

ARED Unveils Innovative Digital Infrastructure to Transform Africa's Tech Landscape

Deploying revolutionary tech solutions to bridge the digital divide and foster economic growth across Africa

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Today, ARED, a trailblazer in digital infrastructure innovation, unveils enhancements to its integrated technology solutions, combining storage, computing power, and Wi-Fi into a streamlined service. This

breakthrough is designed to redefine digital access and provide robust tech infrastructure to small businesses throughout Africa, thereby fostering substantial economic growth and digital inclusion.

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At ARED, we're not just deploying technology; we're building a digital future where every African has the tools to thrive economically and socially.”

Henri Nyakarundi, Founder of ARED Group

Transforming Digital Access with Cutting-Edge Technology
At the core of ARED's mission is the transformation of digital access through innovative edge computing solutions. By enabling applications to be accessed offline via Wi-Fi directly on mobile devices, ARED dramatically reduces digital access costs. This approach decentralizes data processing, bringing it closer to the end-user, which enhances the reliability and accessibility of digital services in regions with limited internet connectivity.

Empowering Small Businesses

ARED is committed to empowering SMEs by simplifying technological deployment. Through its user-friendly platform, small businesses can effortlessly launch and manage applications without needing in-depth technical knowledge. This ease of use democratizes technology, allowing SMEs to scale their operations and engage more effectively in the digital economy.

Broad Sector Deployment and Tailored Solutions

ARED's infrastructure is versatile, supporting a wide array of sectors including hospitality,

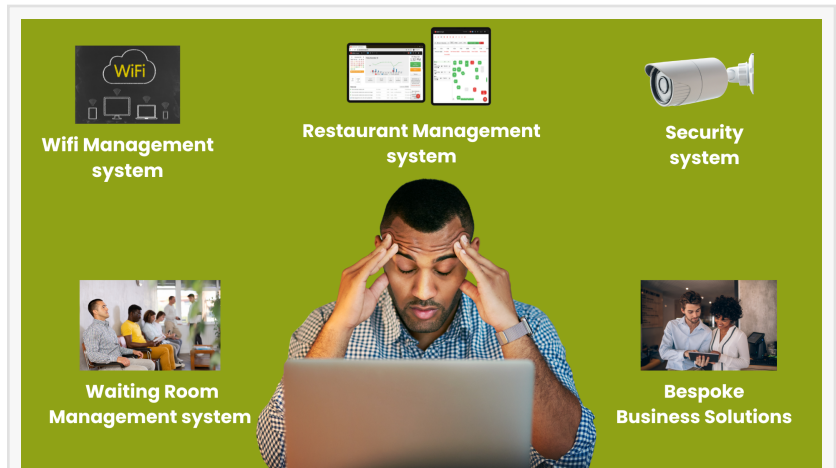


ARED logo

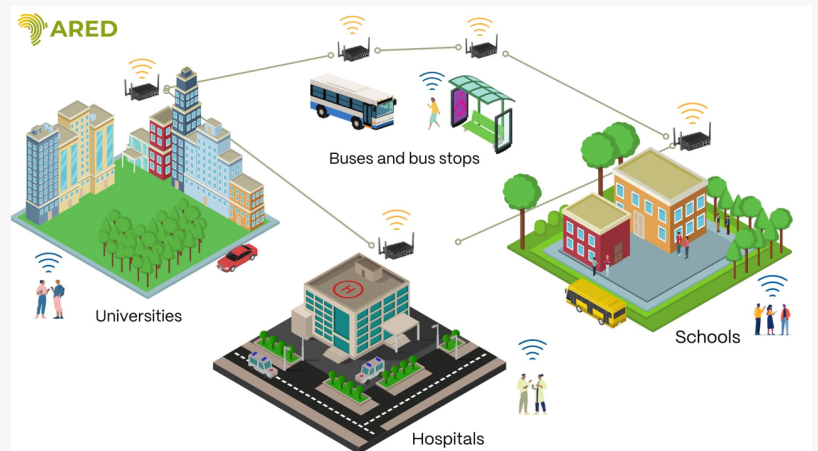
education, healthcare, and retail. For instance, restaurants can utilize ARED's digital menu services and table management systems, while educational institutions benefit from enhanced digital learning platforms. Each solution is tailored to meet the unique needs of its users, ensuring optimal functionality and efficiency.

[Developer Marketplace](#) and Custom Applications

The ARED developer marketplace is a hub for innovation, offering a range of applications that cater to the nuanced needs of various businesses. From security systems to Wi-Fi management tools, the marketplace fosters a collaborative environment where developers can create and deploy essential services that operate seamlessly on ARED's robust infrastructure.



suite of applications offered



Distributed cloud infrastructure

Enhancing Cloud Capabilities for IT Companies

ARED also provides critical support to IT companies requiring additional storage or computing power. By leveraging ARED's edge infrastructure, these companies can enhance their existing cloud services or distribute applications more effectively. For example, gaming companies can distribute their content directly through ARED's platform, allowing end-users to enjoy advanced gaming without high-end hardware requirements.

Sustainable and Cost-effective Model

Key to ARED's success is its sustainable model, which utilizes solar power to operate its edge servers. This not only reduces the carbon footprint associated with digital infrastructure but also ensures uninterrupted service availability. Furthermore, by placing resources closer to the user, ARED minimizes latency and lowers operational costs, which are savings passed on to the customer.

Strategic Expansion Plans

Looking to the future, ARED plans to expand its innovative services to five additional African countries over the next five years, including Nigeria and Ethiopia. This strategic growth is driven by ARED's vision to establish a continent-wide digital infrastructure that supports sustainable

development and broadens access to digital services.

A Commitment to Innovation and Community Empowerment

As ARED continues to grow, its commitment to innovation remains unwavering. The company is dedicated to continuously enhancing its technologies and services to meet the evolving needs of its customers. By doing so, ARED not only supports business growth and development but also contributes to the broader goal of empowering communities through increased digital access.

About ARED:

Founded in 2020, ARED Group is at the forefront of creating a new industry in scalable digital solutions in Africa. By integrating innovative technology with strategic business needs, ARED enables SMEs across the continent to engage with the digital economy effectively and sustainably.

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