Shell Step Project: Computer network security

Name: Joseph Egan

University: University of Leeds

Course: MEng Mechatronics and Robotics

Project Summary: University of Leeds student, Joseph Egan, installed, configured and deployed security software into Swallowfield plc's computer network to ensure data protection in the event of sensitive information becoming lost or stolen.

Company: Swallowfield plc
Website: www.swallowfield.com
Location: Wellington, Somerset

Description: Swallowfield is a full service provider for global and household brands operating in the cosmetics, personal care and household goods market.

With the high profile nature of lost and stolen information and the legal obligations of current data protection acts, Swallowfield was keen to ensure the integrity of data held on all communication devices used by the company. The software, purchased by the company and deployed by Joseph, manages the company's 250 desktops, laptops and PDAs, providing a centralised location for the management and distribution of encryption software.

"This is a significant project which was discussed in-depth at plc board level and its completion has given us a secure data environment that is critical in today's electronic age," said Spencer Golding, IT Manager for Swallowfield plc. *"Joe pushed this project all the way through and his project management skills are excellent. He knew exactly when to ask for input from the company and he had all the motivation it took to ensure that the project was a success. He was often one of the last people to leave the building each day – which demonstrates the calibre of student that can be found."*

Joseph added, "It's a great feeling to know you've worked on such a significant international project. I have had to jump in at the deep end, but that was the best way to learn in this environment. As I am considering a career in IT, this project has been perfect for me."