Advanced Technology Academic Research Center
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FRAUD DETECTION AND MITIGATION
WORKING GROUP CHARTER

Mission Statement

The Fraud Detection and Mitigation Working Group unites government, industry, and academia to enhance fraud detection, prevention, and response through collaboration, intelligence sharing, and innovative risk mitigation strategies.

Context

Leveraging technology is critical to enhance detection capabilities for cyber identity-based, eligibility-based, and misuse-based fraud, particularly in high-risk areas such as healthcare, Social Security, disaster relief, tax, grant, procurement, and loans, which collectively face significant fraudulent activity amounting to billions annually.

The working group's efforts align with the mission of the Department of Government Efficiency to streamline operations, reduce waste, and enhance accountability across federal programs. The group will focus on preventing fraud before it occurs through proactive strategies, identifying unusual behaviors that signal potential fraud, improving multi-agency data sharing, balancing security with user experience, and adhering to budget constraints.

Scope
The scope of the Fraud Detection and Mitigation Working Group will be the following:

- **Threat Intelligence & Information Sharing:** Establish secure mechanisms for exchanging fraud-related threats, trends, and best practices.
- **Technology & Innovation:** Evaluate and promote the use of emerging technologies, including AI, machine learning, and automation, to enhance fraud detection and response.
- **Risk Assessment & Mitigation:** Develop standardized frameworks and methodologies for fraud risk assessment and mitigation strategies.
- **Regulatory & Compliance Alignment:** Ensure alignment with evolving policies, regulations, and industry standards related to fraud prevention.
- **Education & Awareness:** Provide resources, and guidance to stakeholders on fraud trends, detection techniques, and response best practices.
- **Incident Response Coordination:** Strengthen cross-sector coordination for rapid detection, containment, and remediation of fraudulent activities.

Objective

The objective of the Fraud Detection and Mitigation Working Group is to:

- **Enhance Efficiency** – Streamline fraud detection and response processes by improving collaboration, technology integration, and resource utilization.
- **Identify Common Fraud Indicators** – Establish standardized fraud indicators across industries to improve early detection and risk assessment.
- **Improve Awareness** – Increase stakeholder knowledge through training, best practices, and proactive fraud prevention strategies.

Deliverables

The Working Group aims to produce outputs that support fraud prevention, detection, and response with the following:

- **Proactive Detection Tools & Frameworks:** Develop standardized tools and methodologies to facilitate early fraud detection and mitigation**,** incorporating AI/ML models, data-sharing protocols, and automation for proactive threat identification. Provide a framework for identifying, categorizing, and preventing fraud across various government programs, leveraging risk-based approaches and technology-driven solutions.
- **Best Practices & Awareness Initiatives:** Compile and disseminate agency and industry-wide best practices for fraud prevention and response.
- **Policy Recommendations for Improved Fraud Communication:** Draft a letter to Congress, DOGE, state legislatures, and local government councils summarizing the working group findings recommendations on establishing centralized fraud detection and communication across federal, state, and local levels to enhance coordination and response.

Deliverables may include various formats, such as white papers, webinars, discussion panels, guest speakers, reference documents, and lab environments.

Working Group Membership

Working Group Chairs

Eric Rivera, EXIM, Government Chair
Bobby Duffy, nForceAI, Advisor Chair

Working Group Chairs will:
- Attend and contribute to each Working Group meeting
- Prepare the meeting agenda, solicit topics for discussion, assign members to address discussion topics, and distribute meeting materials
- Share information of relevance; provide an update/introduction at the beginning of each meeting to encourage member engagement
- Define and oversee Working Group initiatives and activities
- Assist in all stages of the deliverable production process
- Advocate for government, academic, and industry involvement in the working group
- Referee requests and suggestions for working group membership regarding agenda, deliverables, and representation

Working Group Members

Group members are strictly voluntary, and we strive for a broad representation across government, private sector, and academia.

Working Group Members will:
- Participate in meetings, including exchanging technical information, experiences, and best practices to develop a shared understanding of the topic(s) discussed
- Gather information and work on group deliverables outside of meetings as needed
- Provide feedback on draft deliverables as requested
- Co-lead or participate in Sub-Working Groups (breakout teams/project teams) as needed
- Provide input on meeting agendas as requested

ATARC Support
Elizabeth Wyckoff, Associate Director, Working Groups
Amy Karpowicz, Working Groups Associate
Taylor Gibbs, Working Groups Associate
Tim Harvey, Director of Government Engagement

ATARC support will:
- Serve as program management for the Working Group
- Coordinate and drive group projects and deliverables forward
- Schedule Working Group meetings
- Develop Working Group meeting agendas along with the chairs
- Facilitate Working Group meetings along with the chairs
- Assist in distributing relevant documents and materials to Working Group members
- Record meeting minutes, post-meeting decisions, and action items, and distribute them to Working Group members after each meeting
- Assist in preparing final proposals/recommendations
- Provide marketing services for the Working Group (promoting completed deliverables, etc.)
- Develop strategies to improve Working Group engagement, including applicable cross-overs with other Working Groups and relevant events
- Coordinate Working Group Labs as applicable

Rules of Engagement

The Working Group rules of engagement are described as below:
- Meet bi-weekly from 2025 to 2026, or until amended by ATARC Support
- Join Working Group meetings prepared and with requested action items completed
- Provide respectful and constructive feedback to yield the best decisions for the Working Group's objectives
- Endeavour to balance time among members so that all may contribute. All members of the Working Group have a voice and will be listened to.
- Final decisions are made by the Working Group Co-Chairs and ATARC Support
- If a Working Group member misses a meeting, decisions will be made in their absence. The Working Group will consider on a case-by-case basis at the request of the absentee if a decision made in the absence of a member shall be revisited.

The Working Group will:
- Meet every other Thursday from 10:30-11:30 AM EST.
- Form Sub-Working Groups (breakout teams/project teams) as needed
- Follow the group's ground rules as developed in the charter
- Meet critical deadlines in the creation of deliverables by mutual and balanced effort
- Keep in confidence draft versions of deliverable, off-the-record conversations, and non-public Working Group or ATARC plans to the extent disclosure is not required by law, regulation, or valid court order

File Sharing and Collaboration Tools

Access to the ATARC Box Account is managed by ATARC Support.

Disclaimer: Products and communications by ATARC's Fraud Detection and Mitigation Working Group do not necessarily represent the plans or preferences of any company or government agency.