The IAEA has benefited from KorteQ's energy saving solutions

Take to the cloud

Web-based services specialists KorteQ are proving there's a strong business case for switching to green ICT solutions

Is there a business case to be made for green ICT which goes beyond conventional IT operational measures and exploits the competitive advantages of cloud-based platforms?

The answer, according to KorteQ and its clients, is a resounding "yes".

So what are these competitive advantages? More effective collaboration, more flexibility across the supply chain, lower cost of ownership and higher performance through knowledge-sharing are all key factors.

KorteQ, a firm of specialist consultants which designs and deploys this type of web-based solution, uses the heading "effective knowledge transfer" to sum up its offering.

So what do KorteQ's clients say about these projects and the benefits achieved?

EDF Energy's safe and secure operation of its eight existing nuclear power stations at sites across the country makes it the UK's largest generator of low-carbon electricity. Through its environmental and social programme, the biggest of any UK energy company, it is committed to a greener workplace.

KorteQ has delivered a technical exchange forum for EDF Energy which provides real-time, global collaboration between 350 expert technologists from 20 specialist partner organisations, minimising the costs and environmental impact of business travel.

The cloud-hosted Microsoft Windows SharePoint platform is secure and scalable, enabling team members to share expert knowledge using KorteQ's streamlined processes, as well as the up-to-the minute intelligence which is vital to the business.

Neil McLachlan of EDF Energy recognises the benefits: "Now engineers all over the world can go straight to our SharePoint site and obtain answers to their questions whenever they need to."
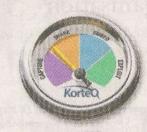
As all eyes turn to a new generation of more environmentally friendly power sources, KorteQ was invited to implement a similar solution on a global scale for the International Atomic Energy Agency (IAEA).

The safe and on-time delivery of 'New Nuclear' power stations requires ever-closer collaboration and sharing of often scarce, specialised know-how between scientists, regulatory bodies and suppliers. KorteQ helped the IAEA to streamline this daily collaboration through an innovative knowledge base.

Tony Wickham, chairman of the IAEA project, is excited about unlocking the value from over 60 years' worth of data: "The member states each have space customised to meet their specific needs, all within a consistent and user-friendly template. With this extremely valuable web-enabled tool, we are able to scan, save and immediately share these vital resources with the community".

As a new generation of engineers is drawn to an exciting future in the low carbon energy sector, such solutions for effective knowledge transfer are coming to represent the ultimate in efficient, environmentally friendly working practices. KorteQ's help in ensuring that these benefits can be achieved and sustained, is appreciated by leaders in the world of green ICT.

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KorteQ's implementation methods underpinned successful project delivery