



Client Distribution Network Operator in the UK

Client Need

The client acknowledged the impact that disruption in the power sector is causing to their business and the challenges it brings in practical terms. The client wanted to revisit their current business model, roles, capabilities, skills and consider their evolution from the current UK DNO model to that of a DSO.

Our Approach

We supported the client in defining the vision and developing the strategy for transitioning to a DSO model. Specifically, our approach consisted of the following key steps:

- To research national and international best practices and trends on DSO transition programmes, assess their relevance and applicability to the client and extract relevant lessons learned.
- To carry out interviews and workshop activities with client's stakeholders (i.e. senior staff from strategy and operation teams) to identify the aspirations, level of change, boundaries and desired end-state of the DSO.
- To combine the relevant lessons learned from our research activities with the aspirations, boundaries and desired end-state of the DSO role from our interview/workshop activities to develop the most appropriate DSO model option.

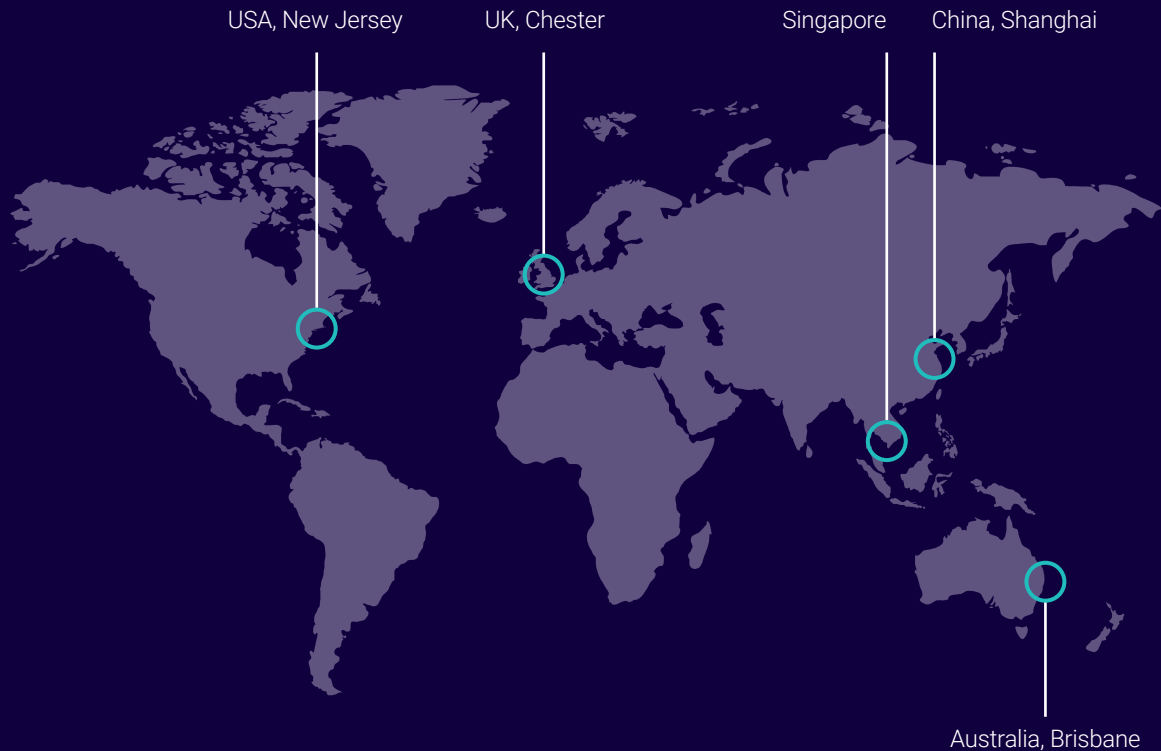
- To use an SGAM approach focussed on the business and function layers to develop the selected DSO model with respect to its current and new actors, new and extended roles and responsibilities, functional requirements, interoperability requirements across the two layers, and technology, commercial, regulatory, customer and market considerations required for the physical implementation of the model.
- To compare and assess the current 'as is' state of the client, with respect to the identified DSO functional requirements, to the desired 'to be' DSO state to evidence the physical DSO transition initiatives that need to be undertaken to facilitate the implementation of the DSO vision into Business as Usual.
- To develop a gap analysis between the current 'as is' and desired 'to be' DSO states to ascertain the levels of priority of the physical DSO transition initiatives.

Benefits

The client is now working with the DSO strategy we have developed to build a roadmap along with business cases for the implementation of the DSO vision and strategy within individual business functions.

Global Footprint

At EA Technology we specialise in asset management solutions for owners and operators of power network assets.



Founded in 1966 we have over 50 years' experience in the industry and 6 regional offices around the world to support our global customer base.

We work with a lot of our clients on a long-term basis to help them safeguard their power networks.

We advise our clients on strategy and implementation of a range of technology solutions to manage power assets, delivering maximum life and minimise cost.



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EA Technology Pty Ltd.
PO Box 104, Hamilton, QLD, 4007, Australia
381 MacArthur Avenue, Hamilton,
QLD, 4007, Australia

t +61 (0) 7 3256 0534
e au.sales@eatechnology.com
www.eatechnology.com/australia