

RURAL MOBILE SOLUTIONS TO

BRIDGE THE
DIGITAL DIVIDE
ONE CONNECTION
AT A TIME

CORPORATE **PRESENTATION**2024

CSE NUR FSE 1RN OTC NRRWF

FORWARD LOOKING STATEMENTS



This presentation contains forward-looking statements. Forward-looking statements. Forward-looking statements can be identified by the use of words such as, "expected", "anticipates", "intends", "believes", or variations of such words and phrases or state that certain actions, events or results "may" or "will" be taken, occur or be achieved. Forward-looking statements. looking statements include those relating to NuRAN Wireless Inc.'s (the "Company" or NuRAN") Network-as-a-service ("NAAS") agreements; the Company's ability to improve its networking technology to adapt to 36 and 46 wireless networks; the Company's senior credit facility financing terms and conditions; mandate letters and the ability to raise additional funds to meet the \$36 Million commitment amount for the projects in the Democratic Republic of the Congo and Cameroon; and the Company's proposed build out of network sites and ability to obtain project financing in relation to same. Forward-looking information are based on our opinions, estimates and assumptions in light of our experience and perception of historical trends, current conditions and expected future developments, as well as other factors that we currently believe are appropriate and review the forward-looking information, there can be no assurance that the underlying opinions, estimates and assumptions will prove to be correct. Although we have attempted to identify important risk factors that could cause actual results to differ materially from those contained in forward-looking information, there may be other risk factors not presently known to us or that we presently believe are not material that could also cause actual results or future events to differ materially from those expressed in such forward-looking information, will prove to be accurate, as actual results and future events could differ materially from those expressed in such statements, such as the uncertainties regarding the impact of the ongoing COVID-19 outbreak, and measures to prevent its spread, risks relating to NuRAN's ability to refinance its long term debt that is currently in default; NuRAN's ability to adequately restructure its operations with respect to its new model of NAAS service contracts; the capacity of the Company to deliver in a technical capacity and to import inventory to Africa at a reasonable cost; NuRAN's ability to obtain project financing for the proposed site build out under its NAAS agreements with Orange, MTN Group and other telecommunication providers, the loss of one or more significant suppliers or a reduction in significant volume from such suppliers; NuRAN's ability to meet or exceed customers' demand and expectations; significant current competitions or other disruptive entrants in the Company's industry; NuRAN's ability to retain key employees and protect its intellectual property; compliance with local laws and regulations and ability to obtain all required permits for our operations; access to the credit and capital markets; changes in license and regulatory fees; downturns in customers' business cycles; insurance prices and insurance coverage availability; the Company's ability to effectively maintain or update information and technology systems; the Company's ability to implement and maintain measures to protect against cyberattacks and comply with applicable privacy and data security requirements; the Company's ability to successfully implement its business strategies or realize expected cost savings and revenue enhancements; business development activities, including acquisitions and integration of acquired businesses; the Company's expansion into markets outside of Canada and the operational, competitive and regulatory risks facing the Company's non-Canadian based operations. Readers are cautioned that the foregoing list of important factors is not exhaustive. Other factors which could materially affect such forward-looking information are described in the risk factors in the Company's most recent annual management's discussion and analysis that is available on the Company's profile on SEDAR at www.sedar.com. Any forward-looking statements are made as of the date hereof and the Company does not undertake any obligation, except as required under applicable law, to publicly update or revise such statements to reflect new information, subsequent or otherwise. The forward-looking statements contained in this presentation are expressly qualified by this cautionary statement.

Estimates and Market Data

This presentation refers to EBITDA and EBITDA margin because certain investors may use this information to assess the Company's ability to generate cash flow. The Company believes EBITDA, which it defines as earnings before interest, taxes, depreciation and amortization, is one indicator of the Company's financial performance and uses it as a proxy for the earning potential of the business. EBITDA is an economic measure that reflects the reduction for the cost of debt capital and the tax effects by adding back interest and taxes to earnings. EBITDA as a percentage of revenue. This data is furnished to provide additional information and is a non-International Financial Reporting Standard (IFRS) measure and does not have any standard in solution as a substitute for measures of performance prepared in accordance with IFRS and is not necessarily indicative of operating costs presented under IFRS

