FULCRUM

Be Proactive, not Reactive

Features

- Process automation

- Whole-person approach

- Foundational security, privacy and governance

- Flexibility in risk modeling

- Single pane of glass

- Continuous Evaluation

- Exploration and discovery

- Ease of use designed to the needs of a security risk analyst

- Built-in common data connectors

- Flexibility for client specific data

- Organizational reporting and metrics collection

- Operationalized experience

Benefits

- Prevents reputational damage
- Regulatory compliance

- Supports wellness and safety of life initiatives

- Enables intervention prior to incident

- High Return on Investment

FULCRUM

Intelligence-Driven Insider Risk Management

Empowering organizations to ensure a trusted workforce through proactive risk identification, automation, and continuous evaluation with robust privacy protections

WHAT IS FULCRUM?

Fulcrum is a risk management and security analytics software solution that enables organizations to cost effectively mature their workforce security posture.

It empowers security risk analysts with robust automation and proven modeling that leads to a substantial improvement in proactively identifying malicious and negligent employees and contractors within the organization. Fulcrum complements existing security applications as a force multiplier. Fulcrum is a key component in ensuring a Trusted Workforce.

WHOLE-PERSON APPROACH

Cyber security monitoring only captures partial indicators of concern overwhelming analysts with alerts leading to needless investigations. Fulcrum's whole-person approach goes beyond traditional cybersecurity by:

- Detecting threats early, before they escalate into incidents.

- Combining human behavioral indicators (e.g., stress, performance issues) with cybersecurity data.
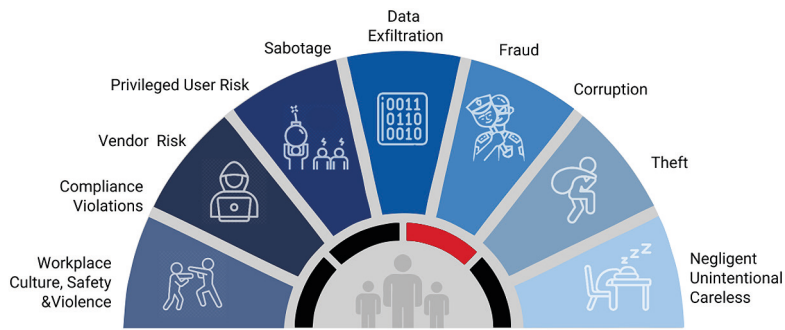
- Addressing diverse risks, including intellectual property theft, sabotage, and workplace violence.

This methodology has shown to be the most effective way to get to "left of boom" and mitigate overall organizational insider risk.

PROCESS AUTOMATION

Fulcrum integrates human behavioral indicators, such as poor performance, disciplinary actions, employee access to critical assets, and life stressors as well as data from your existing cyber security monitoring applications to provide a highly accurate "single pane of glass" Fulcrum streamlines and improves the security analyst triage and escalation process through automation and key features such as:

- Collecting raw or processed data from disparate enterprise applications and open sources

- Aggregating, correlating and analyzing data through predefined combination of algorithms

- Exploring, discovering and further investigating potential threats

- Reporting of organizational metrics and risk indicator trends

Labels around the diagram: Data Exfiltration, Sabotage, Fraud, Privileged User Risk, Corruption, Vendor Risk, Theft, Compliance Violations, Workplace Culture, Safety &Violence, Negligent Unintentional Careless

Supports a wide range of physical and cyber security incidents. Empowers stakeholders to foster a culture of security, resilience, and trust across organizations.

OPERATIONAL EXPERIENCE

Fulcrum is built on decades of operationalized experience and the best practices of some of the world's most mature insider risk management organizations. Fulcrum provides the features and capabilities most needed by security risk analysts to minimize the tedious aspects of their analysis and significantly improve their effectiveness. Fulcrum from its origin has been driven by the needs of the security risk analyst community.

We have the experience to get your team up and running in as little as 30 days. Once Fulcrum is operational, our team is available to not only provide technical support, but also provide guidance on Data Integration, Risk Modeling and Process Improvements.

CONTINUOUS EVALUATION

Many organizations rely solely on initial background checks when on-boarding employees. As employee risks change due to many circumstances, Fulcrum builds on the initial on-boarding risk assessment and identifies individuals from the complete population requiring triage and further investigation. It is an "early warning" system to identify potential risks on the horizon.

FLEXIBILITY AND OPENNESS

Many products have limited ability to make risk modelling adjustments withoutsignificant additional investment in time and resources. As the nature of risks change and the organization evolves, Fulcrum provides the capability for the security threat team to adjust data sources, risk indicators and risk models without the need for programming or data science expertise.

PRIVACY, SECURITY AND GOVERNANCE

Fulcrum was built from the ground up on a foundation of privacy, security and governance. These elements are key to successful and timely legal and privacy approval for operations of a insider threat management program.

EASE OF INTEGRATION AND USE

Fulcrum was designed with significant input by security risk analysts. The user interface is highly intuitive and requires minimal training. Fulcrum was designed by security risk analysts for easy use by security risk analysts.

DATA INTEGRATION

Successful results from the Fulcrum solution depends on accurate, secure and timely correlation of data. Data is required from a diverse ecosystem of on/off premises applications, databases and files. Fulcrum has built-in connectors and protocols to many common systems. Our integration approach removes the complexity and only extracts and enriches the valuable elements that contribute to insider risk indicators. Fulcrum is scalable to add/change data sources as needs arise.

RISK MODELING

Fulcrum employs a combination of rule-based, outlier detection, machine learning algorithms and risk modelling techniques proven to be effective in a "whole-person" assessment. These include hundreds of potential risk indicators that are known precursors to malicious, violent or inadvertent acts.

EXPLORATION & DISCOVERY

In addition to identifying "leads" for further investigation, Fulcrum continuously identifies correlations between disparate data points. Fulcrum "connects the dots" and supports analysts in the discovery of unknown risk indicators and connections.

CASE MANAGEMENT

Through a built-in case management capabilities, Fulcrum streamlines the risk assessment process from initial lead identification to taking responsive actions to other third-party applications.

DEPLOYMENT AND SCALE

Fulcrum can be deployed on-prem, hybrid or cloud with optional support of various next generation data warehouse and data lake architectures for any size organization.

ABOUT RED VECTOR

We are transforming the operational effectiveness of insider risk management. Contact us today to learn how Fulcrum can enhance your insider risk management program.

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