

Cyber innovation and engineering financial services

Innovations to address cyber challenges in financial services landscape

Financial services institutions experience challenges in analyzing data and meeting compliance requirements as technologies change and data volume exponentially increases scale with the data volume. The EY solution provides visibility across the environment and helps institutions scale with the data volume.

By leveraging the EY solution to use data to make informed decisions, organizations not only will meet compliance requirements but will also improve their overall security posture.

Challenges

Operation complexity

Delivering streamlined services, products and seamless customer experience has proven to be an operational challenge.

Data aggregation

Increased complexity and a shift to digital products has left organizations ill-equipped to analyze the flood of data that is generated.

Regulatory compliance

Processing information and transactions slow decision-making and data analysis required to meet regulatory and risk management requirements

Cybercrime

Cyber criminals targeting banks are more adept at circumventing traditional security controls leading to increased cybercrime.

Service availability

Global operations struggle to meet high availability requirements cyber analytics systems require in an incident prone environment.

Splunk solutions - features

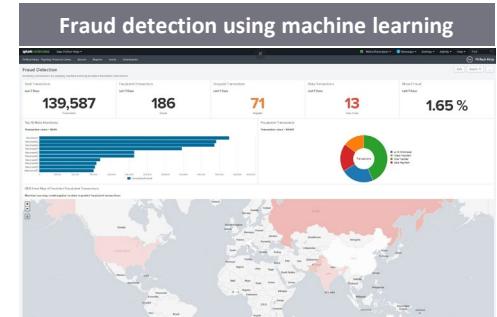
- Access a holistic view of actionable operational information to enhance reliability and profitability
- View real-time information around firm's risk posture, reaction to changes
- Mine data and monitor users to identify unusual behavior
- Fulfill regulatory risk obligations by managing risk data in a highly scalable, flexible and secure environment
- Meet regulatory compliance (PCI, GDPR) on a continuous basis
- Centralize identification of security issues and root cause analysis
- Improve reaction time to attacks by using contextual information to identify potential threats
- Monitor critical system health to comply with SLAs
- Demonstrate high service availability by daily reporting and robust stress test process

Value provided

Contextual intelligence



Fraud detection using machine learning



Industry offering

- Banking and Insurance Operations
- Trading and Risk
- IT Operations
- Cyber and Financial Crime
- Compliance

Ernst & Young LLP cybersecurity contacts



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