The estimates included in this presentation relating to the calculation of the gross revenue of the agreements with Orange are based on multiplying an average population per site by the expected penetration rate which yields the number of mobile customers. This is then multiplied by the average revenue per customer per month ("ARPU") to derive total revenue. Orange's direct costs associated with this revenue are deducted and the resulting amount is shared by both parties. The revenue in excess of a quaranteed amount which is the minimum paid to NuRAN. A penetration rate reduction factor has been used to mitigate risk. The base data used to calculate the total potential revenue of this agreement was provided by Orange based on average population, penetration rate and ARPU. Management of the Company believes that the estimates have been prepared on a reasonable basis, reflecting best estimates and judgments, and based on a number of assumptions management believes are reasonable as well as information provided to the Company by Orange. However, because this information is highly subjective and subject to numerous risks, including the risks discussed above, it should not be relied on as necessarily indicative of future results. Should one or more of these risks or uncertainties materialize, or should assumptions underlying the estimates prove incorrect, actual results may vary materially from those described herein as intended, planned, anticipated, believed, estimated or expected.

Market data and industry forecasts contained in this Presentation have been obtained from industry publications, various publication Industry publications, surveys and forecasts generally state that the information contained therein has been obtained from sources believed to be reliable. Actual outcomes may vary materially from those forecast in the reports or publications referred to herein, and the prospect for material variation can be expected to increase as the length of the forecast period increases. Although we believe that these sources are generally reliable, the accuracy and completeness of such information is not guaranteed and has not been independently verified.

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Information concerning the assets and operations of the Company included in this presentation has been prepared in accordance with Canadian standards and is not comparable in all respects to similar information for United States companies. Any financial information included in this presentation has been prepared in Canadian dollars and is subject to applicable Canadian generally accepted accounting principles and United States auditing and auditor independence standards in certain material respects.

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WHO WE ARE



HOW WE GOT HERE

NuRAN Wireless is a leading rural mobile telecommunications company that meets the growing demand for wireless network coverage in remote and rural regions around the globe. With its affordable and innovative scalable solutions of 2G, 3G, and 4G technologies, NuRAN offers a new possibility for more than one billion people to communicate effectively over long distances efficiently and affordably.

FOUNDED IN 1983 AS AN ENGINEERING SERVICE COMPANY

FIRST ORIGINAL DESIGN
MANUFACTURER (ODM) CONTRACT
FOR DELIVERY OF INDOOR 2G BASE
STATIONS IN 2012

INTRODUCTION OF 2G CARRIER-Grade radio access network (ran) solution in 2016 BLUE-CHIP CLIENTS INCLUDED BMW, TEXAS INSTRUMENTS, XILINX...

NAME CHANGE TO NURAN WIRELESS AND CONCURRENT PUBLIC LISTING IN 2015

PILOTS WITH TIER ONE MOBILE NETWORK OPERATORS (MNO'S) INCLUDING MTN, ORANGE, VODAFONE, GLOBE TELECOM.... IN 2017 A BUSINESS SHIFT FROM Engineering Service to Software Defined Radio in 2011

FACEBOOK PARTNERSHIP IN CONJUNCTION WITH THE TELECOM INFRA PROJECT IN 2016

2020 **THE DISRUPTION**

GLOBAL MARKET THE OPPORTUNITY

UNKNOWN

UN

51%

More than half of the world population is still not connected to the internet

+30K

New cellular sites planned by operations in rural Africa by 2025

120M

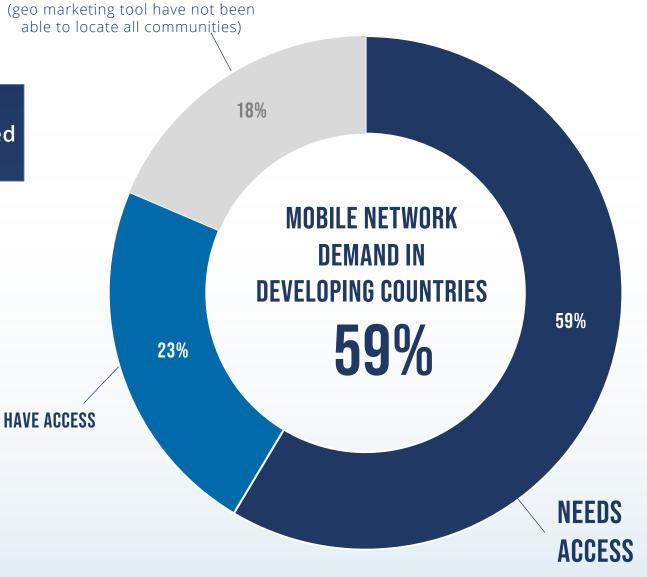
New people will subscribe to mobile service by 2025.

