



client: **THB GROUP**



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Insurance giant relies on PAV to design and install new network infrastructure with secure remote access

Business Background

With offices in the City of London and across the UK, the THB Group offers a range of specialty wholesale and retail insurance and financial services products to brokers, corporate businesses and individuals, both in the UK and internationally.

Requirement – Cable new office environment for network infrastructure and provide network access for remote users

Prior to moving into their prestigious new offices in Orpington, Kent, THB approached us to design and install their full cabling infrastructure. With a number of offices in the UK and with over 400 users, many of whom move from office to office ‘hot desking’, THB wanted us to provide access to applications for staff no matter where they were.

PAV Solution

We designed the solution and working with the client’s IT team and project manager successfully installed the cabling and hardware on time and to budget. The new network solution included deploying their existing applications via CITRIX Metaframe thin client software and installing a number of Wyse terminals. This allowed their staff to move from office to office and access applications from the web via a CITRIX NFuse portal environment. We also introduced two factor security with RSA SecurID authentication tokens where users log on by identifying themselves with their unique PIN, used in combination with the unpredictable code generated every 60 seconds by their RSA SecurID authenticator.

A Compaq rack and four Compaq servers were installed to host these applications. This provided complete flexibility and more servers can easily be integrated into the server farm when needed. THB staff in the US are now able to access their applications via the web from home, office or hotel.

Outcome

THB now has a resilient and flexible network with an infrastructure that is flexible enough to allow for company growth and increasingly complex demands. The design has contributed to cutting network administration costs because of the absence of local applications and the consequent reduction in desktop problems.

“Data security is of paramount importance to the financial services industry. The solution provided by PAV allows us to keep our data secure whilst allowing our employees access to it without imposing unreasonable demands. It is also flexible enough to allow for anticipated future growth.”

Gareth Williams,
Head of Group IT, THB Group



www.thbgroup.com

Technical Data

CITRIX Metaframe Thin Client Software

CAT5e Structured Cabling

HP Proliant Servers

RSA SecurID Authentication