BLACK BOX

CASE STUDY
TRANSPORTATION

Continuous Control for Safety-Critical Airspace Management

CHALLENGE

An air navigation service provider required continuous management across its main Area Control Center (ACC), contingency ACC, and approach control facility. Any loss of centralized management during scheduled maintenance or network outages could impact operational continuity in a highly regulated environment.

SOLUTION

By deploying Boxilla® FailSafe™ across multiple sites, management remained available even when wide-area network links were interrupted. Each isolated site automatically assumed local control, then seamlessly rejoined the cluster once communications were restored.

RESULTS

- Continuous KVM management across all ATC facilities
- Zero operational interruption during WAN maintenance
- Automated failover and recovery without operator involvement
- Stronger support for continuity of operations requirements
- Increased confidence in mission-critical availability