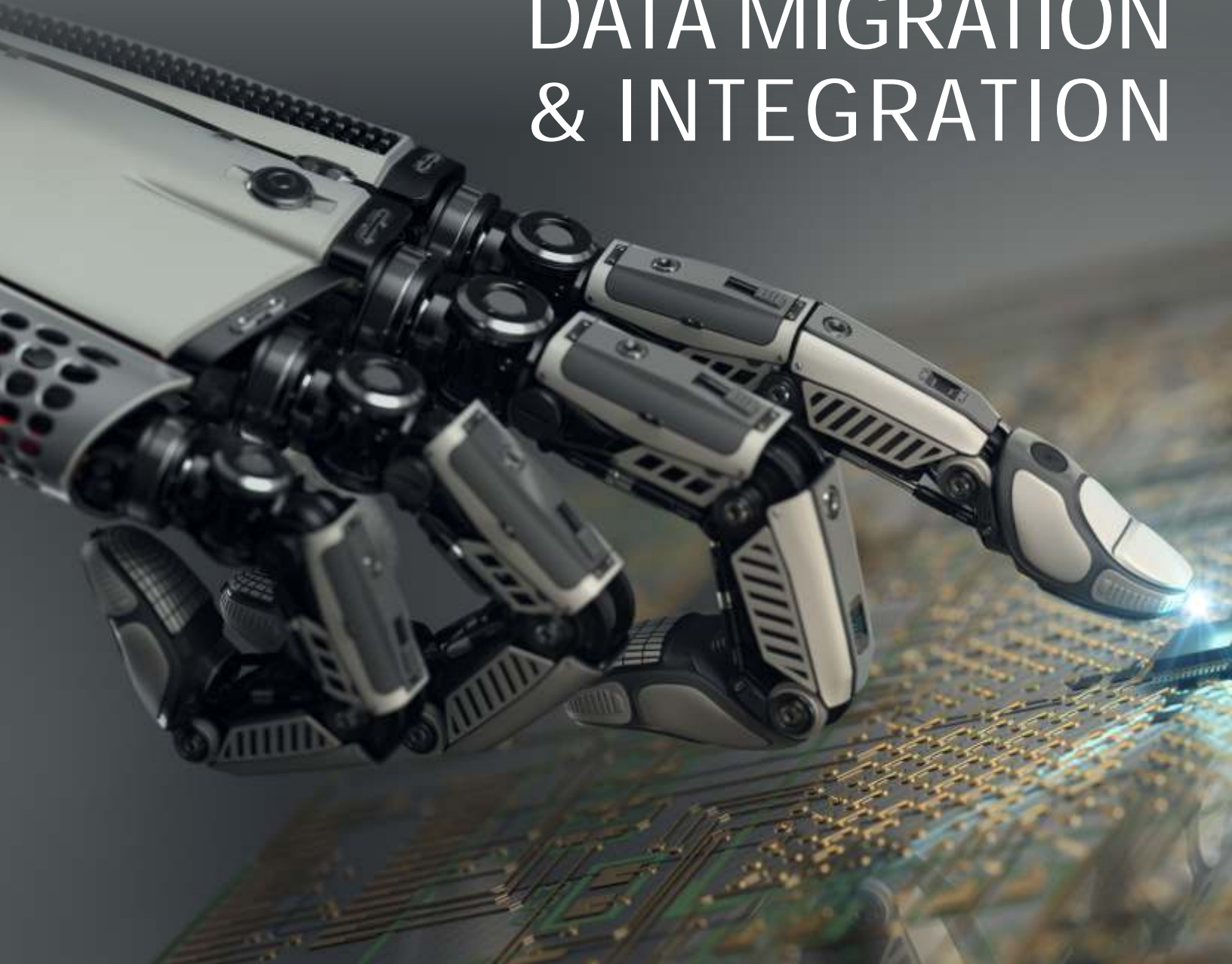ALTEN
CALSOFTLABS
AN ALTEN GROUP COMPANY

SCREEN SCRAPING
FROM A LEGACY SYSTEM FOR
DATA MIGRATION
& INTEGRATION

CUSTOMER

A global leader in Identification and Access Management (IDAM) company.

CHALLENGES

The customer envisaged a scalable, robust screen scraping solution to migrate the data from a legacy application to .NET

PROCESS AUTOMATION HIGHLIGHTS

The process automation highlights include:

➤ Custom UIPath workflow to automatically launch the legacy application and log into it, navigate to screens, crawl the data and export it to an excel file

➤ Complex business rules written to index images from the legacy application.

➤ The rules include scripts to validate the data crawled from the screen before exporting

➤ The excel file is later imported into another .NET application using Microsoft SSIS.

TECHNOLOGY

Automation Tools	UIPath, .NET, SSIS

SOLUTION BLOCK DIAGRAM

UIPath Custom Workflow → User Agent/Bot for Crawling → Student Info/ Payment Details → Data Extraction → Data Validation through custom scripts → Data Push to New Application