



Streamlined supply chain transformation

Using Microsoft Power Platform, KPMG can help government departments rapidly digitise manual processes, and build an integrated and data rich repository for enhanced analytical capability, all within a technology platform that the client can continue to mature and expand post the transformation completion.



Government departments are often working with complex manual processes and legacy technology for supply chain operations, with the concern that transforming to centralised, digitally driven approaches will be costly and complex.

This doesn't have to be the case. Using the Microsoft Power platform and embracing the benefits of low code development, affordable and timely digital transformation is possible. The use of pre-configured forms, workflows, analytics dashboards, and application programme interfaces (APIs) make digital transformation fast and cost effective. It is possible to deliver an end system that is easy to support, and further expand to embrace additional software capabilities (Bots, RPA, machine learning) to meet increasingly complex business questions and needs. Employing this approach, your department can have a system that can be rapidly deployed, easy to support, and easy to interrogate for data driven decision making and planning.



Transformation in action

KPMG delivered a streamlined supply chain operations transformation using Microsoft Power Platform for Defence Supply Chain Operations & Movements (DSCOM), part of the UK's Ministry of Defence (MoD).

DSCOM was working with inefficient and manual business processes. It was managing data via disparate systems, and lacked a clear, consolidated operating picture. It needed a more efficient and effective approach to globally deploy resources and equipment; and required a consolidated supply chain data set

with an easy to interrogate analytics layer to provide bespoke data insights into key decision making. DSCOM also required a digital solution that could flex to process different volumes of data submissions and requests depending on supply chain demands, removing the need to address growing supply chain volume with continual resourcing increases.

KPMG saw an opportunity to design and deliver a central, streamlined and digitally driven supply chain management approach, facilitated with a technology platform based on low code software design principles, with data analysis at its core.



Our team

- Implemented the Microsoft Power platform, adopting built-in processes with light configuration based on business process requirements
- Utilised preconfigured Microsoft Power platform APIs to connect different data repositories quickly and seamlessly
- Built a single digital request route into DSCOM for people and resources
- Enabled data to be captured and analysed for planning, decision making and modelling
- Increased the speed of decision-making
- Digitised the scheduling of sea and air platforms against the different military movement demand and requests to optimise the storage capacity onboard.



Tips for success

When we conduct our supply chain operations transformations, we:

- Leverage built-in technology capabilities such as Microsoft Power, with only essential configuration, enabling accelerated transformation
- Embrace an agile delivery method, enhancing the tools as people test and learn
- Leave clients with a simple system that, based on our recommendations for the supporting 'tech cell' resources, may be sustainable and matured by the client



The results were

- Streamlined processes supported with the latest digital technologies and automation
- Clear oversight of all military operations and where resources are deployed
- Centralised data sources with easy to manipulate analytics capabilities for decisions, resource planning and modeling
- A more responsive department with the ability to scale up quickly
- A resilient, secure approach that does not rely on more resources
- Increased efficiency in the use of air and sea platforms to move the different military demand requests



Key considerations for your supply chain transformation

If your department is needing to transform in a similar way, KPMG can help. Before beginning, think about:

- Do you understand your current supply chain operating model?
- Do you have an understanding of the key business objectives you want to achieve – process efficiency, resilience, effectiveness, system consolidation?
- Have you identified the supply chain data you want to analyse to drive business performance?
- Do you have an understanding of the accuracy of the supply chain data and its accessibility?

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