753M

Rural Population with 2.5% yearly growth

10.7%

Average annual mobile subscriber growth rate (2014-2018)





THE PROBLEM:

SO WHY ARE DEVELOPING
COUNTRIES STILL NOT CONNECTED?



CONNECTING RURAL:

A VIABLE BUSINESS PROPOSITION?



Mobile operators like Bell, Rogers, Orange, MTN, Vodacom etc, have and continue to focus their investments on **highly populated areas**, where they are assured **healthy revenues** and good returns. It is a business, after all!



Due to significant capital and recurring **operational expenses**, mobile operators need critical subscriber mass to ensure a healthy business model. Hence, rural areas do not naturally figure in the growth strategy and investment plans of a mobile operator.



THE SOLUTION:

A DISRUPTION IN TRADITIONAL

MOBILE TELCO BUSINESS MODELS...

ADJUSTING TO THE MARKET

THE CREATION OF NAAS

NAAS (Network-as-A-Service) is a business model that NuRAN has developed to support mobile network operators in their ultimate effort to connect people in the most remote places on earth.

With the development of this business model, we were able to move quickly through years of negotiations with MNOs by hedging the risk and financing while capitalizing on the MNO's brand and existing infrastructure.

We have painstakingly developed a complete, turnkey, low-cost solution that provides affordable network service to the rural population. This restructuring has enabled us to sign significant contracts. Several Tier 1s have expressed interest in partnering with us because this solution is the key to bridging the digital divide.



NAAS MODEL

The One-Stop-Shop for MNOs to build, optimize and operate their rural networks efficiently. Every step is carefully thought of and executed, from planning to financing from integration to operations.

- ✓ WINNING MODEL FOR MOBILE NETWORK OPERATORS
- ✓ MNO'S PRESERVE CAPITAL FOR PRIORITY
 INVESTMENTS



MNOs expand / upgrade their networks to meet coverage obligations and capacity requirements without capital investment.

MNOs pay a service fee, either a revenue-share or fixed-open mode with guaranteed minimums, set to cover in-country operating costs.

Contracts span up to 10 years, securing monthly recurring revenues (MRR).





ACCELERATED

DEPLOYMENT

Our technology, combined with a robust partner network and on-the-ground experience, allows for faster and more efficient deployment of new sites (approx. three days).

In a market where time is of the essence and quality cannot be compromised, only NuRAN has developed the proper skills and work methods to deliver a high-quality product, no matter the challenges faced.

NURAN'S OWN TECHNOLOGY

NuRAN outperforms the competition by having its inhouse expertise. Our engineering and R&D team is constantly working on new solutions and technologies to maintain our status as leading experts in the rural market. Using the analysis provided by existing towers, engineers can monitor technology and draw calculated roadmaps for future equipment.



2G Network

22km max. range

Populations of 1,000 to 20,000

56 Watts Power

Consumption



2G Network

4km max. range Populations of 300 to 2,000

> **14 Watts Power** Consumption



2G, 3G, 4G, Wi-Fi

Populations of 4,000 to 40,000

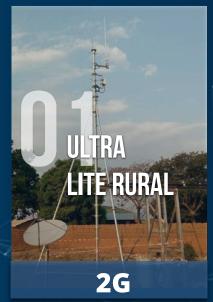
150 Watts Power Consumption



The world's lowest power consumption products

TOWER CATEGORIES

BUILT TO SUIT POPULATION DENSITY AND COVERAGE.



