

# Streaming French Chez Ontario's Classrooms

ORION AND TFO PARTNER TO DELIVER QUALITY EDUCATIONAL CONTENT—WITH SUBSTANTIAL COST SAVINGS



TFO streams high-quality, educational, French-language content to classrooms across Ontario, helping to prepare a new generation of students for a brighter, more educated, more innovative future in the province. And it's the ORION network that ensures that content is delivered reliably, in real time, with substantial cost savings.

ABOVE

Eric Minoli, Chief Technology and Optimization Officer at Groupe Média TFO oversees smooth transfer and flow of French-language content and data to users.

Picture courtesy of TFO

Every morning across Ontario, more than two million students make their way to school. At the same time, you'll find Eric Minoli en route to his office in Toronto. He's Chief Technology and Optimization Officer at TFO, Ontario's French-language educational and cultural public media group. Every school day, he and the rest of the team at TFO stream educational programming to hundreds of students—and they do it through the ORION network.

ORION and TFO have been partners for years. In that time, ORION has helped TFO stream content to dozens of French- and English-language school boards across Ontario. They're part of a TFO audience that stretches all the way across Canada, including tens of thousands of teachers who have access to TFO's trusted, high-quality, and commercial-free content in their classrooms—including videos, games, mobile apps, and more.

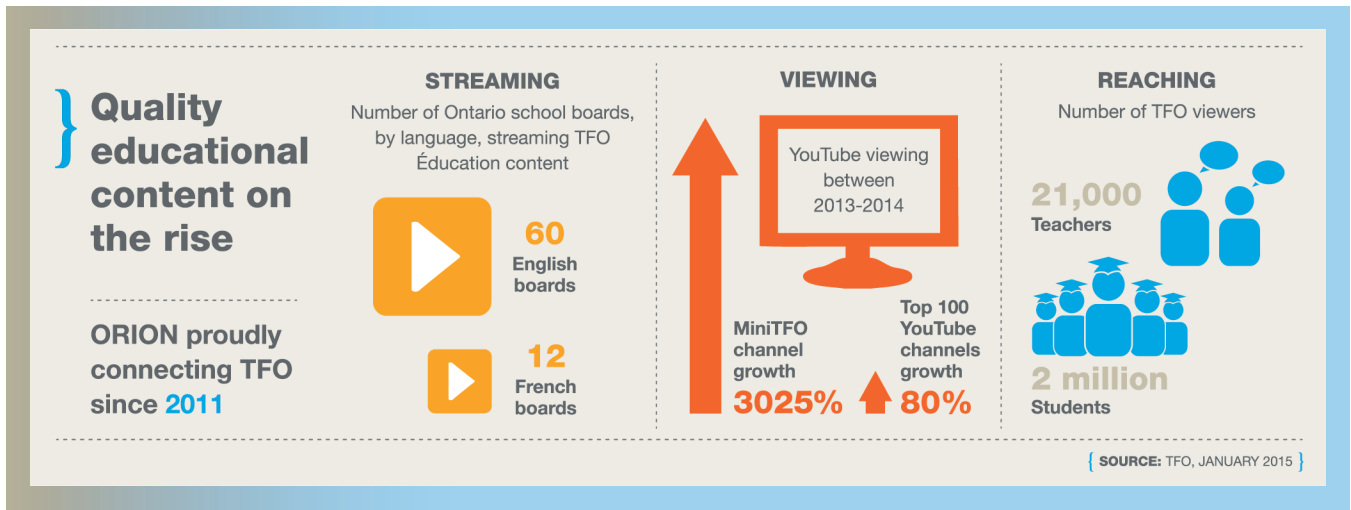
Educators are also provided with teaching aids related to their videos and classroom activities, so that teachers and students streaming TFO get the added benefit of a complete set of educational tools. Plus, teachers can search for specific content related to their courses, choosing from more than 8,000 resources on the TFO platform that ORION helps make available.

Meanwhile, the ORION network also connects those classrooms to the outside world, giving them the opportunity to collaborate with peers around the globe in a safe and private manner. Students and teachers can use the ORION network to connect to Ontario innovation communities, universities, and colleges, and other broader public sector agencies as well.

/ CONTINUED /

Ontario's Backbone of Innovation





/ CONTINUED FROM FRONT /

And it's not just educational content that ORION helps to deliver. ORION also streamlines savings, which TFO can then reinvest into making French-language education as engaging and innovative as possible for Ontario's students.

"Before ORION, we had to have video lines as well as data lines between sites. Now we have both of these in one, so it's much cheaper," Minoli explains. "Plus, with ORION, we don't have to make advance reservations for, say, a video line, like we used to have to do." Beyond that, being on the ORION network also helps Ontario's school boards save on administrative licensing and infrastructure fees.

The benefits don't end with cost-efficiency and convenience. As Dino Miele, Chief Information Officer of the District School Board of Niagara, explains, streaming content through a reliable network offers real-time access to TFO's educational content, which in turn helps to reduce distractions during classroom lessons.

"This really benefits our students and lets them focus on the content TFO provides," he says. "They get exposure to a variety of French accents, have access to different French

cultures around the world, and the situational videos provide a great opportunity for experiential learning."

You could say that TFO and ORION are helping to ensure the continuity of French culture. But business continuity is important too—and ORION helps there as well.

"TFO is building a data backup site in Ottawa," Minoli explains. "ORION is the network through which this data will flow, which is why it's vitally important to be on a trusted and reliable network." Safe, uninterrupted data flow means no pockets of downtime, so nothing is missed.

TFO also uses the ORION network to connect their offices and satellite broadcast headquarters, enabling smooth data transmission and live HD video streaming. In this way, Minoli can be confident in the connections TFO uses every day.

In the end, all of this allows more time and more money to be spent actually educating students, with classrooms across the province able to take full advantage of the high-quality, French-language content TFO provides over the ORION network. And that, in turn, means a brighter, more educated, more innovative future for Ontario.



360 Bay Street, 7th Floor  
 Toronto, ON M5H 2V6  
 T: 416.507.9860

More Big Ideas at:  
[orion.on.ca/big-ideas](http://orion.on.ca/big-ideas)  
 @ORIONNetwork