

# Case Study

Denver Technology 

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## Windows Server and Exchange Cluster Upgrade Westralia Airports Corporation

### Client Profile

Westralia Airports Corporation (WAC) is a management and services group that administers and supplies airport services to the Perth domestic and international airports.

Perth Airport is the international and regional gateway to Western Australia. Strategically located as one of Australia's closest airports to South East Asia, Europe and Africa, Perth Airport is Australia's fourth largest airport in terms of passenger traffic.

For further information about Westralia Airports Corporation, please visit [www.wac.com.au](http://www.wac.com.au).

### Business Situation

WAC had a requirement to upgrade their existing Windows 2000 Active Directory to a Windows 2003 Active Directory, and at the same time upgrade their Exchange 5.5 cluster to an Exchange 2003 clustered environment.

In addition, WAC had a requirement to provide their employees with secure remote access through the use of electronic messaging over the Internet via a mobile phone. This included both Outlook Web Access and Outlook 2003 client.

The solution needed to ensure 100% availability of systems at all times.

### Challenge

Denver Technology was engaged to review and recommend an acceptable upgrade path and to provide a highly available platform for accessing corporate applications in the most economic manner, while ensuring stability and increased performance.

### Solution

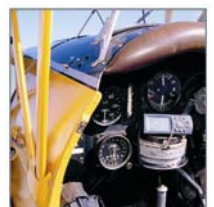
Denver Technology worked closely with WAC's IT staff to deliver an effective solution including the implementation of:

- Native Windows 2003 Active Directory.
- A highly available, clustered 2003 Exchange system and migration of all Exchange users to the new system.
- Remote Exchange access including Outlook Web Access, Outlook Mobile Access, ActiveSync and RPC over HTTPS using Outlook 2003.
- Change control.

### Benefits Achieved

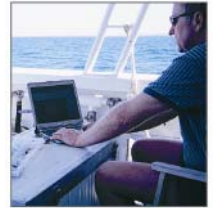
With the improved functionality of the Exchange Server 2003 implementation, WAC staff are now able to securely access their mailboxes remotely over the Internet using a range of devices including Windows Mobile Phones and Outlook 2003.

Additionally, improvements in the Outlook Web Access interface have simplified the use and administration of WAC's business-critical email system.



*"Fast, responsive communication systems are critical to running a busy airport. At Westralia Airports Corporation, Denver Technology worked closely with our own IT team to deliver a solution that offered increased performance. Staff can now check and send emails wherever they are."*

Terry King  
IT Manager  
Westralia Airports Corporation Pty Ltd



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