0 was executed against each page in Google Chrome (headless, 1280x900 viewport), restricted to the wcag2a, wcag2aa, wcag21a and wcag21aa rule sets. At the conclusion of the work no page in scope reported any violation under those rule sets.

Programmatic inspection. Scripted checks in the live DOM covered items automated rule sets do not decide on their own: document language, page titles, heading structure and hierarchy, presence of a bypass mechanism and landmark regions, sequential keyboard reachability of every focusable control, use of positive tabindex values, presence of a visible focus

indicator on each focusable control, accessible names on form controls and frames, duplicate element identifiers, and viewport zoom restrictions.

Responsive and adaptation testing. Each page was re-rendered and re-measured at a 640 CSS pixel viewport (equivalent to 200% zoom), at a 320 CSS pixel viewport for reflow, and with the WCAG text-spacing metrics applied (line height 1.5, letter spacing 0.12em, word spacing 0.16em, paragraph spacing 2em), checking in each case for horizontal scrolling and clipped text.

Colour measurement. Foreground and background colour pairs reported as insufficient were resolved to their effective rendered values, including the effect of inherited opacity, and contrast ratios were recalculated against the 4.5:1 threshold for body text.

Dynamic behaviour. Flows that update the page without a reload - the module recommendation panel and the Capy conversation panel - were driven in a live browser session and the resulting programmatic announcements were captured, covering the loading, empty-result, success and failure paths.

Assistive technology testing. Spot checks were carried out with VoiceOver on macOS 14.4.1 using Safari, with the VoiceOver caption panel capturing what was announced. Two areas were covered and both behaved as determined above: the accessible names of the instructor page form controls, each of which was announced by its intended name rather than by its placeholder text; and the announcement of status messages, where activating the recommendation control produced a spoken message with no change of focus.

Limitation. Screen reader coverage is not yet exhaustive. Heading structure and navigation (1.3.1, 2.4.6), reading and focus order as experienced through the VoiceOver cursor (1.3.2), the announcement of frames inside authored content (4.1.2), and the sign-in form controls have not yet been exercised with a screen reader, and the determinations for those criteria rest on programmatic inspection of names, roles, values and document structure. A revision of this report will follow once that testing is complete.

Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.1 Level A	Yes
Web Content Accessibility Guidelines 2.1 Level AA	Yes
Web Content Accessibility Guidelines 2.1 Level AAA	No

Level AAA is not claimed and is not included in this report.

Terms

The terms used in the Conformance Level information are defined as follows:

- **Supports:** The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- **Partially Supports:** Some functionality of the product does not meet the criterion.
- **Does Not Support:** The majority of product functionality does not meet the criterion.
- **Not Applicable:** The criterion is not relevant to the product.

WCAG 2.1 Report

When reporting on conformance with the WCAG 2.1 Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the WCAG 2.0 Conformance Requirements.

Table 1: Success Criteria, Level A

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content	Partially Supports	All images rendered by the NexusEdge interface carry an alt attribute. Employer and company logos on module cards are marked as decorative because the company name and module title appear immediately beside them as text, so announcing the logo would duplicate it. Images embedded inside employer-authored or instructor-authored module content depend on the author supplying alternative text and are not guaranteed.
1.2.1 Audio-only and Video-only (Prerecorded)	Not Applicable	The platform contains no audio-only and no video-only content. All media in module content is narrated video.
1.2.2 Captions (Prerecorded)	Partially Supports	Module videos are embedded from YouTube and Vimeo and are supplied by employer partners. Captions are present on the videos reviewed, but NexusEdge does not author this media and cannot warrant that captions are present and accurate across the entire partner catalogue.
1.2.3 Audio Description or Media Alternative (Prerecorded)	Partially Supports	Module videos are accompanied by written content in the surrounding page that covers the same material, which serves as a media alternative in most cases. Separate audio description tracks are not provided.
1.3.1 Info and Relationships	Supports	Pages expose a heading structure, a main landmark and a list context for navigation items. Form controls are programmatically associated with names. No automated structure violations are reported on the pages in scope. Control names were confirmed with VoiceOver; heading structure has not yet been exercised with a screen reader.
1.3.2 Meaningful Sequence	Supports	Reading order follows DOM order. No positive tabindex values are used on any page in scope, so the focus sequence follows the document order.
1.3.3 Sensory Characteristics	Supports	Instructions do not rely on shape, size, visual location or sound alone. Actions are identified by text labels.
1.4.1 Use of Color	Supports	Colour is not the sole means of conveying information. The selected navigation category is indicated by a filled pill shape as well as colour, and form errors are stated in text.
1.4.2 Audio Control	Not Applicable	No audio plays automatically. Embedded video requires user activation.
2.1.1 Keyboard	Supports	All interactive controls on the pages in scope are reachable and operable by keyboard. Scripted traversal of every focusable control found no control that could not receive focus: 127 controls on

