Features

- Whole-person approach

- Flexibility in risk modeling

- Single pane of glass

- Process automation

- Continuous Evaluation

- Exploration and discovery

- Ease of use designed to the needs of an insider risk analyst

- Built-in common data connectors

- Flexibility for client specific data

- Organizational reporting and metrics collection

- Foundational security, privacy and governace

- Operationalized experience

Benefits

- Prevents reputational damage

- Regulatory compliance

- Supports wellness and safety of life initiatives

- Enables intervention prior to a loss of IP, sabotage or workplace violence

FULCRUM

The Insider Risk Platform
Ensuring a Trusted Workforce

WHAT IS FULCRUM?

Fulcrum is a risk management and security analytics software platform that enables organizations to cost effectively mature their insider threat program. It empowers insider risk analysts with robust automation and proven modeling that leads to a substantial improvement in proactively identifying malicious 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

Traditionally, organizations believed that cyber security monitoring tools were sufficient to detect an insider threat. But cyber security monitoring only captures partial indicators of concern, generally overwhelming analysts with alerts leading to needless investigations. Also, these activities are solely focused on exfiltrating data, are not found early enough or simply not identified at all to be actionable. Fulcrum takes a broader approach to detecting insider threats to not only protect intellectual property from data exfiltration but also mitigate

cases of sabotage or the potential for workplace violence. This methodology has shown to be the most effective way to get to "left of boom" and mitigate overall organizational insider risk.

KEY CAPABILITIES

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" insider threat mitigation solution.

Fulcrum streamlines and improves the insider 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 ensemble of algorithms
- Exploring, discovering and further investigating using graph and link analysis

- Reporting of organizational metrics and risk indicator trends
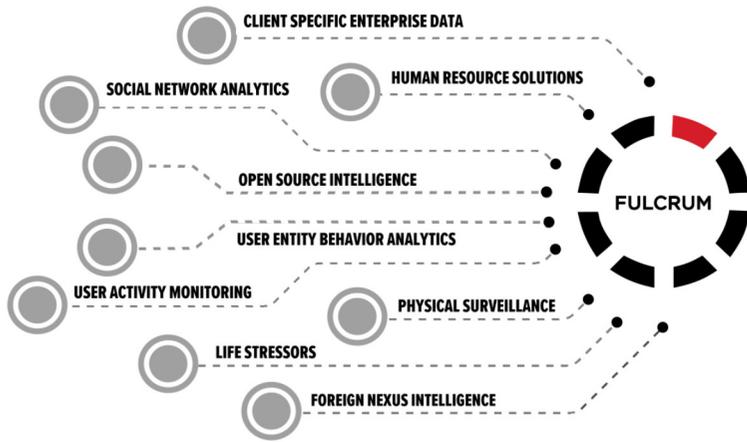
Continuous Evaluation
Flexibility and Openness
Privacy, Security & Governance
Risk Modeling
Exploration and Discovery
Process Automation
Ease of Integration and Use

OPERATIONAL EXPERIENCE

Fulcrum is built on decades of operationalized experience in counterintelligence and the best practices of some of the world's most mature insider risk organizations. We have built into the Fulcrum platform the features and capabilities most needed by insider 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 insider risk analyst community.

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 without significant additional investment in time and resources. As the nature of risks change and the organization evolves, Fulcrum provides the capability for the insider 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 organizational approval for operations of an insider threat program.

EASE OF INTEGRATION AND USE

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

DATA INTEGRATION

Successful results from the Fulcrum platform depends on accurate, secure and timely collection/ingestion 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 an ensemble of rule-based, outlier detection and 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 or violent acts. Fulcrum uses an ensemble of algorithms including rule-based, outlier detection and machine learning.

EXPLORATION & DISCOVERY

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

PROCESS AUTOMATION

Fulcrum provides analysts features to manage the risk assessment process from initial lead identification to taking appropriate action.

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.

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ABOUT RED VECTOR

We are transforming the operational effectiveness of insider risk programs using the power of advanced data analytics which perform continuous evaluation of the Trusted Workforce.

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