Tower: 10 m, 12m

BTS OC2G 1 TRX @ 630 mW

Antenna: 10 dBi Omni

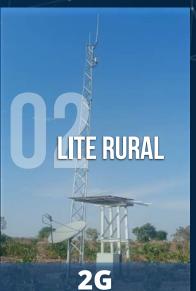
Exclusively solar powered

VSAT Backhaul

24 hours Average power consumption: 64W

Coverage radius: Up to 2 km

Populations covered: Approx. 2500 inhabitants



Tower: 15 m, 20m

BTS LiteCell 2 TRX @ 10W

Antenna: 10 dBi Omni

Exclusively solar powered

VSAT Backhaul

24 hours Average power consumption: 115W

Coverage radius: Up to 7 km

Populations covered: Approx. 5000 inhabitants



Tower: 20 m, 30m

BTS LiteCell 2Gx2: 4 TRX, @ 10W

Antenna: 10 dBi Omni

Exclusively solar powered

Terrestrial or VSAT backhaul

24 hours Average power consumption: 170W

Coverage radius: Up to 7 km

Populations covered: Approx. 10000+ inhabitants



2G 3G 4G

Tower: 20 m, 30m

BTS LiteCell 2G & xG: 2 TRX, 2 carrier @ 10W

Antenna: 10 dBi Omni

Exclusively solar powered

Terrestrial backhaul

24 hours Average power consumption: 260W

Coverage radius: Up to 7 km

Populations covered: Approx. 10000 + inhabitants







TOWER CATEGORIES

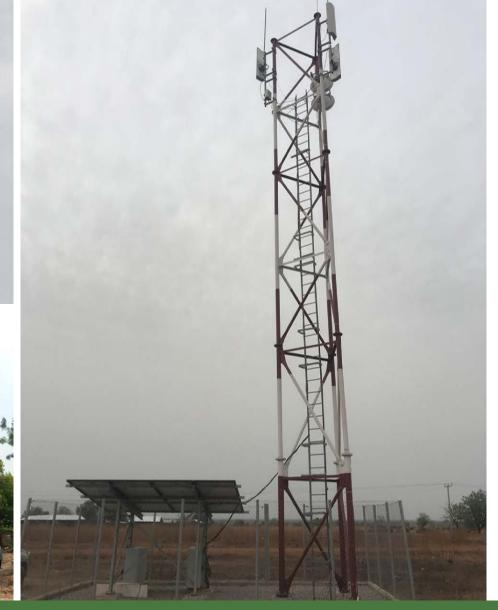










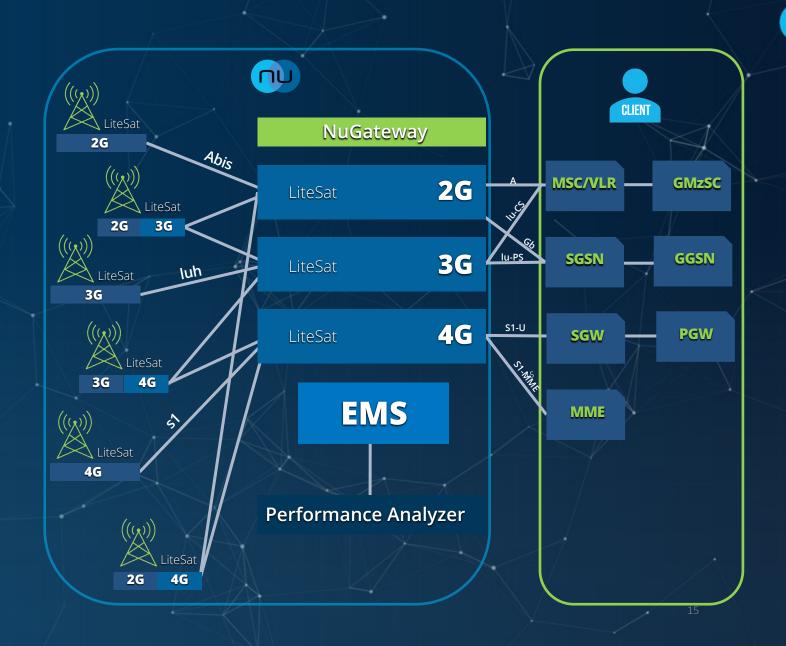




NURAN WIRELESS

NETWORK SOLUTION

NuRAN manages, controls, and monitors networks. We focus on maintaining optimal network operations for businesses. Our network engineers provide peace of mind through remote monitoring and take corrective actions if necessary.



