Community-led Solutions in Connecting Indigenous Communities
About:
• A First Nation Not-For-Profit Federal Corporation.
• Incorporated on March 31, 2017.
• Collectively owned by 44 of the 63 Manitoba First Nation Communities.
• Mandated Organization by the Manitoba Chiefs in Assembly
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Executive Director
Clear Sky Connections

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Chair
First Mile Connectivity Consortium (FMCC)

Mentor
IEEE Connecting the Unconnected "Girl Connect" - Nigeria

Member
FNIM Data & Technology Circle

Vice Chair
ISOC Manitoba Chapter Inc.
Community Networks
Three Main Business Pieces

• Service Provider

• Transit or Transport

• Gateway
Physical Internet
Remote Communities
Barriers To Internet Access Service

• Technical
  • Access to Infrastructure

• Financial
  • Cost to Build the Infrastructure

• Legal / Business
  • Private Ownership of Infrastructure
Funding Models
Why Fibre?
Connecting Communities Requires:

- Technical Plan
- Financial Plan
- Legal Plan
Technical Plan
## Financial Plan

### Clear Sky Connections

#### Residential Use: Bandwidth and Revenue Assumptions

<table>
<thead>
<tr>
<th>Region</th>
<th>Community</th>
<th>Population</th>
<th>Median Income</th>
<th>Average Income</th>
<th>Bandwidth Needed (Mbps)</th>
<th>Bandwidth Provided (Mbps)</th>
<th>Total Revenue</th>
<th>Customers</th>
<th>Revenue per Customer</th>
<th>Total Gross Revenue</th>
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<tbody>
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<td>City</td>
<td>A</td>
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<td>15</td>
<td>$3,000</td>
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<td>$15</td>
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</tbody>
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*Note: The table continues with similar entries.*
Why Access to the Internet?

Netflix Backs Indigenous Filmmakers as Streamer Hits Milestone in Canadian Content Support (Exclusive)

The US streamer is funding Anishinaabe director Jamie Wesoupe's documentary about female First Nation chiefs after the 100th local film and TV creator completed Netflix-supported training programs across Canada.

Jared Hills and Jamie Wesoupe (courtesy of Hollywood Reporter)
Thank you