

Case Study

A UNIFIED DATA PLATFORM THAT SEAMLESSLY MANAGED AND INCREASED A UNIVERSITY'S STUDENT INTAKE FROM 120,000 TO 10 MILLION



OVERVIEW

Mastech InfoTrellis partnered with The Open University (TOU), to help grow its active student intake capacity exponentially by improving their Data Management capabilities. As an IBM Global Elite Partner, we at Mastech InfoTrellis were able to improve the distance learning experience for the students and the employee experience by managing large volumes of data by leveraging IBM Cloud Pak for Data and Watson Knowledge Catalog.

AT A GLANCE

CLIENT: The Open University

GEOGRAPHY: North America

INDUSTRY: Education

OFFERING:

IBM Cloud Pak for Data, IBM Watson Knowledge Catalog on Azure

THE CHALLENGE



Digital transformation in education industry compelled TOU to update its legacy architecture with better capabilities for more student intakes



Legacy platform offered limited capabilities to manage the existing 120,000 students and the university could not deliver its courses to millions of interested students



They needed an Enterprise Data Management platform to meet the rapid rise in student demand for TOU's programs

THE SOLUTION



Mastech InfoTrellis responded to the client's business and technical requirements with Watson Knowledge Catalog powered by Cloud Pak for Data



The solution included the installation and management of the platform on the University's Azure infrastructure



As an autonomous partner-led opportunity, Mastech InfoTrellis enabled end-to-end engagement, including license sale, product demonstrations, clarifications processes, and contract negotiations

HIGHLIGHTS



Seamlessly managed the University's student intake that increased from **120,000** to **10 MILLION** active students



Improved student and employee satisfaction



Better optimization and utilization of data sources



THE OUTCOME

The end-user satisfaction was higher than before, with the elimination of the manual processes of integrating the scattered data sources.

With 24 x 7 managed services by Mastech InfoTrellis on Azure, the University could leverage the solution fully to utilize and optimize its data sources.

The platform helped maintain the best possible quality, providing data governance, data integration, data management, and self-service consumption capabilities for The Open University's students and employees.

"DATA IS BEING WRITTEN INTO THE FABRIC OF OUR STRATEGY TO DELIVER A NEW EXPERIENCE AND SET OF CAPABILITIES FOR OUR EMPLOYEES AND MORE IMPORTANTLY, FOR OUR STUDENTS."

- OFFICE OF THE CIO