

FEATURE POSTS



Congratulations to our IP Innovation Clinic client Skygauge Robotics on closing \$3.3 million in funding to build the workforce in the sky

December 4, 2020 by Giuseppina (Pina) D'Agostino, Founder and Director of IP Osgoode

Hearty congratulations to our IP Innovation Clinic client Skygauge Robotics which [announced today that it has closed a seed round of \\$3.3 million CAD](#) led by BDC Capital's Industrial Innovation Venture Fund with participation from RiSC Capital and follow-on from existing investors SOSV (through the HAX accelerator) and Hello Ventures.

Our IP Innovation Clinic assisted Skygauge Robotics in filing their first patent in 2016. Skygauge Robotic obtained this patent in 2020 and it played an instrumental part of their ability to secure funding.

The Skygauge team, Nikita Iliushkin, Chief Executive Officer, Linar Ismagilov, Chief Designer and Inventor, Maksym Korol, Chief Technology Officer, York University students part of the BEST lab at the Lassonde School of Engineering, using patented thrust-vectoring design, created a drone to maneuver with a full 6 degrees-of-freedom. “Conventional drones struggle to interact with the world because they can’t direct the forces required for any kind of job. They can hover and fly well, but they can’t push, pull, or twist, making them unsuitable for physical work” says Ismagilov. Once the team successfully captures the inspection market, Skygauge has planned expansions into physical jobs like painting, spraying, pressure washing, drilling, paint removal, high-rise window washing, welding, and general construction.

The vision for the company is to create a ‘Workforce in the Sky’. We wish Skygauge every success as they begin to hire and are proud of what they have already accomplished as students, and securing funding in the midst of the pandemic.

This is an excellent example of the benefits of collaborating and supporting our partners, like the BEST Lab at the Lassonde School of Engineering, to set up successful commercial ventures to change the world for the better.

For more information visit <https://www.skygauge.co/>

Written by Prof Giuseppina (Pina) D’Agostino, Founder & Director of IP Osgoode, the IP Intensive Program, and the Innovation Clinic, the Editor-in-Chief for the IPilogue and the Intellectual Property Journal, and an Associate Professor at Osgoode Hall Law School.

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Congratulations to [Dan Bereskin](#), a founding partner of Bereskin & Parr LLP, who has been recently appointed as a Member of the Order of Canada. This is one of the highest honours in the country, and a testament to Dan’s outstanding leadership, achievement, and service in the field of intellectual property law in Canada and abroad.

The government release can be found [here](#).



LATEST POSTS

Privacy Law for the Digital Economy: The new Digital Charter Implementation Act

December 2, 2020 by Carole Piovesan, Noel Corriveau and Ellen Xu

The Canadian government has introduced a new bill that proposes major reform to Canada’s privacy law and introduces initial regulation of Artificial Intelligence (“AI”).

Executive Summary

If you have less than one minute to read about Canada's new privacy bill, this summary tells you what you need to know by answering two questions: (1) what are the major changes proposed under this new Bill? (2) what does this mean for your business?

What are the major changes proposed under this new Bill?

The DCIA was tabled in the House of Commons on Tuesday, November 17, 2020 as Bill C-11. This Bill, if passed, would further balance privacy interests with the recognition that data are fuel for Canadian competitiveness and innovation. The Bill's significant provisions are as follows:

1. Part I of Canada's current *Personal Information and Protection of Electronic Documents Act* ("PIPEDA") would be replaced by the new *Consumer Privacy Protection Act* ("CPPA").
2. The CPPA is being introduced under Part 1 of the DCIA. Part II of the DCIA introduces the Personal Information and Data Protection Tribunal ("Tribunal"), a new administrative tribunal empowered to levy significant fines for non-compliance with the CPPA.
3. The CPPA introduces some significant changes to Canadian private sector privacy laws.

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X-Ray Vision: How the Latest Deepfake Privacy Invasion is Revealing the Dark Side of AI Technology

November 30, 2020 by Summer Lewis

[Recent news reports](#) revealed that since July 2020, non-consensual fake nude photos of [more than 100,000 women](#) have been generated and [very few of them](#) likely have any idea these photos exist. The concern is not "who" is responsible for making these images, but "what"—a bot operating on the messaging app [Telegram](#).

Deepfake detection company [Sensity](#) researched the impact of this artificial intelligence (AI) tool, which "removes" clothing from non-nude photos and synthesizes female body parts on the final image. Sensity [published its findings](#) to urge services hosting this content to take action. The term "[Deepfake](#)" (a combination of "deep learning" and "fakes") includes videos, images, and audio files generated or altered with the help of AI. Deepfakes are meant to deceive an audience on its authenticity. [Originating in 2017 from an anonymous user on Reddit](#), deepfakes have a history of helping users create fake pornographic images, initially of celebrities. The [malicious](#) and [benign](#) uses of deepfakes are well-cited, but what has changed is the [ease of access](#) to the code to create and use these documented AI tools. "[These images require no technical knowledge to create. The process is automated and can be used by anyone— it's as simple as uploading an image to any messaging service.](#)"

Written by Summer Lewis, a third year JD Candidate at Osgoode Hall Law School, enrolled in

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Events

US Trademark Prosecution

11 December 2020

For more information and to register [please click here.](#)

IFIM Holiday Seminar – Tales of the New Doctors of Law

17 December 2020

For more information and to register please [click here.](#)

IP Picks of the Week

[The International Trademark Association](#) (INTA) recently published a report called “[The Intellectual Property Office \(IPO\) of the Future](#)” based on input from think tanks composed of current and former heads of IP offices (IPOs), in-house IP practitioners, and law firms from around the world. The report states that over the next 10 to 20 years, IPOs will be required “[to change their practices and procedures to become more agile and effective as well as more diverse and inclusive.](#)” Full text of the report can be [downloaded here.](#)



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