# IMPROVED USER EXPERIENCE WITH AUTOMATION FOR A LEADING FINANCIAL CONSULTING FIRM

**DATAMATICS**

PARTNER

**ABOUT CLIENT:**
The client is a main player in financial cost modelling services for higher education. They have also provided similar or the same services to Oil & Gas, Financial Services, Defence, and other government entities.

**INDUSTRY:**
Financial Consulting

**REGION:**
Australia, United States & United Kingdom

**BUSINESS NEED:**
Automation and Integration of Multiple Systems (Authentication, User Management, Permissions Management and Line of Business Applications).

# BUSINESS
# **CHALLENGES**

**01**

**Compliance requirement:**
The organisation required the development to align with customer compliance requirements. One customer, a large multi-national Oil & Gas company is going through a digital transformation and standardisation activity which required cloud enablement and Single Sign-On integration.

**02**

**High-Administration Overhead:**
To reduce the administration burdens associated with:
1. Data model creation, and management,
2. User lifecycle management, and
3. Roles & permission management
By connecting multiple disparate systems, automating time consuming operations, and enabling power users to control their environment without the need for IT to get involved.

**03**

**User Experience:**
To improve the end-user experience by providing a common interface with intuitive controls and improved navigation.

**04**

**Transition to a Cloud-Based Solution:**
To enable the client organisation and their customers to shift from an on-prem/server based solution to a cloud based, serverless architecture to reduce administrative overhead, infrastructure costs, and improve deployment flexibility.

# 3 Dot Digital & Datamatics SOLUTION

After a detailed analysis of the customer's requirements, 3 Dot Digital proposed a replacement of the existing Authentication and Authorisation management solution comprising the following features:

**Flexible Deployment Application:**
Supports both single tenant, on premise installations as well as cloud deployed multi-tenant instances.

**Single Sign-In:**
Integration of both Azure Cloud Authentication and SAML 2.0 compliant authentication services with multiple authentication providers able to be configured for each tenant.

**3rd-Party Integration:**
Integration with Office 365 users, groups, teams and license management as well as database infrastructure management automation.

**Intuitive User Interface:**
Provided a new, clean, and intuitive user interface.

**Cloud Architecture:**
Implemented natively on Azure App Services.

# BUSINESS IMPACTS

Customer compliance requirements met with a successful audit

IT Administration overhead reduced by 75%

Better user experience for users and administrators

Client can now migrate from private cloud to public cloud cost effectively

# ABOUT **3 DOT DIGITAL**

3 Dot Digital exists to help enterprise organisations succeed and entrepreneurs launch successful tech startups across Australia and New Zealand. With strong project management capabilities, 3 Dot Digital's focus is on delivering quality, on-time and on-budget. The portfolio of services includes custom software development, project rescue, legacy modernisation and Advanced Analytics.

To know more about 3 Dot Digital, visit www.3dot.digital

# ABOUT **DATAMATICS**

Datamatics provides intelligent solutions for data-driven businesses to increase productivity and enhance the customer experience. With a complete digital approach, Datamatics portfolio spans across Information Technology Services, Business Process Management, Engineering Services and Big Data & Analytics all powered by Artificial Intelligence. It has established products in Robotic Process Automation, Intelligent Document Processing, Business Intelligence and Automated Fare Collection. Datamatics services global customers across Banking, Financial Services, Insurance, Healthcare, Manufacturing, International Organizations, and Media & Publishing. The Company has presence across 4 continents with major delivery centers in the USA, India, and Philippines. To know more about Datamatics, visit www.datamatics.com

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