

13th April 2005

Engineering

The Challenge

A large dynamic engineering company that provides services to the aeronautical sector required Seriun to deliver an enhanced and centralised network as well as developing their existing bespoke applications. Added benefits would be improving their communication and collaboration infrastructure as it was necessary to integrate and offer additional services to their largest contract. Seriun was asked to implement a multiple domain structure as each site wanted to remain a separate domain unit, but engineers would traverse between sites and required access to their personal documents as well as company wide resources and e-mail.

Our solution

Between the three main sites we implemented a Virtual Private Network; this enabled a 3 way connectivity infrastructure. We then implemented two separate domains at two sites and joined an existing forest at their head quarters, utilising Microsoft Windows 2003 server at all sites. An exchange implementation on each site was achieved allowing mail to be delivered directly via their sub domains as well as connectivity for their main external domain.

An intranet was implemented to allow centralising of important policies and to provide a service portal for their largest client. Project server was implemented providing increased communication both internally and the ability to provide transparency on projects to their customers.

The Benefits

The entire communications infrastructure is managed by Seriun reducing costs and providing a single point of contact. Collaboration in the company has been created from what used to be an isolated a manual system. Specialised support and training is provided by Seriun as every day administration is achieved by onsite engineers. An enormous benefit is their ability to provide transparency to the customers thus reducing human error and delivering value added services at a low acquisition and maintenance cost.

This was the initial phase of the project and Seriun are eager to commence the next phase which promises to deliver even more innovation to our client, we are looking forward to this. Please check back soon for an update.