

Case Study: E-trading Latency Improvement



Situation

- Mission-critical front office trading application exhibiting performance issues

Tasks

- Improve end-to-end E-trading application latencies
- Enhance stability of network components
- Implement solution within 3 months

Actions

- Mapped application to physical network components
- Measured application internal latencies
- Analysed server infrastructure performance
- Installed network traffic capturing hardware
- Presented recommendations to senior management
- TCP/IP stack tuned
- Initiated hardware refresh programme

Results

- **Improved Tier 4 network failover**
- **50% reduction in application latencies**

