MOODLE INTEGRATION

A large South African research University has integrated Custos protection with their Moodle learning management platform to stop illegal reselling of learning material.

CUSTOMER NEED

As a premier research university, the faculty produce sensitive and valuable research and learning material that is distributed through their learning management platform, built on the Moodle learning management system.

Students have been found to resell content on third-party websites. Even when these platforms were open to taking down content, the infringers would just upload the content again, without any threat of being caught.

THE CUSTOS-POWERED SOLUTION

The Custos document watermarking technology was integrated with the existing Moodle system. All documents that are now distributed on the platform contain unique watermarks with blockchain trackers.

Infringing content that is found online can be traced back to the uploader - so uploads can be stopped at the source.

The blockchain trackers allows for automatic detection, so the university staff do not need to police the platforms continually - Custos will inform the university when a copy has been found on a third-party site, and will provide them with the unique code embedded into the content so that they can determine the source.

The integration is designed to not affect the day to day operations of the learning management platform, meaning that content can remain protected without interfering with students and faculty.

INTEGRATION

The Custos Watermarking Module can integrate into existing Moodle platforms, or Custos can set up a custom Moodle deployment that is already integrated with the watermarking technology.

IMPACT

Before the Custos integration, University staff had to manually police third party sites for any infringing content - a costly and losing battle. The Custos watermarking gives an effective and efficient way to track leaks and identify repeat infringers.

The Custos integration provides a solution that replaces the work of a whole department that had to manually search for resold content.