



CYBERSECURITY

# Client Success Story

## COMPANY BACKGROUND & NEED

A globally-recognized bank, with operations in over 50 countries, engaged BDO to implement security-enhancing business processes and strategies after recognizing a need to improve its IT risk profile.

# Marketplace Challenges



Core banking systems have been prime targets for recent cyber-attacks. Successful attacks, concentrated in Eastern Europe and East Asia, have resulted in the theft of hundreds of millions of dollars.



As a result, banking and financial industries are under increasing pressure from regulatory bodies to upgrade systems and processes to defend against a continually evolving threat.



# BDO's Solution



By conducting a cybersecurity risk assessment, our global cybersecurity team was able to help the client identify vulnerabilities in its cybersecurity processes and strategies.



After initial assessment, the global team was further engaged to conduct a network vulnerability assessment, penetration testing, and software application security testing services. Our professionals identified and addressed gaps resulting from the security assessments and testing, bringing the organization within compliance.



Recognizing a need to strengthen their processes and strategies, the client requested CIO/CISO advisory support and services, including:

- ▶ Creating an Information Security organization
- ▶ Enhancing the IT Risk Management organization
- ▶ Establishing an overall business security strategy
- ▶ Developing an IT Strategy
- ▶ Providing program management for the entire regulatory remediation effort



# Company Benefits



Mitigated risk against increasingly complex cyber threats



Developed an evolving strategy to continuously improve the organization's IT risk profile



Conducting ongoing dialogue to share insights and best practices as the cybersecurity landscape evolves



# BDO Leader Insights and Resources

*"The three most frequently asked questions I hear from the C-suite on cybersecurity are: 'What should we know?', 'What should we do?' and 'How do I assess the quality of our cybersecurity program?' Leaders need to establish the appropriate tone at the top regarding how cybersecurity is everyone's shared responsibility in a digital world. Establishing a cybersecurity culture has proven to be one of the best defenses against cyber adversaries. It is the people, not the technology, which can be an organization's greatest defense against a cyber-attack."*



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