



INFOWATCH

InfoWatch Safeguards Banking Sensitive Data, Simplifies Security Risk Management and Ensures Compliance at First Energy Bank of Bahrain

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Introduction

Today, the vital importance of confidential data protection and overall information security has become absolutely apparent, especially in the banking industry where most of the data is considered to be sensitive & essential for any business to remain competitive. At the same time, corporate data volumes are substantially growing, IT infrastructure is going more diverse, and corporate staff is getting more involved into using various web and mobile services, which all makes corporate information protection to be a really challenging task.

Customer

First Energy Bank B.S.C. (c) ("FEB" or the "Bank") is an Islamic investment bank licensed by the Central Bank of Bahrain and is headquartered in Manama, Kingdom of Bahrain.

The Bank operates an extensive network across the region, emphasizing on investments in development, production, transportation, storage, refining and distribution of hydrocarbons, as well as on oilfield services and energy sector technologies. FEB also explores opportunities to invest in the development of power generation capacity and renewable energy technologies.

The Bank operates in accordance with Islamic Sharia'a principles as a financial partner in project development, joint ventures, mergers and acquisitions, including asset & portfolio management.

FEB has an authorized share capital of \$2 billion USD and a paid up capital of \$1 billion USD. The Bank's shareholders include investors from Bahrain, the United Arab Emirates, Libya, Saudi Arabia and other countries within the region.

Challenges

Faced by the challenges of sensitive data protection in the rapidly emerging information environment, First Energy Bank required an industry-proven solution to safeguard its confidential information, "zero-day" documentation and a variety of other private banking data from leakage and improper distribution, while simplifying security management with minimal IT resources. Among major requirements, First Energy Bank needed full support for Arabic languages, while complying with general and banking industry-specific info security standards and regulations.

Solution

InfoWatch DLP Banking Suite secures confidential banking data by controlling its distribution and addresses critical security and compliance requirements. The Suite includes **InfoWatch Traffic Monitor Enterprise** that delivers comprehensive easy-to-manage functionality of Data Loss



مصرف الطاقة الأول
FirstEnergyBank



FEB was incorporated in the Kingdom of Bahrain in June of 2008 and is the first Islamic investment bank entirely focused on the global energy sector, predominantly within Middle East and North Africa.



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Prevention & Protection (DLP) both on gateway (web, secure web, and email traffic control) and endpoint (reading, copying and printing control with shadow copies functionality) levels, and **CryptoStorage Enterprise** that enables transparent encryption of sensitive data on laptops, desktops, USB drives, optical media, local and network folders restricting access to encrypted data solely by the person who encrypted it. Subsequently, an integrated **InfoWatch Forensic Storage technology** archives the data for further analysis and investigation, in compliance with banking security requirements.

First Energy Bank selected the **InfoWatch** solution over the rest of the competition not only due to its functionality, reliable performance and compliance, but also because of **InfoWatch** expertise in addressing the specific banking business needs, and fast time to benefit: **InfoWatch DLP Banking Suite** comprises a set of preloaded banking-specific data processing and decision making rules (including the Arabian Linguistic Analysis Engine) and policies. It automatically detects banking sensitive data and renders a comprehensive verdict on its further handling according to banking security or compliance policies. Another **InfoWatch** advantage is the capability of archiving terabytes of analytical data, including those from corporate email streams for further retrospective analysis and forensic compliance.

Results

The efficiency of **InfoWatch DLP Banking Suite** and timeliness of its deployment was demonstrated within just 72 hours upon deployment: **InfoWatch Traffic Monitor Enterprise** successfully prevented an internal security policy breach. The incident was identified, blocked, captured and analyzed by **InfoWatch** proprietary Decision Making Engine, and then the incident was stored in **InfoWatch Forensic Storage Archive** for further processing.

The whole **InfoWatch** team is delighted to be part of this project to securely enable First Energy Bank's business with our latest innovations to prevent security breaches and safeguard their most essential digital assets.

This project clearly demonstrates that **InfoWatch** protection and encryption solutions entirely meet today's Middle East banking security and compliance standards.

Customer Reference

"We had witnessed an immediate demonstration of comprehensive functionality and the actual value this DLP solution had brought to our Bank, which is definitely above all other previously tested solutions. We are delighted with **InfoWatch**'s technology excellence and expertise in banking domain, which underlies their efficiency in preventing both accidental and intentional data loss. Partnership with **InfoWatch** secures our business in a complicated information environment."

Ali Al Saegh
IT Security Manager
FirstEnergyBank

InfoWatch Traffic Monitor Enterprise is a comprehensive packaged software solution that gives enterprises full control over their information flow, helps minimize financial and other risks, associated with data loss and ensure legal compliance in the data protection field.