

## **Nominee: NextiraOne**

### **Nomination title: NextiraOne Energy Efficient Data Centre Architecture solution**

Lichfield-based NextiraOne helped Howdens Joinery lower the energy consumption of its Northampton-based core site by 60% using its NextiraOne Energy Efficient Data Centre Architecture solution. As the company neared its existing power supply's full capacity level, NextiraOne was able to implement its green energy solution without causing disruption to Howdens' continued level of service or quality. NextiraOne and Howdens already benefited from a long-standing relationship, having previously worked together for many years. This continued dedication to Howdens highlighted NextiraOne's commitment to long-term sustainability and reliability to Howdens as an organisation. Despite being a large European company, NextiraOne was able to provide a local focus on Howdens' implementation. This is an added benefit NextiraOne can offer to many of its customers as well as providing industry expertise and attention to detail on any such project. Based in Northampton, and despite the company's headquarters using a record-high amount of energy, Howdens was emphatic that it did not wish to move premises and NextiraOne was able to accommodate this, something not all providers would have been able to do. The overall power consumption of the joinery company was dramatically cut by 60%, from a peak reading of 425A to a much more controlled level of 158A. Howdens Joinery needed planned lifecycle improvements carried out on its core site to allow business development without over exceeding current electricity capacity which was reaching record highs of 425 amps (A). This was a very costly problem faced by Howdens, and a solution not only meant achieving a more affordable running cost for its Data Centre, but also creating a positive impact on the environmental sustainability around the organisation's headquarters.

NextiraOne's specialist Facilities Infrastructure team developed and implemented an energy-efficient data centre solution for Howdens' IT infrastructure to drastically reduce the OPEX costs. This allowed the company the opportunity to grow and develop its business beyond its current size without the need to move premises or pay higher running charges. NextiraOne implements Data Centres that deliver business advantage now yet allows for continued growth in the future. They offer the most attractive financial models, so Howdens and any one of its customers can refresh its IT infrastructure while remaining cost neutral. The NextiraOne team personally analysed data collated over a period of time which detailed the power usage of the company, and then used this information to identify what areas needed improvement to produce a more green, and environmentally-friendly solution. From installing a more energy-efficient physical environment for housing the data centre, to highlighting how the lighting system and other operating factors could be regulated to reduce costs. NextiraOne and its Energy Efficient Data Centre Architecture Solution helped guide Howdens to much more satisfactory power saving levels. The rapid rollout of the NextiraOne Energy Efficient Data Centre Architecture solution ensured there was absolutely no disruption to the regular operations at Howdens' headquarters, as it was crucial the team were able to carry on its normal daily routine throughout the implementation. In addition to allowing business as normal, NextiraOne was able to avoid creating additional facility costs during the deployment. The team provided Howdens with an immediate value-for-money service, but also a long-term sustainable solution.

NextiraOne created a secure, virtualised, cloud-ready environment that is agile and can scale with the business as it continues to grow. To accompany the design of its Data Centre, NextiraOne's Managed Services team ensure an optimal performance that will support Howdens now and into the future.

NextiraOne consults, designs, deploys and manages every aspect of the Data Centre, creating Data Centres for the technology-centric businesses of tomorrow. Its experts work closely with its customers' teams, auditing their estate and data requirements and looking into the heart of their working practices and user demands. NextiraOne then creates the ideal, flexible mix of solutions and services, providing a Data Centre that supports, enables and transforms business.

NextiraOne is a European multinational company that designs, installs, maintains and supports business solutions and communications services for over 60,000 private and Public Sector customers. Using its expertise in leading-edge communications, including Data Centres, contact centres, unified communications, secure network infrastructures and Managed Services, NextiraOne helps its customers to transform their organisations, making the complex simple

### **Why nominee should win**

- NextiraOne was able to drastically reduce the energy consumption of a company which was almost at its usage limit capacity
- The Energy Efficient Data Centre Architecture solution is a highly flexible solution that can be deployed quickly and easily without disruption to ongoing operations
- It can be used to boost productivity and efficiency
- Howdens Joinery has a future-proof solution and is extremely satisfied with the results
- The solution was designed and implemented by a team of highly experienced experts backed by a Europe-wide organisation and expertise with local in-the-field presence