

Uganda Telecommunication Tower



AI Overview

Uganda has over 5,000 telecom towers, with major expansion underway to improve rural coverage and introduce 4G and 5G services. Current Tower Infrastructure As of 2023, Uganda had 5,064 telecom towers, up from 3,044 in 2019, representing a 66% increase in coverage. The Central Region, particularly Kampala, has the highest concentration of towers (46%), followed by the Western Region (23%), and the Northern and Eastern Regions (16% each). This expansion has been critical for improving mobile connectivity and enabling digital services such as mobile banking, e-governance, health, and education. Major Tower Companies The Ugandan tower market is dominated by American Tower Corporation (ATC Uganda) and TowerCo of Africa Uganda. ATC Uganda acquired Eaton Towers and the towers of Orange, Warid, and Airtel, focusing on urban infrastructure and smart city projects in Kampala. TowerCo of Africa Uganda, a subsidiary of Axian Telecom, broke ATC's monopoly by acquiring Ubuntu Towers in 2021 and secured US\$40 million in European financing to deploy 506 new towers in rural areas over the next two years. Other players entering the market include Indus Towers, partnering with Airtel Africa to expand cost-efficient and sustainable tower solutions. Expansion and Technology The new towers by TowerCo of Africa Uganda will primarily be solar-powered with battery backup, addressing off-grid energy challenges and reducing operational risks. These towers will support 4G and 5G services, mobile money solutions, and financial inclusion initiatives, helping Uganda move from 65% to a targeted 95% mobile network coverage. Fiber optic infrastructure has also grown by 71%, from 19,709 km in 2019 to 33,653 km by 2023, enhancing high-speed data transmission across the country. Rural Connectivity and Sustainability A significant portion of Uganda's towers are off-grid (around 27%), and renewable energy solutions are being prioritized to ensure reliable service in remote areas. Shared tower infrastructure allows multiple mobile...

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Annual Communications Sector Report 2024

February 6, 2024 UCC Unveils Solar-Powered Telecom Site in Agago District The Uganda Communications Commission (UCC), through its Uganda Communications Universal Service and

TowerCo of Africa Uganda Secures \$40 Million

TowerCo of Africa Uganda, a telecommunications infrastructure company, has secured \$40 million in long-term financing to improve mobile

Museveni Meets Officials from American Tower

Africa-Press – Uganda. President Museveni has pledged to designate telecommunication towers as critical national infrastructure to curb.

Indus Towers Uganda Expands Telecom Infrastructure

Indus Towers, a leading telecom infrastructure provider and subsidiary of Bharti Airtel, has officially taken its first step into Africa, expanding operations

Telecom Sector Power Forum 2025: Powering

On 5 August 2025, leaders from Uganda's telecom and energy sectors gathered at the Four Points by Sheraton Hotel in Kampala for the Telecom Sector Power

Museveni Proposes Integration of Telecom Towers into

President Yoweri Kaguta Museveni has pledged to classify telecommunications towers as critical national infrastructure, a move aimed at

TowerCo of Africa Uganda secures \$40 million financing to install ...

The new telecom towers will be mainly powered by renewable energy and enable rural communities to access 4G and 5G data services, mobile money solutions, and foster financial

TowerCo of Africa Uganda secures US\$40 million for

The new investment reinforces the imperative to address coverage challenges and will play a significant role in advancing the country's 95%

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Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

PRESIDENT MUSEVENI VOWS TO PROTECT

ATC Uganda is a provider of wireless communications infrastructure in Uganda and operates as a subsidiary of American Tower Corporation, a global

Telecom growth stalls as 780 towers sit idle

In today's fast-paced digital economy, reliable communication is no longer a luxury—it is the backbone of business, trade, and community connectivity. Yet Uganda's telecommunications

TowerCo of Africa Uganda secures US\$40 million for

The European backed network investment by TowerCo of Africa Uganda, formerly Ubuntu Towers Uganda, will overcome a key barrier holding

American Tower Company and MTN Uganda set to control all telecom masts ...

Uganda's telecom companies have been hiring masts to put their equipment that are currently owned by either Eaton Towers or American Tower Corporation (ATC) and this is about to

Uganda's Telecom Infrastructure: A 66% Surge in

Uganda has made significant strides in expanding its telecommunications infrastructure, with a 66% increase in tower coverage

Towers and Rooftops Collocation | American Tower

Wireless Towers Expand and densify your network with tower solutions from the market leader. ATC Uganda has the largest wireless portfolio in Uganda, and a

President Museveni Vows to Protect Telecom

President Yoweri Kaguta Museveni has pledged to designate telecommunication towers as critical national infrastructure to curb rampant

Museveni Vows to Protect Telecom Infrastructure,

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Country Profile: Uganda

American Tower is the dominant towerco in Uganda, having acquired their footprint in the market from their acquisition of Eaton Towers, who

Uganda Telecoms Market report, Statistics and Forecast 2020 2025

Regulatory reforms in recent years have meant that Lyca Mobile Uganda and Airtel Uganda also now hold National Telecommunications Operator licences. Heightened competitive pressures prompted

Airtel: Installment of Various 4G Telecommunications

With the help of its technical partners, American Tower Corporation (ATC) and Ubuntu, telecom operator Airtel Uganda inaugurated 29 new 4G

Museveni pledges national infrastructure status for

ENTEbbe, Uganda— President Yoweri Kaguta Museveni has pledged to designate telecommunication towers as critical national infrastructure

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