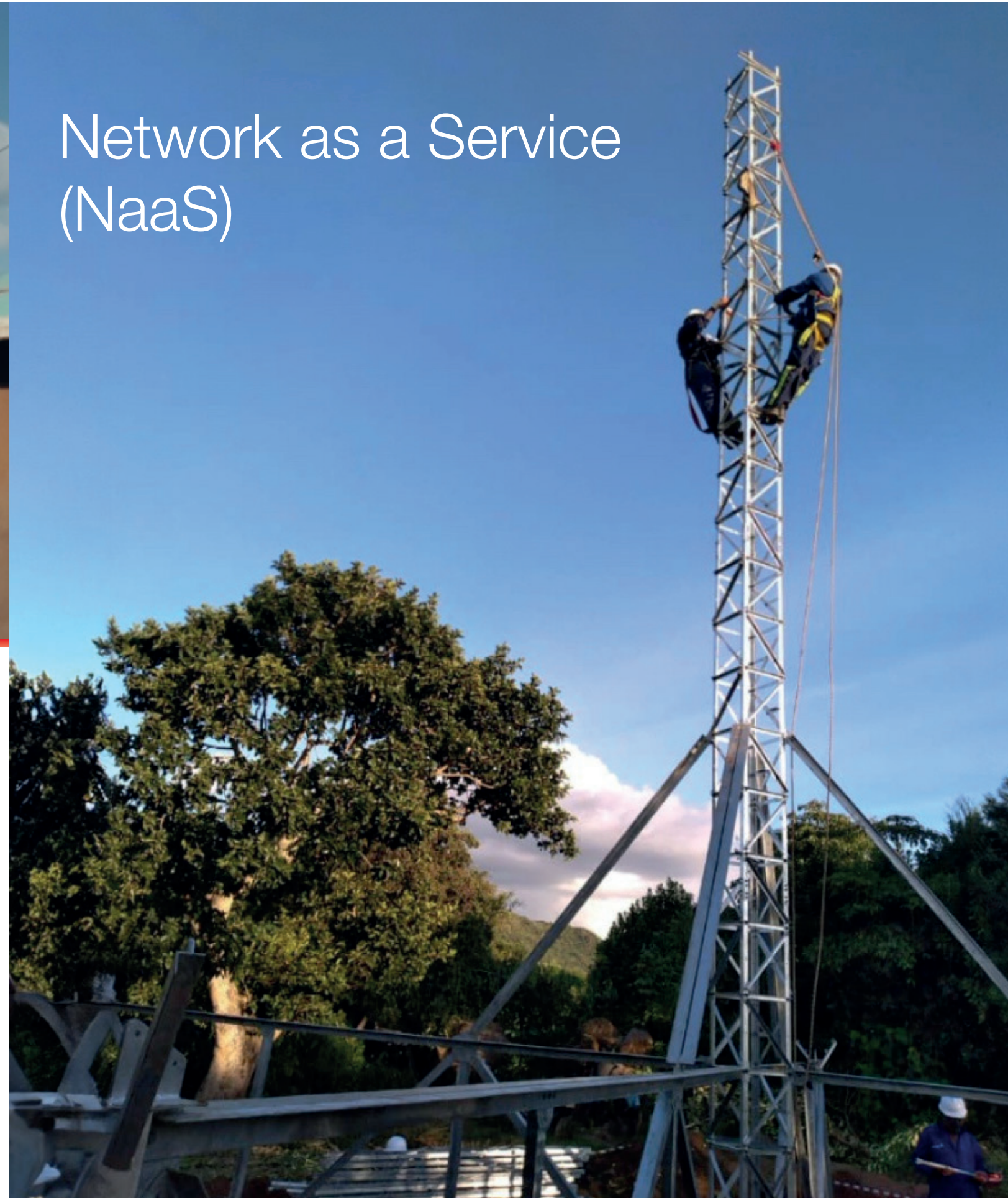


Network as a Service (NaaS)



Applications and Use Case

NaaS from iSAT Africa is a versatile solution that can be applied across various scenarios to enhance connectivity, improve operational efficiency, and foster digital inclusion. It's a scalable, cost-effective approach that aligns with the innovative and customer-centric solutions iSAT Africa offers.

Extension of MNO Networks:

iSAT Africa seamlessly extends the reach of MNOs, cultivating an interconnected web of communication across the continent. Our innovative technical solutions and business plans allow MNO to extend its network in rural areas under Universal Access funds and meet obligation to authority.

Private LTE/5G Networks :

In the dynamic landscape of today's digital transformation, connectivity is the cornerstone of innovation and efficiency. iSAT Africa solutions can empower industries outside existing telecom coverage for their business needs e.g. Sugar, mining, O&G, Farming, National Parks, NGO's and more.

Empowering Rural Communities:

We're dedicated to empowering rural Africa, bringing digital resources to the heart of every community.

Blind Spots & Indoor Coverage Solutions:

We recognize that seamless connectivity is non-negotiable, whether you're navigating the bustling corridors of a corporate office or optimizing operations in a manufacturing facility. Our experts conduct site survey and use of smart Antennas and small Cell deployments and transform indoor spaces into hubs of connectivity excellence.

iSAT Africa Ltd. FZC

105, Building 10, P.O. Box 500459,
Dubai Internet City, Dubai, UAE
info@isatafrica.com, +971 43695050

Follow us [in](#) [f](#) [t](#)

Learn more
about our
services



Redefining Connectivity



iSatAfrica.com



Renewable Power Source



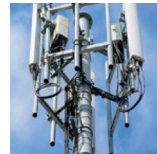
Smart Pole

Key Challenges

Building and Operating networks in Africa have many challenges including financial, technical and operational.



- Lack of reliable Power source.
- Use of Gen Set requires higher capital and also higher operating expenses.



- Size and Weight is crucial to engineer cost
- New technologies need different RF design.



- Backhaul using fiber and Microwave are with limited coverage in country.
- Offering high speed data on alternative technologies need different business case.



- High capital and Operating expenses need different business plan
- A different business plan from MNO and Towerco.



- The cost of civil work operating expenses to manage Airconditioning on site.
- Hard to find footprint for BBU room.

Technology That Transcends Boundaries

From Innovation to Implementation :NaaS from iSAT Africa is a versatile solution that can be applied across various scenarios to enhance connectivity, improve operational efficiency, and foster digital inclusion. It's a scalable, cost-effective approach that aligns with the innovative and customer-centric solutions iSAT Africa offers.



Innovative backhaul Solution:

Including MW, LTE, UHF and LEO satellite backhaul to ensure unyielding connectivity even in the most difficult terrain and rural areas.



All in One RAN:

The software-defined, upgradable RAN solutions are a perfect match for NaaS, offering a seamless network service that supports various technologies and can be managed remotely.



Renewable Power Sources:

Committed to sustainability, our networks are powered by green energy, reflecting our dedication to eco-friendly solutions.



Enable LTE / 5G:

Use of LEO and MEO Satellite technologies making Business plan of LTE and 5G over satellite in areas where terrestrial is not possible.



Fully Outdoor, Shelter-Free Solutions:

Our state-of-the-art, fully outdoor equipment stands resilient against the elements, negating the need for additional sheltering.



User Adoption and Penetration:

iSAT Africa has deployed technologies, business plans to involve local communities, add different services including Street Smart Pole, Kiosk for distribution, Mobile money, Tele Health and economic ways for launching handsets.



Business Plan:

A proven business plan to support low subscriber base with ZERO Capital and Low Opex.