Project	Investment of Security Funds	Performance Objective	Performance Indicators	Target Outcomes	Reported Outcomes
T	Percentage of grant invested in supporting this project: <1%	Installation of the Next-Gen firewall	To protect network using modern security standards enabling compliance with cyber security requirements and third-party service provider requirements	Increased security of network	
EDR implementation	Percentage of grant invested in supporting this project: <1%	The installation of Antivirus/Antimalware software		Compliance with our IT policy, and cyber-insurance and third party service provider requirements will be realized	
Informatics Security		The objective of CAMH's Research Informatics Security Vulnerability Management project is to reinforce CAMH's cybersecurity through rigorous systems review and mitigation strategies using dedicated personnel	Vulnerabilities are tracked using commercial software and monitoring tools into critical, important, moderate and low categorizations.	Increased network security	
MFA (DUO) & Research	2.2%		Increase the percentage of CAMH applications protected by DUO from its current level to 100% by the target date, and reduce unauthorized access incidents by 50% within six months after implementation		
Holland Bloorview: Enhancing cybersecurity of research network	Percentage of grant invested in supporting this project: .9%	Undergo cyber security assessments of our research network and implement any measures identified by the assessment	The identification of risks to the network	Mitigate those risks	

Awareness of Research	Percentage of grant invested in supporting this project: <1%	risk profile and then adjust	research networks and to educate stakeholders in best practices.	The development of standardized best practices to mitigate risk and to stay aligned with the continuously evolving federal guidelines and tools for protecting research	
Cybersecurity Initiative	in supporting this project: 12.6%	enterprise through the implementation of advanced security solutions		Safeguarding sensitive data and Research Institute infrastructure against potential cyber threats	
		The enhancement, continuation and upgrading of crucial elements to Lunenfeld-Tanenbaum Research Institute's cyber security platforms		Implementation of all project elements in expected timeframe	
		upgrade to local and centralized data storage facilities to comply with Tri- Council data management		Implementation of all project elements in expected timeframe	
Research Risk and			To address research related operational issues and risks	Increased security and compliance	

Research Data Management (RDM) Strategy	<1%	processes for researchers providing guidelines to ensure best practices		To limit security breaches and develop better procedures for response	
T.:!!!: D.CD /!	Percentage of grant invested in supporting this project: <1%	research integrity/RCR	To plan engagement sessions to identify privacy gaps and target areas of high risk	Reduced risk and compliance issues	
			Creation of new AI research document	Implementation of all project elements in expected timeframe	
Trillium: Review, assess	Percentage of grant invested in supporting this project: <1%		Increased security across research operations and innovation projects	To complete project within anticipated timelines	
	Percentage of grant invested in supporting this project: <1%	agreement and contract templates to meet new legal, risk and privacy requirements	To review and update all our legal and liability tools, standard provisions, advice repository and supporting documents to ensure that they align with changing business, regulatory, operational and security and privacy requirements	To complete project within anticipated timelines	
of UHNRESEARCH			Unified and managed IDM customer experience	To complete project within anticipated timelines	

Data Security Solutions	in supporting this project:		To provide 100% coverage of Research End User Devices and server protection again dark web threats	To complete project within anticipated timelines	
Michaner into LIHN	2.6%	Implementing CrowdStrike endpoint detection, Tenable, Gigamon and BeyondTrust	Complete onboarding onto all applicable UHN security tools	To complete project within anticipated timelines	
Firewall Migration and	3.8%	The scope of this project is to enhance the existing UHN network firewall technology by migrating legacy research firewalls on pfSEnse to Palo Alto 5450 firewalls	firewalls and rulesets to Palo Alto 5450 firewalls	To complete project within anticipated timelines	
TINES Solutions for	Percentage of grant invested in supporting this project: <1%	Implementation of "TINES" solution	Configure automated security incident response workflows for a reduction in the number of false positive threats	To complete project within anticipated timelines	
Network Security	in supporting this project: <1%	Configuring an updated Network Security solution for Research cyber monitoring during	To provide 100% coverage of the research environment	To complete project within anticipated timelines	
Internet Exposed	3.2%	Web inventory to ensure full compliance to information security standards	0 internet exposed websites	To complete project within anticipated timelines	
Evaluating Security of	in supporting this project:	To identify security gaps in research information systems and provide remediation	To conduct a penetration test and to revise policies/procedures documents, and implement recommended security controls.	To complete project within anticipated timelines	

security gaps to prevent data breach or exploitation within REDCap environments	1.3%	on development of a formal plan for REDCap testing as well as guidance documents on validation of Health Canada regulated environments (e.g. lessons learned and best practices).	strategies to mitigate security issues	To complete project within anticipated timelines	
UT: Research Security Staffing	19.3%	Security Advisors, and will be adding a Research Security Data	to research security protocols, mitigating risks, addressing threats and enabling world-class research to move forward	Success of the investment will be assessed through monitoring the range and value of services provided and 'customer satisfaction', but ultimately determined by the absence of instances where research is delayed or interrupted by research security issues.	
UT: Research Security Software	Percentage of grant invested in supporting this project: 7.5%	to support developing research security program.	To aid with research security on all research in sensitive sciences, grants, partnerships, and memoranda of understanding,	To implement software in desired timelines	
UT: Secure Loaner Devices for International Travel	in supporting this project: 1.7%	personnel with loaner secure laptops and mobile phones in order to mitigate the risk of	· · · · · · · · · · · · · · · · · · ·	To have devices maintained and secure in desired timelines	

Information Security	Percentage of grant invested in supporting this project: 9.1%	Contracting three cybersecurity analysts in the Information Security Team to align departmental practices to institutional approaches to reduce risk to Canadian research by implementing protection, detection, and response cyber security controls	research security risks	Outcomes include: 1) reviewing and updating risk management plans; 2) classifying data assets; 3) detecting and remediating critical computer vulnerabilities; and 4) implementing next-generation end-point protection software	
Group	Percentage of grant invested in supporting this project: 2.4%	1	To develop proof of concepts related to Advanced Detection and Response and Dark Web Monitoring	Identify and mitigate risks to research security	
Security	Percentage of grant invested in supporting this project: 2.4%	for research facilities; upgrade buildings to a higher level of access control as recommended by the Tri-Campus Physical	The state of the s	To provide high level access control to over 60 buildings in the life cycle of the project.	
Repository using UofT	Percentage of grant invested in supporting this project: 3.4%	Dataverse for	_	Identify and mitigate risks to the Dataverse in the Borealis	