

Mizuho - Banking on Security & Performance

ITC deliver scalable infrastructure in 30 days for one of Japan's largest banking institutes



Mizuho International required a secured hosting infrastructure to support their internet facing customer solution. It was technically complex; with cost, change and risk management issues along with a rigid 30 day timeframe. There was also potential financial and reputational risk- any loss of availability, performance issues or delays would adversely impact Mizuho International's business. With a proven track record based on successful previous engagements, Mizuho International entrusted ITC to design, deliver and manage the new solution.

Mizuho Financial Group, one of the world's largest banking group by assets and Japan's premier financial services group, was formed in March 2002 through the merger of three of Japan's leading banking groups. Mizuho International plc, headquartered in London, together with Mizuho Securities, offer wide ranging security and investment banking services to clients throughout Asia, Europe and North America.

In order to accommodate their continuous growth and to best service their global customers, it was essential for Mizuho to establish flexible, scalable delivery architecture. The system requirements were high security without compromising availability or performance. Due to 3rd party contractual issues, it was also necessary for ITC to design, test and implement the new architecture within a stringent 30 day timescale.

The system was pre-built, tested and secured at ITC's facilities and installed within the Mizuho International Data Centre. Post installation testing included a full security lockdown and comprehensive penetration testing to Mizuho's exacting requirements. ITC trained the in house team to manage and support the application delivery architecture; including firewall, load balancing and security components.

ITC utilised their comprehensive product portfolio: incorporating security infrastructure from Checkpoint and Cisco, advanced application delivery technology from F5 and automated scanning systems from Qualys. These best of breed products were seamlessly integrated to provide scalable application delivery architecture that ensure superior service now and foster Mizuho's continuous growth and future web delivered projects.

ITC has a solid track record with Mizuho International, from initial security infrastructure deployment in 2002 to the recent integration of secure electronic vault technology- continually satisfying Mizuho's security, compliance, risk management and budgetary requirements, on time. This engagement, though highly complex, went live on schedule, maintaining availability and performance throughout. Mizuho have significantly reduced costs and benefit from a fully trained in-house staff. As a result, Mizuho's customers are now enjoying secure, fast and reliable access; fostering business and maintaining Mizuho's competitive edge as a world leading financial institute.

All Project Requirements Met

- Compliance
- Risk Management
- Change Management
- Security
- Performance
- Budgetary
- Time Constraints
- Staff Training

Project Highlights

- **Tight timescales met for major cost savings**
Preventing Mizuho from incurring full year hosting fees
- **100% business continuity**
Availability and performance maintained throughout, allowing for continuous global trading and increased revenue
- **Minimised risk guaranteed**
Completing full pre and post installation testing at ITC facilities including: security lockdown & comprehensive penetration testing
- **Increased customer confidence**
Mizuho customers now have a more secure, more reliable and faster means of trading
- **The ITC-Mizuho bond**
ITC meets 100% of Mizuho's requirements to date for each engagement

Client Feedback

"We have engaged ITC for a number of years to help us meet security and compliance requirements. They have demonstrated very strong technical capability and the ability to deliver even in very tight time scales"

Mike Vieira
IT Director

Mizuho International PLC

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