

## Research Security Institutional Objective and Performance Table 2023-2024

Project Title	Output (investment of research security funds)	Performance Objectives	Performance Indicators	Target outcome
Research Security Centre of Excellence	Upcoming	Establishing the University of Ottawa as a Research Security Centre of Excellence to enable state-of-the art security research and training.	<ul style="list-style-type: none"> <li>• Completion and fit up of Cyber Hub.</li> <li>• Completion and fit up of Cyber Range.               <ul style="list-style-type: none"> <li>○ 4 training scenarios accessible</li> <li>○ 2 training tools accessible</li> <li>○ 2 different tools will enable the University to be more flexible and accessible (i.e., on site and virtual) in providing training internally and to external partners, while maintain a high standard in the level of training.</li> </ul> </li> <li>• Completion and fit up of Security Operation Centres.</li> <li>• Commence Research Security activities.</li> <li>• Deploy Research Security training activities.</li> <li>• Provide security research and experiential learning opportunities for trainees and external partners (e.g., academic institutions, government department and agencies, industry, not-for-profits, etc.).</li> </ul>	<ul style="list-style-type: none"> <li>• Enhanced opportunities for security training</li> <li>• Enhanced opportunities for research in security-related disciplines</li> <li>• Access to immersive, scenario-led exercises to upskill and reskill students and partners</li> <li>• Access to security-related infrastructure for research</li> <li>• Improved institutional position in security research for the University of Ottawa and national recognition as a centre of excellence</li> <li>• Access to security research and experiential learning opportunities within interdisciplinary research environments that are not currently accessible to the research community</li> <li>• Greater access to training programs since they will be available both on site and online</li> </ul>

<p>Research Security Tools, Process and Mechanisms</p>	<p>Upcoming</p>	<p>Better position the University of Ottawa, and its research community, with tools, processes, and mechanisms to ensure excellence in research security.</p>	<ul style="list-style-type: none"> <li>• Continued maintenance and use of Contract Management system to ensure excellence research and intellectual property security.</li> <li>• Install and configure the core appliances of a Network Access Control Solution.</li> <li>• Create and define NAC policies.</li> <li>• Rollout NAC to pilot faculty and then to the broader research community after validation.</li> </ul>	<ul style="list-style-type: none"> <li>• Secure documentation and maintenance of contracts and intellectual property</li> <li>• Multiple network perimeter and endpoint security controls to prevent potential intrusion from external threats</li> <li>• Network Access Control (NAC) to provide automated enforcement and remediation of endpoint security threats by ensuring policy compliance for network access thus ultimately protect user and research activities.</li> </ul>
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