

codemantra

Codemantra

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Available to purchase until 31/03/2028

accessibilityInsight™, from codemantra, is an AI-driven Intelligent Document Processing (IDP) platform. It automates digital document accessibility compliance, extracts, classifies and captures document insights, and transforms any document into any desired digital format.

Key Facts

Benefits

- Heavily discounted pricing for the academic community.
- Compatible with your current LMS platform.
- High-speed processing delivering efficiencies.
- Home use is permitted.

Important Dates

Agreement start: 1/05/2025

Agreement end: 30/04/2028

Subsequent invoice date: n/a

Commitment Period

Purchased service must be used within twelve months from the licence commencement date shown on the Order.

Licence Type

Various – see the 'Products and Pricing' tab for more information.

Trial

Trials are available. Please see the 'Service and Support' tab for more information.

Eligible Institutions

This Agreement is available to Institutions of Higher and Further Education and Research Councils in the United Kingdom, to Universities and Colleges of Further Education in Ireland, and to Associated Sites.

Product Information

Product Information

Supplier Details

Licensors: codemantra U.S. LLC, 1500 District Avenue, Burlington, MA 01803, USA.

Product Description

The *accessibilityInsight*™ platform includes three core accessibility solutions.

The first two are fully automated:

- **AccessibilityCheck** is used for accessibility compliance reporting – helping organisations understand the scale and nature of their compliance issues
- **accessibilityFix** remediates PDFs ensuring they are WCAG compliant

The third core solution provides tools for operators to interact manually with remediated documents:

- **accessibilityReview** allows organisations to review, Quality Assurance and perform interactive remediation as needed, to add alt text descriptions.

In all instances the licences are valid for 12 months from start date.

The *accessibilityInsight*™ platform derives structure and intelligence from documents using a two-pronged approach. The approach is modelled on how the human eye generates visual images of a document, which are then passed on to the brain to decode information. In *accessibilityInsight*™, an image processing module generates the visuals and works in tandem with the AI-based core engine, which extracts structure from the document using purpose-built machine learning (ML) models. The structure that the AI-based engine decodes is then used to transform the document into a format that is compliant with international accessibility standards.

Automated alt text production: *accessibilityInsight*™ can auto-generate alt text for maths equations. The machine learning power of the platform combined with codemantra's content transformation tools provides customers with alt text that requires a light touch QA before the mathematics content is published.

accessibilityInsight™ can concurrently manage thousands of document processing jobs every day. This has proven practical for the digitization of vast backlists of academic publications at pace. In July 2021, [codemantra worked with the University of Westminster](#) to make 12,000 archived pages accessible for people with disabilities in 8 days.

codemantra has a strong track record of ensuring robust data security and compliance in its management of customer assets for its customers, who include international non-governmental agencies, national, state and local government, higher education institutions and other public and private sector organisations. codemantra is SOC 2 compliant and ISO certified for quality management. The company leverages AWS to protect customer data and secure the *accessibilityInsight*™ platform against vulnerabilities and attacks.

Service and Support

Trial

For a free trial of Codemantra, contact help@chest.ac.uk.

Product Documentation

The complete user guide offering step-by-step assistance to using *accessibilityInsight*™ can be downloaded here: [codemantra Accessibility Insight User Guide - Version 2.4.0](#)

Training and Training Materials

Introductory demonstrations can be booked with Codemantra. Contact help@chest.ac.uk to find out more.

Technical Support

Support is available for all users at accessibilityhelpdesk@codemantra.com

Supplier Web Address

<https://codemantra.com/>

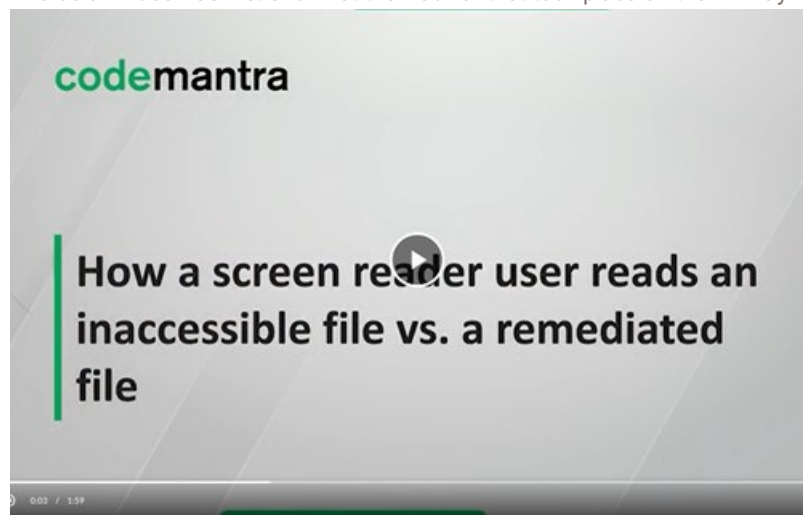
System Releases, New Versions and Functionality

New releases, versions and functionality are included.

