

A vision for the future...



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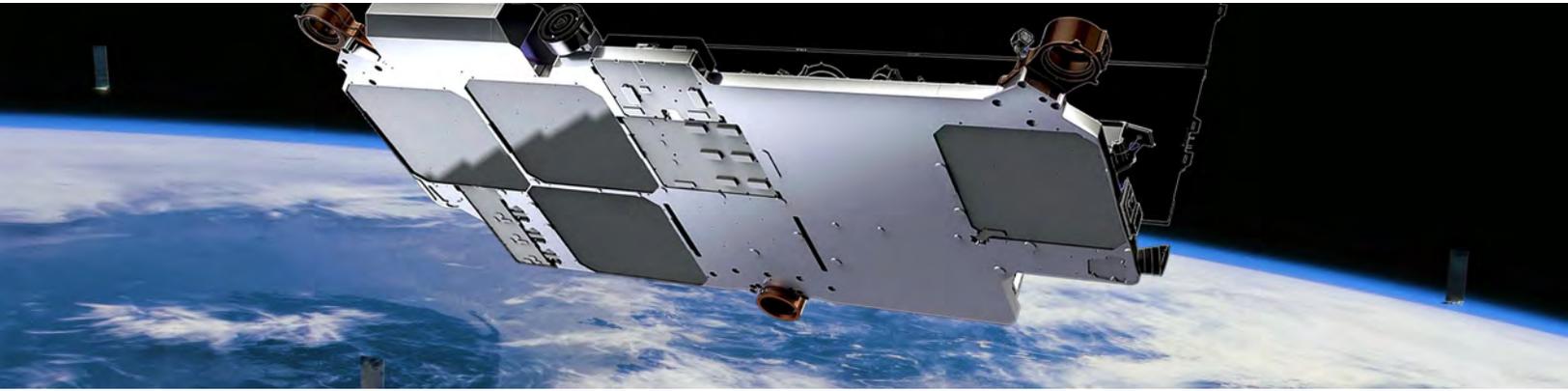
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EAGLE FLIGHT NETWORK

*Bringing broadband high speed connections to
Indigenous and Northern Communities.*

Corporate Profile - 2020



EMERGING TECHNOLOGY

Emerging technology making global wireless highspeed broadband possible even in the most remote regions on the planet.



Satellite Technology

Advancements in engineering, computer science, low cost manufacturing and the advent of private commercial space travel make a variety of satellite broadband solutions possible. Together these developments have made satellite based broadband feasible including low orbit satellite constellations and next generation geostationary communication satellites. Billions are being spent worldwide by governments, private corporations and publicly traded companies to develop this technology opening the door to economic development in Canada's northern frontier.



High Capacity Transport Services

Next generation access is made possible by advancements in fiber optic networks now capable of delivering multi-Gigabit speeds directly to the building or home. In addition, the proliferation of undersea cabling is linking nations and communities at great distances. This highly versatile, highly secure technology requires considerable capital investment to build out the infrastructure but offers significant advantages over other terrestrial transport technologies. It is the premier technology for backhaul connections to the core or backbone network.



Ground Based Wireless Solutions

Evolving technology has greatly improved options for line of sight relays such as microwave towers, laser relays and next generation radio backhaul antennas. The evolution of phased array antennas and beamforming allow for a more secure and efficient signal between points. Think of it like a flashlight as opposed to an old fashioned light bulb.



SATELLITE CONSTELLATIONS

This new global technology will deliver wireless broadband to remote and northern communities creating economic opportunities across Canada.



The New Frontier

In 2015 a theory emerged providing details on how a large satellite broadband constellation could work. Advancements in science, rocketry and technology have made it possible to deliver low latency, high speed internet from space. Plans are underway to establish constellations of small satellites in low earth orbit working together as a system to deliver internet access to areas of the planet not currently served. Billions of dollars are being spent to explore a variety of approaches to using this new technology.



How it Works

Hundreds if not thousands of satellites deployed just a few hundred kilometers from the surface of the earth work together to provide overlapping coverage across the planet. Each satellite acts like a wifi modem beaming high speed Internet to portable receivers on the ground, on the sea or in the air. End user terminals are about the size of a pizza box and will provide low cost, high speed broadband Internet wirelessly anywhere on the planet. The satellites tie back into the Internet through stationary gateway stations. These strategically located gateway stations provide backhaul connectivity to the core network and are essential to the functioning of the system.



Satellite Gateways

Land based satellite gateways (*or telecommunication ports*) need to be strategically placed in an overlapping matrix that ensures the system can maintain connectivity. Gateway specifications vary widely depending on the constellation being deployed however critical locations across Canada have been identified for a number of systems currently underway. First Nations' communities across Canada represent ideal locations for gateways due to their strategic geographic coordinates. We are partnering with band leaders and developing opportunities with operators to place, build and operate gateways across Canada.



SOCIAL BENEFITS

Education

Indigenous people represent the fastest growing segment of the Canadian population. Doubling every 10 years they are also the youngest community in the country. Over 28% of indigenous people are under 14 years old and nearly half are under 25. Internet connectivity will provide unlimited access to education. Programs range from early education to advanced university degree programs. This is an essential cornerstone for success and equality in an increasingly global economy.

