



# Securing Your Customers' Digital Journey

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A Proven Fraud Management Solution

**SDG**

**OUTSEER**

Stop Fraud Not Customers®

# SDG Online Fraud Defense Center: Powered by Outseer

## Unrivalled Defense Against Threats & Fraud

The SDG Online Fraud Defense Center, powered by Outseer, stands as an impenetrable fortress against the escalating hazards within the digital domain. This strategic collaboration ensures uninterrupted 24/7 protection, encompassing pre-login, login, payment stages, and every digital interaction in between, harnessing Outseer's formidable fraud detection and prevention capabilities.

This defense is fortified through a proactive amalgamation of threat detection, 24/7 real-time monitoring, rapid takedown protocols, and intelligence sourced from Outseer, in tandem with the SDG Cyber Threat Research Team's vigilant efforts. This collective synergy not only bolsters the center's robustness but also maintains an agile stance, perpetually adapting to the ever-evolving cyber landscape.

## Adaptive Defenses: Navigating Dynamic Fraud & Threat Landscape

In response to the swift transformations in digital banking and the surge in real-time payments, the SDG solution, powered by Outseer, offers a platform that interconnects risk signals at every phase of the digital journey. This strategic approach harmonizes the fortification of customer accounts by delivering an unparalleled user experience, ensuring a seamless and secure digital environment.

## Securing Trillions in Digital Transactions

- The collaboration safeguards over 120 billion transactions and digital interactions yearly globally.
- Offering protection over \$5 trillion in payment transactions annually, the solution guarantees secure digital journeys across all digital channels.
- With Outseer's proven technology, 95% of fraud is stopped with minimal intervention, ensuring a seamless experience for end-users.



### **Harnessing Outseer's Superior Data Science: Proven Insights**

SDG's solution benefits from Outseer's superior data science, validated in high-threat environments, defending against the latest fraud trends using unique consortium data. The risk models, trained on trillions of transactions at the world's largest financial institutions, contribute to unparalleled accuracy.



### **A Unified Fraud Management Platform: Integrated Insights**

The solution integrates insights across external threats, and session activities such as authentication and payment transactions. This integration enhances risk scoring by ingesting first-party and third-party data signals, delivering consistent risk controls at every touchpoint of the customer journey.



### **Optimizing Customer Experience & Efficiency: Balanced Approach**

Normalized risk scores enable the solution to strike a balance between fraud prevention, customer experience, and operational costs. The ability to implement policy changes in response to evolving threats, coupled with collaboration with Outseer's experts, ensures continuous improvements and peer benchmarking.

# Proven & Trusted Platform for Proactive Threat Mitigation, Transaction Security, and Fraud Prevention



## Outseer Risk Engine

At the core of the collaboration, the platform is powered by the Outseer Risk Engine, accurately assessing transaction risks. Trained on trillions of transactions and enriched by over 20 years of comprehensive data, the Risk Engine employs real-time predictive algorithms for precise risk score calculation. This dynamic approach ensures accuracy by evaluating conditional probabilities, distinguishing between genuine and fraudulent activities. Unlike opaque risk engines, Outseer provides transparent results with reason codes, offering explainable and actionable insights.



## Global Data Network Integration

The solution benefits from data signals contributed by the Outseer Global Data Network, enriching risk analysis and allowing dynamic risk adjustments based on confirmed fraud signals.



## Advanced Analytics & Mobile Security

Utilizing behavioral analytics profiling and ensuring secure mobile experiences with Outseer Mobile SDK, the solution stands as a comprehensive defense against fraud.



## Tailored Case Management & Policy Controls

Outseer Case Management and policy controls, finely tuned to a financial institution's risk appetite, elevate the solution's ability to monitor and adapt to dynamic fraud patterns. This precision enhances responsiveness, providing a tailored and proactive defense against evolving fraudulent activities. Simultaneously, it minimizes customer friction and enhances the overall digital experience, fostering seamless and secure interactions for end-users.



## Holistic Orchestration Capabilities

Orchestrate fraud prevention and authentication efforts seamlessly by leveraging Outseer's platform, centralizing fraud management, and integrating data signals from Outseer and other vendors for a comprehensive defense against emerging threats.



## Rapid Detection, Swift Takedown, Actionable Threat Intelligence

Comprehensive activity monitoring, as well as detection and takedown services against fraudulent phishing websites, impersonating apps on app stores, and fake social media pages used in fraud attacks. Deep visibility into emerging threats via real time dashboards, threat intelligence reports and data feeds.



## Advanced Attack Detection through Real-Time Domain Monitoring

Outseer evaluates domains based on various parameters, gauging their resemblance to legitimate domains. This serves as an early-detection mechanism and shields against sophisticated threats exploiting Typo squatting and Punycode vulnerabilities. Receive instant notifications on newly registered or updated domains posing potential risks to organizational security and put in place threat mitigation and security measures.



## Enhanced Security through 24/7 Monitoring of Abuse Mailboxes

Proactive approach enables organizations to swiftly detect and respond to suspicious email activities reported by consumers to mitigating threats, reduce the impact of potential attacks and safeguard brand reputation.



## Proactive Defense against Malicious Software & Mobile Threats

Web monitoring to detect and combat malicious software and mobile malware, including Android banking apps intended to covertly acquire end-user information.



## About SDG

With more than 30 years of experience partnering with global enterprises on complex business and IT initiatives, SDG is a trusted provider of advisory, transformation, and managed services. The firm empowers organizations to strengthen cyber resilience by integrating AI into identity, threat, and risk management solutions that protect digital assets and deliver measurable business value. Learn more at [www.sdgc.com](http://www.sdgc.com).

## About Outseer

At Outseer, we are empowering our customers to liberate the world from digital fraud by providing solutions that stop fraud, not customers. Our market-leading fraud and authentication platform is used by thousands of financial institutions around the world to protect millions of customer accounts and billions of transactions annually. Leveraging proven data science, including our proprietary consortium data, our customers use our risk-based, machine learning platform to deliver the highest fraud detection rates, lowest false positive rates, and lowest customer intervention in the industry. See what others can't at [outseer.com](http://outseer.com).