



CASE STUDY

Location

Global

Challenge

Deliver a customized bouquet of HD French-language channels to residents of New Caledonia without relying on traditional satellite and fiber.

Solution

The Zixi Platform helps telecom provider Can'l achieve 24x7 live linear bouquet channel distribution using the open internet—all with the utmost quality, security and reliability.

Benefit

Can'l can now offer New Caledonia residents a bouquet package of over 80 HD French-language channels, at an affordable cost.

Zixi, LLC

+1 877 494 9426

+1 781 890 9690

info@zixi.com

www.zixi.com



Zixi Brings Live TV to the Farthest Corners of the Globe

New Caledonia is a French territory comprising dozens of islands in the South Pacific, over 16,500 kilometers from Paris—making it the most distant and remote part of the French republic. For decades, the archipelago's 260,000 inhabitants had extremely limited access to French-speaking television channels from other countries.

Local telecoms provider Can'l began exploring ways to meet the local demand for content and bring French-language channels to New Caledonia in HD quality. After exploring all the available options, Can'l leveraged the Zixi Platform to launch GoTV—a bouquet of over 80 TV channels, including 60 HD TV channels from leading European groups including, TF1, M6, MTV, FOX, and more. Thanks to the Zixi Platform, the New Caledonian people now enjoy a much closer connection with the rest of the French-speaking world in high definition.

Going the Distance

To make GoTV a reality, Can'l needed a way to deliver the channel bouquet from Paris to the New Caledonia capital city of Nouméa. Since New Caledonia is located almost halfway around the globe from Paris, traditional satellite and fiber solutions were prohibitively expensive for HD content delivery.

In search of a cost-effective solution, Can'l turned to Pixagility, a Paris-based digital services provider that helps clients solve media workflow challenges. Pixagility recommended a Zixi-based workflow that would allow Can'l to send channels to New Caledonia using the public internet—all with the utmost quality, security and reliability.

"There was no other way to do this without Zixi," stated Philippe Monzein, Director of Business Development at Pixagility. "The Zixi Platform works to transport perfect live SPTS or MPTS 24/7 broadcast video from any point on the globe to any other location."

The Zixi Solution

Since audiences have zero tolerance for service outages, Can'l needed a solution that could provide 24/7 uptime without interruptions. Pixagility implemented a fully redundant workflow centered around main and backup Zixi Broadcast servers running at the Pixagility data center in Paris. Pixagility provides 24x7 monitoring and management to make sure the channels are delivered correctly.



“The Zixi Platform has made a huge impact, allowing the people of New Caledonia to be much more connected with the rest of the French-speaking world.”

Ronan Lunven

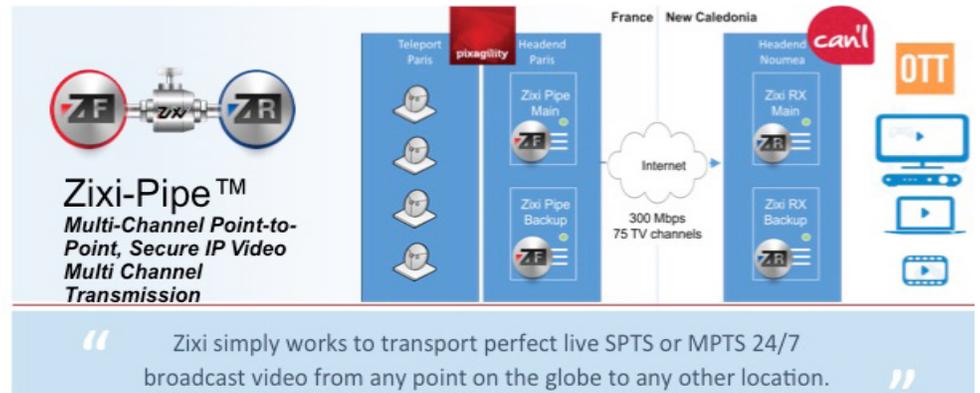
President
Pixagility

The Zixi Platform’s underlying technology ensures complete reliability of the video signal so audiences can enjoy true HD quality. While traditional Internet-based video transmission is plagued by packet loss, jitter, signal degradation and intermittent failures, the Zixi Platform offers built-in bandwidth optimization, hybrid intelligent error correction and packet loss recovery technology so Can’I can deliver the highest-quality content to audiences.

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Philippe Monzein
 Director of Business Development,
 Pixagility

Zixi Makes an Impact

“Previously, it was hard for New Caledonian people to access live HD French-language TV,” said Ronan Lunven, President at Pixagility. “Now, the availability of GoTV enables residents to enjoy all the latest French-language news, sports, and entertainment. The Zixi Platform has made a huge impact, allowing the people of New Caledonia to be much more connected with the rest of the French-speaking world.”



Additionally, the scalability of the Zixi Platform makes it easy and affordable for Can’I to add more channels to the GoTV package. Having initially launched the service with 40 channels in 2013, Can’I now offers over 80 HD channels, with more to come.

“Zixi gives us the ability to continually expand our channel offerings,” said Ronan Lunven, President at Pixagility. “We look forward to using Zixi for many years to come.”

The Benefits of Zixi

Before implementing Zixi, IMG was limited to 16 broadcast partners in the Asia Pacific region. Now, they are able to easily explore other partners and regions without significant long term capital investments in traditional fixed video transmission alternatives. The IMG sales team can now offer EDGEsport alongside other existing offerings to dozens of other broadcast partners, and make the channel available in completely new regions. IMG has since expanded EDGEsport to the USA, Greece, and Amazon Prime video, with more to come.

For more information, contact our sales team at info@zixi.com



Zixi, LLC
 950 Winter St.
 Suite 3102
 Waltham, MA 02451
 USA
 +1 877 494 9426
 +1 781 890 9690
 info@zixi.com
www.zixi.com