NURAN'S

LOCATION PLANNING



NuRAN Wireless is proud to introduce Insight, the new Geo Intelligence & Site Survey tool that aims to provide MNOs with comprehensive and reliable solutions to improve network performance and quality of service. Insight offers several features, including:



Population Analysis Location Analysis Coverage Simulation Revenue Analysis Capacity Dimensioning Candidate Selection LOS Analysis **On-Site Data Collection**

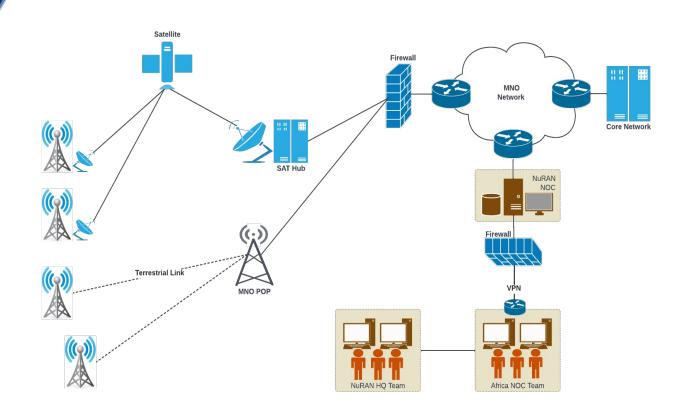


NuRAN's Network Management Programme

Providing 24/7 Network Monitoring And Management For Businesses Of All Sizes.

SENTINEL is a comprehensive network monitoring and management solution designed to keep networks running 24/7. It provides real-time visibility into the performance of networks, applications, and services, allowing businesses to promptly identify and address issues that arise.



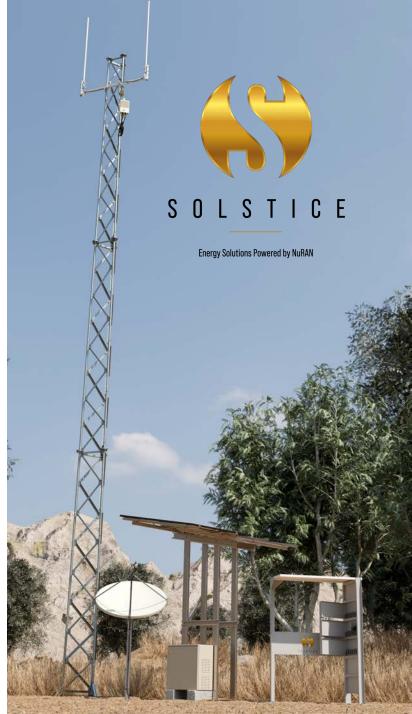


OUR LINE OF SOLAR PHONE CHARGING SOLUTIONS EMPOWERING COMMUNITIES:

INTRODUCING SOLSTICE ENERGY SOLUTIONS

Welcome to a new era of connectivity with Solstice Energy Solutions, a groundbreaking initiative by NuRAN Wireless aimed at bringing essential communication services to underserved communities. In an age where digital inclusion is paramount, Solstice Energy Solutions stands as a gamechanger, transforming lives and empowering communities.











NAAS CONTRACTS



OCTOBER 2020 (NAAS)

242 SITES IN CAMEROON

Contract with a minimum of 10 year term Gross revenue of up to \$32M USD



Contract with a minimum of 10 year term Gross revenue is expected to be over \$320M USD DECEMBER 2021 (NAAS)

250 SITES REPUBLIC OF SOUTH SUDAN

Contract with a minimum of 10 year term Gross revenue is expected to be over \$45M USD



150 SITES IN NAMIBIA

Contract with a minimum of 10 year term Gross revenue of up to \$60M USD

2020 20

25,9%

PENETRATION RATE IN CAM

OVER1M

COVERED POPULATION

OVER 800M USD

PROJECTED REVENUE

NAAS CONTRACTS



JULY 2022 (NAAS)
500 SITES IN SUDAN

Contract with a minimum of 10 year term Gross revenue of up to \$125M USD



OCTOBER 2022 (NAAS)

1000 SITES IN IVORY COAST

Contract with a minimum of 5 year term Gross revenue is expected to be over \$75M USD



JANVIER 2023 (NAAS)

500 SITES IN MADAGASCAR

Contract with a minimum of 10 year term Gross revenue is expected to be over \$90M USD JUNE 2024 (NAAS)



250 SITES IN CAMEROON (MTN)

Contract with a minimum of 5-year term Gross revenue is expected to be over \$27M USD

JULY 2024 (NAAS)



Contract with a minimum of 5-year term Gross revenue is expected to be over \$20M USD

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CLIENTS TRUST NURAN

THE TECHNOLOGY AND BUSINESS MODEL HAS BEEN PROMOTED AND ACCEPTED BY TIER-1 MOBILE NETWORK OPERATORS (MNO).