Useful Resources

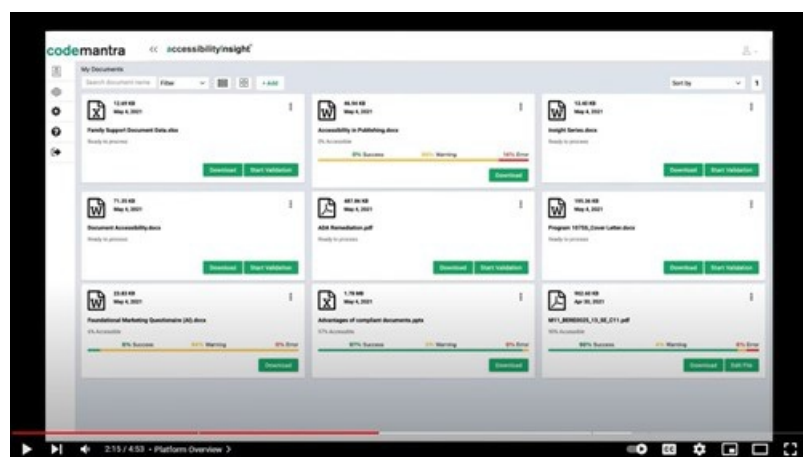
What can remediation achieve?

The below video was first shown at the webinar that took place on the 12 May 2023



Demo of accessibilityInsight™

Click the link below for an in-depth overview of codemantra's AI-powered Accessibility Remediation platform, accessibilityInsight™



Digital Document Accessibility Needs of Higher Education Institutions

Click [here](#) to find out how codemantra meets the Digital Document Accessibility Needs of Higher Education Institutions. This document covers common accessibility issues in Higher Education and common PDF accessibility challenges.

Case study of PSBAR compliance for the University of Westminster

This case study looks at how *accessibilityInsight™* was at the heart of enabling the University of Westminster to attain PSBAR compliance. Click below:



Case study of PSBAR compliance for University of Westminster -

codemantra and Yale University

Click below to see how Yale University worked with codemantra to digitise their physical publications and make them accessible and fully ADA compliant.



Museums Publishing Now 2021

Other video content from codemantra

Click [here](#) to see part of Codemantra's Accessibility Insight Series; this episode discusses practical steps on your journey to accessibility.

Click [here](#) to see a workshop session covering the Impact of Digital Document accessibility by codemantra, as part of the John Slatin Access U 2020 conference.

Terms and Conditions

Licensor: codemantra U.S. LLC, 1500 District Avenue, Burlington, MA 01803, USA.

The Chest Order, together with the Licence Terms and Conditions, and any exceptions listed below, create a legally binding contract between your institution, organisation or company and the Licensor. Therefore please read the terms and conditions carefully and only submit a Chest Order if its terms and conditions are acceptable to your institution, organisation or company and you have the authority to make the financial commitment shown.

Licence Type

This Site licence is subject to the terms and conditions for the [Standard Chest Licence for Software Licence \(2023\)](#).

Payment Terms

Jisc will invoice Licensed Institutions for the fee on receipt of a completed order.

Chest is an Enterprise of Jisc. All Purchase orders must be made out to Jisc, 4 Portwall Lane, Bristol, BS1 6NB to cover all charges plus VAT.

All terms contained in a PO are expressly rejected and do not form part of the Licence or vary the Licence terms in any way.

Payments are due within 30 days of invoice date; recipients of late payments are entitled to interest in accordance with ***UK statutory provisions***.

Location and Use Permissions

AccessibilityCheck and *accessibilityFix* can be used by anyone the institution wishes, on or off campus. *accessibilityInsight* is purchased by number of users, and can again be used on or off campus.

Commercial in confidence

Operating address: Chest (a Jisc Enterprise), 4 Portwall Lane, Bristol. BS1 6NB email: help@chest.ac.uk tel: 0300 121 0878

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