Health Care

Bridging the digital divide brings the promise of delivering positive health outcomes through education, remote access to health care providers and mental health resources. Communities will be able to access timely care, develop preventive health strategies and foster relationships with doctors and traditional healers across the country.

Community

One of the most empowering aspects of high speed connectivity will be the ability to reach across distances and maintain relationships with family, elders, community leaders and friends. Connectivity brings with it opportunities to develop new connections with communities and educate others about indigenous values, society, history laws and traditions. New ways of coordinating efforts with other bands, preserving language, maintaining communities and developing a proud sense of self determination will be possible.



ECONOMIC BENEFITS

Investment

The business world runs on data. One of the critical factors leading to capital investment is connectivity. With connectivity you have access to everything from cloud computing, company systems, information exchanges to the communication platforms necessary to run modern commercial enterprises. Whether your economy is resource based or service oriented, attracting investment depends on being able to stay connected.

Development

Connectivity bring indigenous communities closer to public and private development opportunities. Communities can build stronger, sustainable communities by accessing government programs and private investment while maintaining their unique regional character. Many infrastructure solutions depend on connectivity to develop and maintain. Connecting with outside expertise as well as showcasing local skills require two way high speed broadband interactions.

World Markets

With connectivity comes access to world markets. Whether you are seeking foreign investment, looking to grow your portfolio, developing a brand or seeking markets for local goods and services broadband is essential. With that comes opportunities for young and old keeping communities together and strong.

Will she grow up in a world without internet?



The challenges facing First Nations children are many. Eagle Flight Network is committed to securing a better future for indigenous communities across Canada.

Emerging industries, green energy solutions, health and education depend on connectivity.

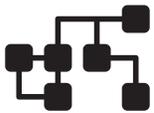
We are proud members of the new generation of entrepreneurs driving change in communities across Canada from coast to coast.

Scott Brass - CEO



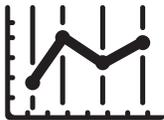
Scott is a true entrepreneur from Key First Nation, Saskatchewan. Saulteaux. He has the essential qualities necessary to envision where the market is going and capitalize on future trends. A born leader, he has built lasting relationships and earned the respect of leaders in diverse communities across the country. He has successfully built three companies from the ground up and remains a pillar in his community. He is committed to giving back to the First Nation peoples through his hard work on community development projects, most notably improving housing, education, health and water.

Thaddeus Brasok - CTO



Thaddeus leads our marketing efforts with 30 years in sales and marketing. He has worked with enterprise level companies creating opportunities, developing brands, shaping the strategic direction of companies and startups. His extensive expertise in telecommunications, connectivity and IT comes from 10 years direct experience in sales, marketing and communications for some of Canada's largest national telecom providers. He is our regulatory expert.

Curtis Buck, CPA, CMA, ICD.D - CFO



Curtis brings with him over 30 years of experience in financial matters including mergers and acquisitions, administrative infrastructure development and directed teams for the full breadth of corporate services including: finance, accounting, tax and legal compliance, information technologies, administration and human resources. Curtis holds a business degree from the University of Calgary, a CMA (now CPA) from the Society of Management Accountants and holds a ICD.D designation from the Institute of Corporate Directors.

John O'Reilly - VP Operations



John brings a thoughtful consideration to his leadership offering the insight and guidance developed over a storied career. He is a published author, a master builder and successful entrepreneur presenting the only Canadian tour of the Russian Bolshoi Ballet in 2012. He has extensive experience dealing with government, regulatory, real estate, permitting, community engagement and all matters construction.

Andrew Goller - Construction Manager



With over 20 year experience Andrew leads our field operations. Accredited and certified in construction safety he also manages code compliance, inspections and permitting. He is engaged from conception to completion providing the real world experience necessary for effective planning, value engineering and estimating through the DP stage. He plays a critical role in managing outcomes ensuring all stakeholders meet project milestones on time and on budget.

Management Team

DARE TO DREAM



WEALTH CAN BE MEASURED BY THE CHANGE YOU BRING

REGULATORY PROFICIENCY - including international regulatory frameworks, recent FCC and CRTC decisions, disentions and their competitive, technological and environmental implications. Extensive experience with municipal, provincial and federal governments.

CULTURAL PROFICIENCY - including cross country relationships with First Nations' leadership in many of Canada's 600+ treaty recognized communities. Direct networks to over 20K individual influencers. Strong understanding of language, proclivities and challenges.

TECHNICAL PROFICIENCY - including designing, planning, implementing and managing complex, remote projects with multifaceted stakeholders. Extends to multidimensional hard skills including construction, communications, IT, project management, accounting, negotiation, design and legal.

POLITICAL PROFICIENCY - including experience winning public tenders, working with public agencies, managing government funded projects, applying for grants and publicly funded resources. Direct experience in the electoral process at the band, municipal, provincial and federal levels.

Contact us and lets explore what we can do for you!



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