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:** 1/3/2023  
**Agreement end:** 31/03/2024  
**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
Licensor: 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.

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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:

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.

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.

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**Payment Terms**

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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. accessibilityReview is purchased by number of users, and can again be used on or off campus.