



INNOVATIVE APPLICATION DESIGN AND DEVELOPMENT

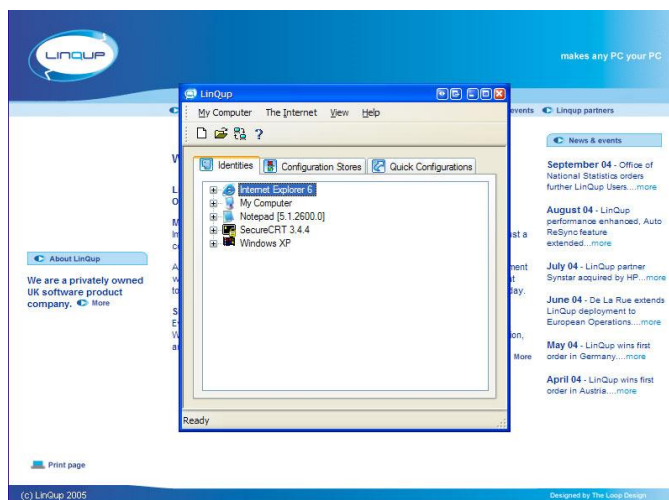
NeoWorks, LinQup Limited

THE CUSTOMER

LinQup Limited is an ambitious young company who aim to make the configuration and reconfiguration of computing devices such as PDAs, computers, watches and phones easier by creating advanced application and device configuration management software.

THE CHALLENGE

NeoWorks worked together with LinQup to develop their vision of a software system that exports and synchronises configuration settings between multiple computing devices, and stores them in a central location.



NeoWorks were asked to design and implement a system architecture flexible enough to deal with the reading, writing, synchronisation and storage of generic settings from any application or device, and crucially, back to any application or device.

OUR SOLUTION

NeoWorks rapidly designed and implemented a cost effective prototype system using Microsoft Visual J++. Using this prototype LinQup were able to secure funding for a full implementation of the software.

NeoWorks implemented the full system using Microsoft Visual C++ for speed and memory efficiency. The system utilises 128bit SSL encryption to ensure the safety and integrity of data transmitted over networks.

The storage server component has been developed as a Microsoft .NET WebService utilising MS SQL Server 2000, resulting in a secure and scalable solution.

SUCCESS

NeoWorks implemented an end to end software solution using C++, COM and ATL. Due to the innovative nature of the system a number of technical challenges were overcome in order to build a fast, stable solution for storing, synchronising and retrieving application settings and selected data.

"NeoWorks have been involved in the development of LinQup from the very beginning. Initially they developed a prototype system which was extremely valuable

in securing funding for the full product, and having delivered the first production version are now developing subsequent versions of the server and client for LinQup. Their innovative approach to problem solving has resulted in the LinQup software being both flexible enough to customise for specialist solutions and powerful enough to provide a public service offering."

Clive Parminter - CEO, LinQup

Following successful trials with large corporate customers NeoWorks have developed a third version for the .NET platform with LinQup and Microsoft.