

King & Shaxson Migrates to Cloud and Gets Application Re-architected for Better Security and Efficiency

Executive Summary

King & Shaxson provides physical trading desk terminals to banks in Europe. The client has been facing security and software update issues with the trading application.

The client has migrated the application to cloud with the help of Axiom's team and now has improved security and can remotely manage the application.

Customer Challenges

- Updating the software at physical trading terminals was becoming tedious for the client as it required physical visits.
- Client has been struggling with securing the terminals and managing the licenses.
- Client would lose precious time having to take software backups physically.
- VPN access provided to the client's customers to log into the application would create performance issues.

The Solution

- The trading application has been re-architected so as to allow the client to automatically update all application servers by updating a master server.
- The client can now remotely manage any security alerts.
- Compliance with regulations such as General Data Protection Regulation (GDPR) is improved.
- Backup procedures were automated. The client's application has been moved to AWS Cloud for high availability, scalability, and enhanced performance.



About King & Shaxson

The client is a UK-based financial services company, focused on trading venue, asset management, advice and training, and the safe custody of client assets.

The client also boasts a global network of 5,000 employees, over 1 million clients worldwide, providing trading desk terminals to more than a hundred banks in Europe.

Why Axiom?

Axiom, an AWS Advanced Consulting Partner, has a decade of experience in implementing cloud native workloads.

With over 15+ enterprises and 50,000+ servers' migration to the Cloud, Axiom has a proven approach to harnessing the power of the cloud.

Axiom's approach provides faster, cost-effective and successful cloud transition with zero business impact

Results and Benefits

- Application re-architected and deployed in 15 weeks.
- The client can upgrade/update the trading application by updating the Master Image, which automatically replicates all application servers.
- The client no longer has VPN performance issues.
- The client can remotely manage the security alerts and comply with required practices like GDPR.
- Automated backups saved time of the client.