		the instructor page, 125 and 124 on the student pages, 6 on the sign-in page.
2.1.2 No Keyboard Trap	Supports	No keyboard trap was found. Focus moves through and past every component, including the dialog components, using the keyboard alone.
2.1.4 Character Key Shortcuts	Not Applicable	The platform implements no single-character key shortcuts.
2.2.1 Timing Adjustable	Not Applicable	No time limit is imposed on the interfaces in scope. Timed assessment delivery is outside the scope of this report.
2.2.2 Pause, Stop, Hide	Not Applicable	No content moves, blinks, scrolls or auto-updates automatically.
2.3.1 Three Flashes or Below Threshold	Supports	No content flashes. Nothing on the pages in scope flashes more than three times per second.
2.4.1 Bypass Blocks	Supports	A skip-to-main-content link is the first focusable element on every page served by the LTI layout, and the content region is exposed as a main landmark.
2.4.2 Page Titled	Supports	Every page in scope has a descriptive title element.
2.4.3 Focus Order	Supports	Focus order follows a logical sequence matching the visual layout. No positive tabindex values are present, and the skip link is the first element in the sequence.
2.4.4 Link Purpose (In Context)	Supports	Links have accessible names describing their destination. No unnamed links are reported on the pages in scope.
2.5.1 Pointer Gestures	Not Applicable	No functionality requires a path-based or multipoint gesture.
2.5.2 Pointer Cancellation	Supports	Controls activate on the up-event using standard browser behaviour, and no action is completed on the down-event.
2.5.3 Label in Name	Supports	Where a control has visible label text, that text is contained in its accessible name.
2.5.4 Motion Actuation	Not Applicable	No functionality is operated by device motion or user motion.
3.1.1 Language of Page	Supports	Every layout declares lang="en" on the html element. This was a failure in the previous report period and has been corrected across all 35 page layouts.
3.2.1 On Focus	Supports	Receiving focus does not initiate a change of context on any component in scope.
3.2.2 On Input	Supports	Changing the value of a form control does not automatically change context. The recommendation controls require explicit activation of a button.
3.3.1 Error Identification	Supports	Input errors are identified in text and described to the user; they are not indicated by colour alone.
3.3.2 Labels or Instructions	Supports	Every form control on the pages in scope has a programmatically associated name. The sentence-style recommendation controls, which previously relied on adjacent prose and placeholder text, now carry explicit accessible names. Confirmed with VoiceOver, each control announcing its intended name rather than its placeholder text.

4.1.1 Parsing	Supports	Element identifiers are unique on the pages in scope. A collision between module card identifiers, where a unit and a badge sharing a numeric identifier produced duplicate ids, has been resolved.
4.1.2 Name, Role, Value	Partially Supports	Controls rendered by the NexusEdge interface expose an appropriate name, role and value. Frames embedded within authored module content are given a programmatic title at runtime where the author did not supply one; that fallback title is generic, and authored titles remain the preferred outcome. Control names were confirmed with VoiceOver, each control announcing its intended name; frame announcement has not yet been exercised with a screen reader.

