

Case Study

Virtualised Private Cloud & High-Speed Network for The K Club

Pictured: Mojtaba Akbari, Head of IT, The K Club.



Datapac has completed a VMware virtualised private cloud and high-speed network as part of a contract worth over €100k with The K Club. As their strategic technology partner, Datapac provides consultation and a wide range of next-generation and sustainable IT solutions to the resort. This solution will result in major cost and power savings and will play a key role in the resort's plan to become carbon-neutral by 2020.

The K Club

Set amid 550-acres along the river Liffey in Co. Kildare, The K Club is Ireland's first AA Five Red Star Hotel. The luxury resort includes a hotel, spa, restaurants, retail outlets, clubhouses and two leading international golf courses. Its prestigious reputation and facilities enable it to attract world-class sporting and business events to Ireland.



The Partnership

The K Club has introduced a policy of using the most advanced technology available to underpin all of its hotel, retail, conference and leisure facilities. Datapac was awarded a contract to consult and provide solutions for the core ICT infrastructure upgrade. This has included reducing the number of physical servers by more than 90%, running VMware's cloud operating system.

Datapac's spokesperson, said, "We are always particularly delighted to work closely with a client like The K Club who is competing at the highest level on the international stage. Its focus on high-quality and sustainable IT solutions is a major part of their success. We believe that our strategic IT partnership with The K Club plays a crucial role as they continue to innovate and grow."

The Benefits

The new solution is driving enhanced application performance, higher levels of service availability, as well as significant carbon and cost savings. Projected savings over the next five years include power savings of €90k, a 30% reduction in ICT maintenance costs and offset hardware procurement costs of circa €50k.

In addition, the Cisco IP fibre of the new network guarantees internet speeds of between 100MB/s and 1GB. This improves the speed and performance of applications at the resort. It also enables some of the world's Fortune 500 corporate guests to hold major international conferences at The K Club and be able to run bandwidth-intensive applications such as high-definition video conferencing.

The upgrade helps to safeguard the availability of the hotel's data, business critical applications and network infrastructure. All critical data is continuously backed-up to an offsite location. In a disaster recovery situation, system downtime has been reduced from 24 hours to just 10 minutes, minimising risk of revenue loss and customer dissatisfaction.

Mojtaba Akbari, Head of IT, The K Club, said, "As one of the world's leading business and leisure destinations, we have to continually invest in the most advanced technology to meet the high expectations of members and guests. Datapac understands our commitment to excellence and have provided us with a next-generation network and private cloud infrastructure, helping us meet our stringent targets and service levels. Their solutions' many benefits include improved management of our entire ICT infrastructure, significant cost savings and a major reduction in our carbon footprint."

About Datapac

Ireland's leading integrated ICT provider.

- 150 employees in Dublin, Wexford, Cork & Belfast
- Turnover of €50 million in 2010
- Datapac has over 6,000 active customers.

Portfolio

- IT Support & Managed Services
- Virtualisation, Storage & Cloud
- Unified Communications & Networks
- Imaging & Printing Solutions
- Security Solutions
- ERP & Accounting Solutions
- Retail EPOS Solutions
- IT Consumables

Accreditations

