

CASE STUDY

IMI Plc



www.igroupltd.co.uk

Planning, architecting and delivering a global cloud infrastructure for IMI Plc

IMI plc is a global business that is split into three business divisions - IMI Precision Engineering, IMI Critical Engineering and IMI Hydronic Engineering. Employing over 11,000 people and operating in over 50 countries the individual businesses share knowledge and expertise to deliver a range of fluid engineering projects to global partners including greater energy efficiency and better operational performance.

The **Challenge**

As a leader in fluid engineering IMI have acquired a number of complementary businesses over the years to add new skills and resources to each of their divisions. As new companies have joined the organisation they have brought with them legacy IT systems which has meant that although information was available it has been difficult for other companies in the

group to access and utilise. In order to improve data sharing across all the group it was decided that a single intranet solution should be developed that covered the whole business and all of its divisions.

Because of the global nature of the business and the need to be able to access data 24 / 7 it was decided that

the best option would be to implement a cloud based SharePoint Intranet solution. This would reduce hardware costs across the whole group as they did not need to host data on premise and it would provide greater flexibility for the workforce so they could access information and collaborate from anywhere, on any device.

The Approach

igroup was brought in by the Intranet developer because of their experience and knowledge of Microsoft Azure and also their own experience in migrating companies into the cloud with SharePoint.

Azure had already been specified by IMI because of its flexibility, the ability to effectively manage resources, and it could be scaled as the business grew and new companies joined the group.

Working with the Intranet developer the **igroup** team conducted a number of workshops with IMI to:

- Identify the initial infrastructure requirements
- Plan for infrastructure changes in the future

- Generate a blueprint for the adoption and migration of SharePoint to the cloud

igroup then architected and planned the best solution for IMI which would allow them to move all their data from individual companies to a single SharePoint solution hosted on Azure.

The solution delivered by **igroup** included:

- Architecting and planning the Azure environment
- Supporting the migration of data for individual companies to a cloud based SharePoint solution
- Azure support using the **igroup's CloudOps Active Management Solution (CAMS)**

In addition to planning and deploying the right Azure cloud solution **igroup** also developed a way in which existing identities from across the group could be used to access the new Intranet rather than having to go through a process of creating 10,000 new logins. This saved considerable time and money for IMI and the Intranet developer and allowed the project to be delivered in just over two weeks.



The Results |

By selecting **igroup** as their Azure partner to manage the hosting of SharePoint, IMI and the Intranet developer were able to quickly deploy a new solution globally in just over two weeks. This meant that IMI group companies who previously were not able to share data and collaborate effectively could do so which has led to significant financial savings and performance improvements.

Having deployed the **CloudOps Active Management Solution (CAMS)**, **igroup** can also monitor the infrastructure in real time to ensure that any issues are resolved quickly and under used resources are either reallocated or shut down saving considerable costs.

The Future |

Because of the professional support and expertise provided by **igroup**, IMI have already asked for support on a number of additional cloud projects including:

- Divisional Intranet Hosting and monitoring
- Hosting and monitoring for the IMI Critical website
- Hosting and monitoring for the IMI Hydronics website



At a glance...

The **Challenge**

- To plan and deliver a mission critical Azure Infrastructure for a global business across over 50 countries
- To work through a third party main supplier

The **Solution**

- Planned architecture and infrastructure requirements in line with business objectives
- Implementing **igroup's** proactive **CloudOps Active Management Solution (CAMS)** to monitor the whole cloud infrastructure
- Supported the migration of data and users to the new intranet

The **Results**

- Project delivered in just over two weeks
- Reduction in hardware requirements
- A resilient cloud infrastructure that will scale with the business



**Over 10,000
users globally**



**Delivered
in two weeks**



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