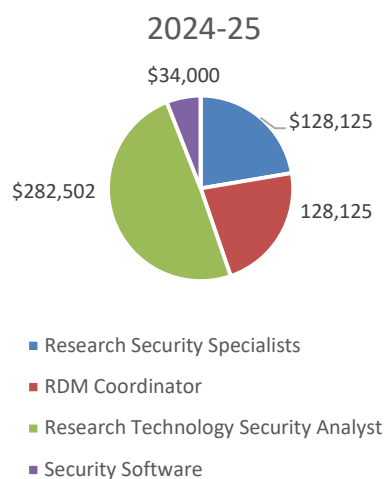


Research Security Performance Indicators



Research Security Specialists

Performance Objective

- Support researchers in their development of research security plans for their grant applications, especially around IT and cybersecurity issues, in concert with OVPR and the Library; Enable collaboration between central IT and the OVPR research security hub regarding research-related IT security and IT infrastructure; Improve university processes and supports with research ethics boards, and streamline cybersecurity vetting for researcher projects.

Performance Indicators

- Number of research security plans associated with funded research with cybersecurity considerations addressed; New frameworks and procedures around IT security and data storage for researchers to leverage; Decreased time to review for research ethics boards for data and IT-intensive research projects.

Target Outcomes

- Collaboration between central IT and the OVPR research security hub regarding research-related IT security and IT infrastructure; Improve university processes and supports with research ethics boards, and streamline cybersecurity vetting for researcher projects

Targeted Outcomes reported

- The IPG Security funding continues to support IT personal that work with our research team across campus to secure data and our IT infrastructure.

Research Data Management Specialists (RDM)

Performance Objective

- The University RDM Strategy provides a roadmap outlining how USask will support researchers at all levels in complying with funder and publisher data policies, conducting high-quality, responsible research, and applying best practices in RDM. This position will be essential in ensuring the strategy is implemented.

Performance Indicators

- Uptake on RDM training, supports, engagement from research community are all performance indicators used to monitor the success. Also, solid RDM plans in research proposals will be another indication of success. The anticipated results: The position will also result in proactive and seamless support at the application stage to ensure agency requirements are met as well as post award activities.

Target Outcomes

- Effective research data management (RDM) helps ensure research is conducted in a secure and robust manner. The RDM coordinator position will be essential in ensuring the security measures to protect research data, processes, and results are implemented in compliance with the University RDM Strategy by engaging with university senior leadership and leading campus-wide service centers in providing training and supports. The RDM coordinator will plan and implement a cohesive service model to ensure researcher-centric support for students, faculty, and staff. In addition, the coordinator will act as the main point of contact for all RDM compliance-related support.

Targeted Outcomes reported

- The University of Saskatchewan continues to strengthened its research enterprise through the effective implementation of a coordinated research data management (RDM) program. By establishing the RDM coordinator role, USask ensured that security measures protecting research data, processes, and results were fully implemented in alignment with the University's RDM Strategy. Working collaboratively with senior leadership and campus-wide service centers, the coordinator delivered comprehensive training and supports, implemented a cohesive and researcher-centric service model for students, faculty, and staff, and served as the central point of contact for all RDM compliance support. Collectively, these outcomes have ensured research at USask is conducted in a secure, robust, and well-supported environment.

Research Security Personal

Performance Objective

- Effective and proactive research security helps ensure research is conducted in a secure and robust manner. Additional positions are critical to ensuring research security and safeguarding security guidelines and requirements from funding agencies are met to reduce risk and help increase researcher success.

Performance Indicators

- Compliance, due diligence and education. The uptake on research security training and usage of tools and resources is key, along with proper compliance on applications, specifically on the risk assessment form and risk mitigation plans.

Target Outcomes

- Develop internal research security structure and tools to identify research security needs and mitigate risks. Fully leverage existing resources, establish one main point of entry, or a hub, for the research community. Minimize threats against potential risks of loss, theft or espionage, all while maximizing success of research funding applications and projects. Reduce administrative burden to the USask research community.

Targeted Outcomes reported

- The University of Saskatchewan has successfully developed and implemented an internal research security structure, supported by practical tools to identify research security needs and mitigate associated risks. By fully leveraging existing institutional resources, USask established a single, centralized point of entry for the research community, creating an accessible hub for research security guidance and support. These measures have minimized risks related to loss, theft, or espionage while supporting the successful delivery of research funding applications and projects. At the same time, streamlined processes and centralized supports have reduced administrative burden for researchers, strengthening both research security and overall research

Research Security Software

Performance Objective

- Purchase software that will result in quicker turnaround for researchers and the demand for research administration

Performance Indicators

- The product's ability to identify potential risk and meet the guidelines and requirements of both funding agencies and USask. Product adaptability to the changing landscape and requirements will also be a key indicator of the success.

Target Outcomes

- This tool will be central to the Research Security hub. Potential risk information will be provided to researchers and senior leaders; internal procedures will be developed to assist indecision making on how to handle information. Include fully leveraging existing resources to put in place one point of contact for the research community. hub where infrastructure by minimizing risks and maximizing success. Risk assessment forms can be completed more confidently and thoroughly, ensuring compliance with funding agency requirements and due diligence to protect USask. Contribute to the overall success in research applications and relations with funding agencies; increase sponsored research revenue, reduce financial, reputational risk and manage compliance. Minimize threats against potential risks of loss theft, unauthorized access and use. Reduce administrative burden to the USask research community, will support researchers at all levels in complying with funder and USask policies.

Targeted Outcomes reported

- The Security fund supports the University of Saskatchewan software that is used to evaluate risk associated with national and international research collaborations.