

Case Study

Finance Ministry connects to DX System for centralised server management

The Customer

The Provincial Finance Ministry of Tibet, China. Among their responsibilities is local economic and financial management.

The Challenge

The finance ministry has an extensive number of servers that provide a multitude of services to network users. The existing KVM system in place was unable to satisfy the demands of the finance ministry - namely that several administrators simultaneously access the servers. Nor could it provide online access. As a result, work flow management was felt to be at levels far below maximum efficiency.

The Minicom Solution

Based on the recommendation of EZ-Link, Minicom prescribed the use of its [DX system](#) in conjunction with the existing EZ-Link



KVM switches. The DX system provides non-blocking access, enabling up to eight users to control any number of servers via a secure out-of-band connection over CAT5 cable. KVM over IP

access, serial control, power management and user administration all come under the DX's control, making it an extremely powerful management solution. DX's remote access capability also means that users in other buildings could access and control the servers from a standard web-browser over a secure IP connection.

The Benefits

The finance ministry staff now has simultaneous multi-user access as well as online access to the servers. This improves the level of work efficiency as well as increasing the convenience and usability of the servers. Operating in a more streamlined work environment, productivity is up and any problems are solved far quicker resulting in reduced downtime.

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Quick Take

Challenges

- Simultaneous multi-user access
- Provide online access

Solution

- Minicom's [DX system](#)

Benefits

- Improved efficiency
- Streamlined server room
- Increased server usability

