



VigilantCS is a supervisory technology currently focused on the financial services industry. VigilantCS was developed in response to the need to better understand staff-level conduct risk in order to improve supervision, especially for individuals in positions of trust.

To support the industry, VigilantCS partnered with Carleton University's Sprott School of Business to build a conduct risk behavioural algorithm. The conduct risk model is currently in production using required regulatory data and supports financial services to take a risk-based approach to financial services audits and supervision programs aligned with regulatory requirements. In discussions with financial services and law enforcement, there is a desire to build a comparable behavioural model to assess insider risk (cybersecurity and physical security).

VigilantCS has partnered with the Norman Paterson School of International Affairs and the Canadian Insider Risk Management, Center of Excellence to conduct research on the co-relation between conduct and insider risk based on an analysis of common behavioural factors. The objective of this work will be to support the management of high-trust industries to use conduct and insider risk indicators to assess and if warranted proactively coach their staff to improve compliant behaviour and improve their firm's compliance culture.

As part of the academic review graduate students will:

- Review academic research on behavioural factors that have a strong co-relation to insider risk as compared to VigilantCS existing conduct risk algorithm factors.
- Validate the academic research through interviews with industry experts in insider risk including financial services, public security, and professional consultants.
- Build a data dictionary to ensure alignment between conduct risk and insider threat factors to support the development of an insider threat algorithm.

If you are an insider risk expert either in financial services, critical industries or law enforcement and wish to participate in the study or receive a copy of the final report please contact :

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