



Digital Overground

Cybersecurity and Privacy Institute Student Newsletter



We're back with the April edition of Digital OverGround, where we focus in on the latest topics in the cybersecurity world. In this month's edition you will find articles and podcasts covering issues like digital surveillance, malware, and AI. How is AI changing life as we know it? Should users be concerned about malware in apps like TikTok? Is your privacy at risk from intrusive employee monitoring? Read on to find out.

As we wrap up the Winter semester, the team at Digital OverGround would like to wish you the best of luck during exam season and to remind you to take care of your physical and mental well being. Eat healthy foods, get rest, and take study breaks -- this can include stretching or going on a walk outdoors. We know that exam season can be stressful, so make sure you take time for self care.

CPI would also like to announce that the following classes in Spring 2023 semester are eligible for the [CPI Undergraduate Award](#): CS 458, ECE 458, SOC 413, and LS413.

We are calling for student contributors! If you are interested in sharing your year-end project or would like to send in an article, blog, or cartoon, [please contact us](#).

Upcoming Events

Geopolitical Turmoil and Its Implications | WATSPEED

Webinar on April 26, 2023 | [Register today](#)

The Weaponization of Disinformation in Canada | CPI

In-person workshop at Federation Hall on April 27-28, 2023 | [Register today](#)

Cybersecurity, Privacy, and Artificial Intelligence in Health Data: Advancements and Challenges Conference

Virtual conference on May 5, 2023 | [Register today](#)

CPI is hosting the Ontario South teams for the [CyberTitan National Finals](#) on **May 8th**, look forward to an event writeup in our next newsletter!

Student Support and Resources

[Campus Wellness and Counselling Services](#)

[CPI for Students](#)

[Current Students Pathways](#)

[CPI Undergraduate Award](#)

[CPI Excellence Graduate Scholarship](#)

[The Vector Digital Talent Hub](#)

Research

[At the Digital Doorstep: How Customers Use Doorbell Cameras to Manage Delivery](#)

[Workers](#). Aiha Nguyen and Eve Zelickson in Data & Society October 2022

[KAMINO: Constraint-Aware Differentially Privacy Data Synthesis](#). Chang Ge, Shubhankar Mohapatra, Xi He, Ihab F. Ilyas in VLDB Endowment, 2021

Open Calls

The [Vector Digital Talent Hub](#) encourages students to create profiles on their website to apply for a variety of employment opportunities. | Vector Institute

IEEE Conference on Biomedical and Health Informatics ([IEEE-EBMS](#))

October 15-18, 2023 | Pittsburgh, USA

Proposals Due May 1, 2023

Annual Conference for Society for the Social Studies of Science ([4S](#))

November 8-11, 2023 | Honolulu, USA

Submissions Due May 26, 2023

In the Media

- Podcast of the Month: [What's Driving the AI Hype?](#)
- Video of the Month: [Hackers Bypass Google Two-Factor Authentication \(2FA\) SMS](#)
- Hackers Using Self-Extracting Archives Exploit for Stealthy Backdoor Attacks in [The Hacker News](#), April 2023
- 'Dystopian' surveillance 'disproportionately targets young, female, and minority workers' in [The Guardian](#), March 2023

Student Spotlight



Our April Student Spotlight is PhD student Danielle Thompson. Her CPI Poster Presentation "[Bossware in Canada: Examining Canadian Companies' Use of Employee Monitoring Applications](#)" investigated how the current

patterns of employee monitoring in Canada reflect dominant neoliberal imaginaries about the anticipated benefits of surveillance, remote work, and digital labour. [Click](#) to access full poster.

[Find Out More](#)

Copyright © 2023 Cybersecurity and Privacy Institute University of Waterloo, All rights reserved.

Our mailing address is:

200 University Ave W. Waterloo, Ontario N2L 3G1