MTN

CLIENTS TRUST NURAN







CLIENTS TRUST NURAN





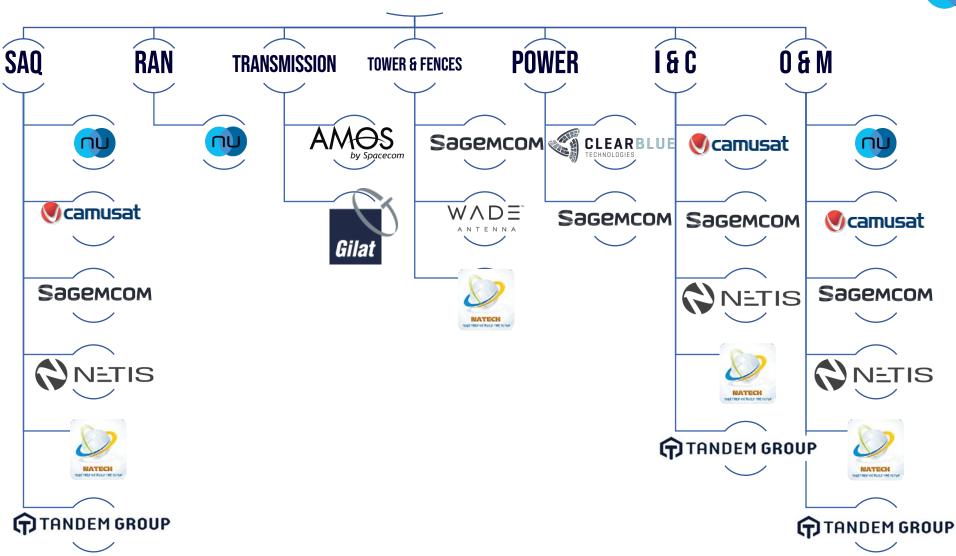




WE GET IT DONE

STRONGER TOGETHER





VAST
ECOSYSTEM OF
PARTNERS TO
DELIVER 10K SITES

OUR FINANCIAL PARTNERS

IT IS WITH GREAT PRIDE THAT NURAN HAS ANNOUNCED FUNDING APPROVAL FROM 1 OF THE WORLD'S LARGEST BANKS. MORE THAN 27 MILLION US DOLLARS WERE COMMITTED IN THIS FIRST PHASE.



STRATEGIC INVESTOR

NURAN'S GROWTH HAS LED TO GAINING STRATEGIC INVESTORS LIKE AMOS AND GILAT, SOME OF THE INDUSTRY'S LEADING SATELLITE GIANTS.





MANAGEMENT TEAM

WITH DEEP INDUSTRY KNOWLEDGE AND CLEAR ROADMAP FOR DRIVING GROWTH



Strong leadership committed to driving growth



Francis Létourneau

President and CEO

Seasoned executive with +25 years of experience in the telecom industry, driving innovation and growth





Mabel Dominique Miyenga

Director, Network Operations

+10 years of experience in engineering experience in the telecom sector







Jim Bailey Chief Financial Officer

Seasoned CFO with +25 years of experience working with Telecom, Media, and Technology companies











Charles Kouadio

VP, Admin & Finance, Africa

+20 years of experience in finance and senior management











David Parsons

Chief Technology Officer

+20 years of experience, leading turnkey solutions and product roadmap development







Esther Bibeau

VP, Human Resources

+15 years of experience in human resources management







Strategic Board of Advisors



Navi Naidoo

Director and Chair of the Strategic Committee

+25 years telecommunications experience in mobile and fixed network optimization







Vitor Fonseca

Board Member

Current Vice President and Treasurer of Romspen Investment Corporation with +25 years of experience in the finance and real estate industries







