

EC Harris



Enhancing Communications & Improving Information Flow

EC Harris is a leading international Capital Project and Facilities Consultancy with nearly 1,800 employees worldwide. Through innovative application of traditional professional skills, developed processes and information, they deliver all aspects of a capital project and it's ongoing operation.

The Business Issue

Faced with rapid expansion of their business, the flow of communication throughout the organisation was being constrained by the existing IT infrastructure. The increasing demands for network bandwidth could not be addressed with their existing solution and new applications under development could not be rolled out to the business.

Our Approach

a&o systems designed and installed a scalable, high performance wide area network to facilitate the use of essential business applications for the next five years. By providing impartial advice, we helped to identify a best fit approach with maximum flexibility.

After a successful pilot project, the service was rolled out to the major EC Harris locations, with minimal disruption to the business.

The technical installation services and project management was provided by a&o. In addition, the infrastructure is now monitored 24/7 from our Network Management Centre.

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Key Benefits

Improved Resilience & Flexibility:

The highly resilient network, connected using a diverse ring/mesh topology, was delivered over private ATM links. The network design provides resilient data paths and avoids any single point of failure. Automatic re-routing is built in to the architecture which permits continuity of service in the event of a component failure.

The ability to add new office locations, increase bandwidth or deliver multimedia application (including voice) is also built into the solution. Through the use of sophisticated monitoring tools, a&o staff can remotely manage all aspects of the network and provide regular uptime and usage statistics.

Enabling Business Expansion:

EC Harris is rapidly embracing new IT systems and increasingly depends on the availability of these business systems to service the needs of their clients. The delivered solution provides a reliable and flexible 'fabric' on which these tools can be deployed at a high performance and fixed cost.

More Rapid Knowledge Dissemination:

As the delivery of information underwrites many of the services they provide, EC Harris has benefitted from the ability to provide this data more quickly and across a greater part of their organisation. In addition, it permits knowledge to be gathered and distributed more easily which helps to maintain their leadership position.

Long Term Partnership:

Due to the dynamic nature of their business and aggressive growth plans, EC Harris required flexibility from their chosen service provider as well as the delivered solution. In addition, they required a long term commitment and a supplier willing to meet stringent service levels.

a&o systems was able to meet all of these requirements, working in a true partnership to achieve the goals set. In addition, our consultants have been able to assist EC Harris with the development of their overall network strategy.

Solutions Implemented

 Dynamic Services

 Network Optimisation

 Workspace Productivity

"The new network will enable us to provide optimum levels of service and develop our e-commerce projects and partnership."



To find out how we could help your business achieve significant efficiencies contact us today.

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