

Title

## **The Stuff of Models: Intellectual Property & Copyright Concerns**

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Speaker/Company

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Abstract

Many AI models rely on data and information that is "scraped" from open sources on the Internet. The assembly and use of this vital "stuff of models" is often done without the knowledge and consent of the owners of the data. Is this theft or merely fair use of intellectual property? And yet, on reflection, who can ever really own an idea?

Although the EU has regulations governing data use, many of the largest IT companies are based in the US — and that is where legal battles are currently being waged. Some people assert that denying free and unfettered access to data will necessarily inhibit innovation, while others say just the opposite. It is even suggested that piracy has been one of the historical drivers of capitalism.

Actuaries traditionally provide reliance statements when their work product includes information provided by others. How important is it that an actuary i) knows exactly what data has been "captured" to fuel a third party AI tool that they have used, and ii) discloses the use of such a tool to clients and regulators? What happens if an error is found in one's actuarial work product, and that error is subsequently traced back to the use of a generative AI tool?

The ethical provenance and responsible use of data is a subject of importance to actuaries as well as those who rely on their work.

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Biography

Frank Grossman is a Toronto-based actuary with forty-years of experience both in Canada and the United States. He is a fellow of both the Canadian Institute of Actuaries [CIA] and the Society of Actuaries, a member of the American Academy of Actuaries, and received a Bachelor of Mathematics from the University of Waterloo (Joint Honours Actuarial Science & Economics).

Frank is an experienced author and presenter on the topic of ethics and professionalism. He created The Actuarial Ethicist case study series, and was commissioned to write "A Short Introduction to Professionalism" monograph for the CIA's new education program. He has delivered more than a dozen presentations on ethics at actuarial meetings and in collaboration with ACTEX publications.

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