

BUSINESS REQUIREMENT

To provide ready and efficient access to a company's internal IT Network for authorised remote users worldwide, whilst maintaining system integrity.

Security Issues

- Remote network access has become an essential communications tool for very many businesses worldwide, and the number of remote users has simply rocketed in the last twelve months.
- As more and more people 'hotdesk', use laptops and wireless to access data and applications, businesses become more and more exposed. For example, 'hotspots' for wireless access can be used to exploit vulnerabilities in business systems.
- The rise in remote users has only been matched by the rise in attacks on computer networks, with companies now reporting an average of four per week.

PAV Solution

At PAV we work with the industry's leading names to provide secure access for remote workers, no matter where they may be or what medium they use.

- We offer a solution that employs a secure portal using the latest internet encryption techniques, combined with secure user identification.
- Complete network security is achieved without redeveloping applications or modifying the existing server infrastructure.
- Together they defeat attempts to gain unauthorised access, whilst permitting authorised users to work smoothly and efficiently.
- The system provides the very secure two-factor security increasingly needed by companies where such protection is business critical.

The Future

Looking forward, it is extremely unlikely that the trend towards increasing numbers of remote users is going to decline, rather it is likely that the numbers will increase rapidly. For businesses wishing to retain their competitive position, it will be vital that their remote users have effective and secure access to their networks.

CASE STUDY

THB Insurance Group

This client provides Insurance Broking Services nationally and internationally. It has a large remote workforce and required PAV to design and implement a new remote access solution which would provide highly secure access for its worldwide users. We implemented the solution alongside THB's existing network infrastructure. Gareth Williams, Head of Group IT commented...

"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"



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BUSINESS BENEFITS

- Staff can access applications and data from anywhere
- Reduced network administration, remote users and applications support costs
- Secure data and applications
- No redesign or modification of system architecture
- Reduced network vulnerabilities
- Remote workers are provided with a familiar standard desktop and connect via the internet