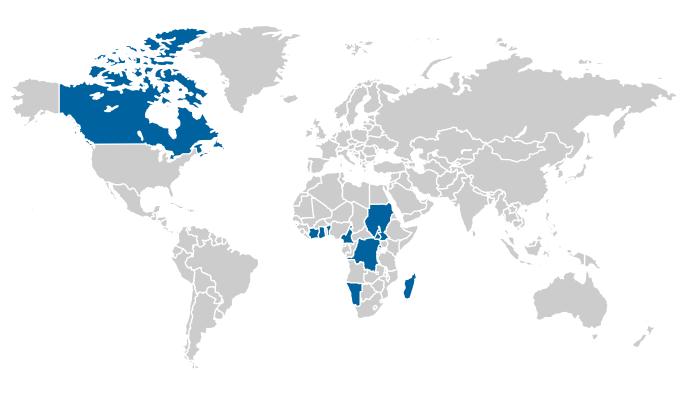


GLOBAL PRESENCE

HEADQUARTERS IN CANADA

INCORPORATION IN CAMEROON, DRC, SOUTH SUDAN, IVORY COAST & MAURITIUS

INCORPORATION PROCESS SUDAN, NAMIBIA & MADAGASCAR



13

SUB CONTRACTING COMPANIES, TOTALING

300 JOBS

THE DIRECT TEAM HAS GROWN FROM **8 TO 50 PEOPLE**IN **6** DIFFERENT COUNTRIES **IN 18 MONTHS**

	CORPORATE	CAMEROON	DRC	SOUTH SUDAN	CÔTE D'IVOIRE	MADAGASCAR
M	35	6	7	1	1	1







BY OFFERING THE POSSIBILITY OF COMMUNICATING VIA A MOBILE NETWORK, NURAN WANTS TO BE A STRATEGIC PLAYER IN THE WELLBEING OF ULTRA-RURAL & RURAL COMMUNITIES. MOBILE CONNECTION IN THESE AREAS IS THE FIRST STEP TOWARDS SOCIAL INCLUSION AND, THEREFORE, A BETTER QUALITY OF LIFE.



SOCIAL MISSION





THE COMMUNITY



Access to vital public and private services (e.i. Health, security, education and banking)



Enable important social inclusion and economic change in the community.



Generate micro and macro business climates within the community.



Improve the community's quality of life and increase opportunities.

OUR ENVIROMENTAL PROMISE

To continue using green energy on all our projects and minimize our carbon footprint by using the lowest energy-consuming products available and partnering with local vendors when possible.

13 CLIMATE ACTION





The world's lowest power consumption products

Powered by solar panel energy

Sites built with minimal environmental disruption







NURAN IS AT THE FOREFRONT OF ESG WITH A SOLUTION THAT HAS A TREMENDOUS IMPACT ON COMMUNITIES WORLDWIDE AND HAS LITTLE TO NO ENVIRONMENTAL IMPACT. IT OFFERS A SUSTAINABLE SOLUTION FOR COMMUNICATION AND TRANSACTING THROUGH MOBILE BANKING AND ACCESS TO HEALTHCARE AND DISASTER RELIEF RESOURCES.

SDG'S

THE 2030 AGENDA FOR SUSTAINABLE DEVELOPMENT, AS THE GSMA ADOPTED BY ALL UNITED NATIONS MEMBER STATES IN 2015, PROVIDES A SHARED BLUEPRINT FOR PEACE AND PROSPERITY FOR PEOPLE AND THE PLANET, NOW AND INTO THE FUTURE. AT ITS HEART ARE THE 17 SUSTAINABLE DEVELOPMENT GOALS (SDGS).

NURAN CURRENTLY CONTRIBUTES TO





CONCLUSION



Unlike traditional network vendors, NuRAN Wireless has focused on **reducing the total cost** of ownership of the radio access network to allow mobile services to become ubiquitous.

Mobile services can thus be extended to rural areas in a **viable and sustainable** way, generating a valuable income stream for mobile operators amidst shrinking revenues.

NuRAN Wireless poses a substantial investment **opportunity** for 2023 and ahead. Don't hesitate to contact us if you have any questions or want to discuss this further.

GET IN TOUCH

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