ISN

IT comes naturally

KPF
Office and Data Centre Relocation Project

Customer issues

- London Office move
- High cost of space in Covent Garden
- Cloud Solution - high bandwidth requirements
- End of life infrastructure

ISN solution

- New office and data centre design and implementation
- Resiliency and security review
- Data cabling, IT Engineering resource for the move
- Early Life support
- Ongoing fully managed service for UK Office and European Data Centre

Business benefits

- One stop shop for all infrastructure support
- Fully managed and monitored
- Fast reliable data centre, customer-owned 'cloud'
- Frequent ISN architecture reviews

About Kohn Pederson Fox (KPF)

Kohn Pedersen Fox Associates (KPF) are one of the world's preeminent architecture firms, providing architecture, interior, programming and master planning services for clients in both the public and private sectors. Operating as one firm with six global offices, KPF is led by 24 Principals and 27 Directors. The firm's nearly 700 staff members come from 51 different countries, speak more than 30 languages, and include over 80 LEED accredited professionals.

KPF's diverse portfolio, which features over 100 projects certified or pursuing green building certification, comprises corporate, hospitality, residential, academic, civic, transportation, and mixed-use projects located in more than 35 countries.

They say

" ISN managed our offices and data centre relocations brilliantly, making the transition very smooth. They were always on site, ready with support and provided clear, useful handover documents. We've since engaged them to provide a fully managed service for our UK networks, firewalls and remote server access. We find ISN highly proactive and their service and response times are just as good whether it's midday or midnight."

Ryan Gyselinck: IT Manager,
Kohn Pedersen Fox Associates

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The solution

ISN were involved from Day 1 working with Kohn Pederson Fox reviewing the full strategy for a UK Head-office relocation and the potential for KPF to move its computing to the cloud. This strategy piece led to ISN being chosen to become a full implementation and support partner.

The programme of works included:

Datacentre – ISN were able to work closely with KPF to find the right hosting environment based on their Central London location, DR strategy and budget. The location needed to allow for growth as well as straightforward access back to the Global MPLS already in place with Verizon.

WAN – The WAN sizing for the communications links back to the critical cloud-based applications was the most important element of the decision to move the hosting environment. Bandwidth sizing was run across the existing local network so that new connectivity was not oversized but performance and growth was not compromised against the new solution. ISN ended up putting in resilient 1GB lines back to the Colocation site.

LAN – The existing LAN equipment was re-deployed where possible with older 4500 Chassis switches runing in parallel with new 3750 stacks. POE to every desk was required for the KPF Call Manager based IPT Platform.

Wireless & Security – ISN deployed a centralised wireless solution that allowed for corporate failover between Global WLC instances. Corporate traffic was logically segregated from Guest Wireless and unique WLAN's were created for various project teams as required. ISN moved the Gateway Firewalls to the new Datacentre in a controlled manner across the existing Checkpoint and Cisco environments.

Physical Migration – ISN ensured they made extensive resource available meaning the project progressed seamlessly. From consultant level for the core network migration to engineering resources for user desktop moves at the Head Office location, all elements were covered by ISN to ensure a smooth transition. Early Life Support was then provided on both core and edge for snagging in the early days of the new office and the new application delivery method before the entire solution transitioned into being an ISN Fully Managed service.

About ISN

Formed in 2008 to meet a growing demand from businesses of all shapes and sizes, ISN is an IT service company with a personal approach and a desire to create a long term partnership. Today ISN provide full managed services to major clients in the hospitality, healthcare, emergency services and private sector.