



LEARN HOW: WWW.SCIENCE.CA/SAFEGUARDING-YOUR-RESEARCH

- The Government of Canada fully supports open science as essential to advancing research and innovation
- However, there is a growing awareness, domestically and internationally, of the potential for research, science, and innovation to be taken by opportunistic individuals looking to exploit research knowledge and innovation for their own benefit
- It is, therefore, important for those who fund, undertake, and support research to maintain control of their research and to decide when, how, and with whom they share their results – whether for commercial gain or public good
- Securing research is a shared responsibility of all individuals and organizations involved in research in Canada

- could seek to access research and researchers for their own purposes or benefits, including:
 - visiting students/faculty
 - private sector collaborators
 - foreign government representatives
 - not-for-profits
 - activists
 - commercial competitors
- could be self-motivated, supported or pressured by others to inappropriately access or steal research or innovation, including:
 - contractors
 - employees
 - students

- The COVID-19 pandemic has profoundly impacted Canada and the world, creating an uncertain environment for researchers under these new circumstances
 - New ways of working and communicating have created situations that malicious actors may use to advance their own interests at the expense of others
- The Canadian Centre for Cyber Security (CCCS) and CSIS recently released proactive alerts and guidance because:
 - CCCS/CSE assessed that the COVID-19 pandemic poses a heightened level of risk to

- The portal was co-developed with the academic sector through the Government of Canada-Universities Working Group – a core group that engages with external stakeholders on issues regarding research security
- This *Safeguarding Your Research* portal is a public resource created to raise awareness and provide researchers with guidance and best-practices to identify and mitigate potential security risks
- The voluntary tools and guidance on the portal are meant to help all researchers – across all disciplines and organizations – safeguard their research



- Public Safety
 - [Risk awareness](#)
- Cyber security guidance
 - [Cyber Security Advice and Guidance for Research and Development Organizations During Covid-19d](#)

- Royal Canadian Mounted Police's (RCMP) National Security Information Network (NSIN) to report unrecognised people, suspicious incidents, or computer-related activities
 - RCMP NSIN Phone: 1-800-420-5805
 - RCMP NSIN Email: _____

- Co-signed by the Minister of Innovation, Science and Industry; the Minister of Health; and the Minister of Public Safety and Emergency Preparedness the statement encourages all members of the research community to be aware of the threats to their research and take precautions to protect their work
- In parallel, letters were sent to federal research funding agencies, emphasizing the