Table 2: Success Criteria, Level AA

Criteria	Conformance Level	Remarks and Explanations
1.2.4 Captions (Live)	Not Applicable	The platform delivers no live audio or live video content.
1.2.5 Audio Description (Prerecorded)	Partially Supports	Written content covering the same material accompanies module videos. Separate audio description tracks are not provided for partner-supplied media.
1.3.4 Orientation	Supports	Content is not restricted to a single display orientation. No orientation-locking rule was found in the stylesheets serving the pages in scope.
1.3.5 Identify Input Purpose	Supports	Fields that collect information about the user declare the autocomplete token defined for their purpose: email fields use email and password fields use current-password, applied consistently across the sign-in and modal login forms. Search, topic, focus and conversation inputs carry no token because they collect information about the content rather than about the user, which this criterion does not cover.
1.4.3 Contrast (Minimum)	Supports	All text on the pages in scope meets or exceeds 4.5:1 against its background, measured on the effective rendered colour including inherited opacity. This was a failure in the previous report period: text declared at a conforming colour was being dimmed by opacity to an effective 3.11:1. The dimmed rules now declare their intended colour at full opacity.
1.4.4 Resize text	Partially Supports	Student content pages and the sign-in page reflow without loss of content or function at 200%. The instructor module-browsing page introduces horizontal scrolling at that magnification. Content remains reachable but requires scrolling in two directions.

1.4.5 Images of Text	Supports	Text is rendered as text. The only images containing text are employer and partner logotypes, which this criterion excepts, and the company name is in any case present as adjacent text.
1.4.10 Reflow	Partially Supports	Student content pages and the sign-in page reflow to a 320 CSS pixel viewport without horizontal scrolling. The instructor module-browsing page does not fully reflow at that width and requires horizontal scrolling. Remediation of the module grid is planned.
1.4.11 Non-text Contrast	Supports	User interface component boundaries, the focus indicator and meaningful graphical elements meet 3:1 against adjacent colours. No non-text contrast violations are reported on the pages in scope.
1.4.12 Text Spacing	Partially Supports	Student content pages and the sign-in page tolerate the specified text-spacing metrics with no loss of content. The instructor module-browsing page overflows horizontally when those metrics are applied. No text was found to be truncated or overlapped.
1.4.13 Content on Hover or Focus	Partially Supports	Additional content revealed on hover or focus is dismissible by moving the pointer or focus away and does not obscure other content. Persistence on pointer traversal has not been verified for every component.
2.4.5 Multiple Ways	Supports	Module content can be reached by keyword search, by category navigation, and by direct link from the institution's learning management system.
2.4.6 Headings and Labels	Supports	Pages carry a descriptive top-level heading and section headings, and form controls carry descriptive labels. The instructor page previously contained no headings at all; this has been corrected. Labels were confirmed with VoiceOver; heading announcement has not yet been exercised with a screen reader.
2.4.7 Focus Visible	Partially Supports	A visible focus indicator is applied to interactive elements, and a global focus style has been added. A small number of controls still lack a clearly visible indicator: four of the sixty controls sampled on the instructor page, and two of the six controls on the sign-in page. Remediation is planned.
3.1.2 Language of Parts	Supports	All content on the pages in scope is in the language declared for the page. No passages in another language were found.
3.2.3 Consistent Navigation	Supports	Navigation components appear in the same relative order on every page where they are repeated.
3.2.4 Consistent Identification	Supports	Components with the same function are identified consistently across the interface.

3.3.3 Error Suggestion	Supports	Where an input error is detected and a correction is known, the correction is described to the user in text.
3.3.4 Error Prevention (Legal, Financial, Data)	Not Applicable	The interfaces in scope involve no legal commitment, no financial transaction and no modification or deletion of user-controllable data of the kind contemplated by this criterion.
4.1.3 Status Messages	Supports	Status messages that appear without a change of focus are exposed programmatically. The recommendation panel contains a visually hidden status region that announces when a search begins, how many modules were returned, and when results are unavailable. Validation and failure messages are marked as alerts so they are announced without waiting for focus, and the Capy conversation panel is a polite log region so replies are announced as they arrive. Confirmed with VoiceOver: activating the recommendation control produced a spoken message without any change of focus, where the same action was previously silent.

Summary of Determinations

Conformance Level	Level A	Level AA	Total
Supports	19	12	31
Partially Supports	4	6	10
Does Not Support	0	0	0
Not Applicable	7	2	9
Total criteria	30	20	50

Legal Disclaimer

This report is provided by NexusEdge for informational purposes. The determinations above reflect testing carried out on the dates and against the scope stated in this document, using the methods described under Evaluation Methods Used. They are made to the best knowledge and understanding of the criteria at that time. The product is under continuous development, and the accessibility of authored module content supplied by employer partners and by instructors remains the responsibility of those authors. NexusEdge will revise this report following assistive technology testing and will supply an updated version on request.