

Nigeria ICT - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2026 - 2031)

Market Report | 2026-01-16 | 100 pages | Mordor Intelligence

AVAILABLE LICENSES:

- Single User License \$4750.00
- Team License (1-7 Users) \$5250.00
- Site License \$6500.00
- Corporate License \$8750.00

Report description:

Nigeria ICT Market Analysis

The Nigeria ICT market is expected to grow from USD 32.83 billion in 2025 to USD 38.76 billion in 2026 and is forecast to reach USD 88.96 billion by 2031 at 18.07% CAGR over 2026-2031. Rapid enterprise digitization, accelerated 5G deployment, and government cloud-first mandates form the backbone of this expansion. Tier-III and Tier-IV data-center build-outs beyond Lagos, coupled with multiple sub-sea cable landings, are broadening nationwide connectivity. Currency depreciation is nudging firms toward locally billed cloud alternatives while simultaneously inflating imported hardware costs. Competitive strategies now hinge on hybrid deployment models, indigenous content requirements, and power-resilient infrastructure investments. Managed security services are poised for strong uptake as the cyber-talent gap widens, even as the Nigeria ICT market attracts record data-center inflows from telecom operators and hyperscalers.

Nigeria ICT Market Trends and Insights

Rising Demand for Enterprise-Wide Digitalization

Large corporates are prioritizing cloud-native workloads and AI analytics to remain competitive. Zenith Bank's leap in pre-tax profit underscores measurable returns from digital banking investments, while the federal 3 Million Tech Talent program targets the skills deficit hampering adoption. Manufacturing is embracing Industry 4.0 platforms to curb downtime and cut energy costs, and the EU's EUR 820 million pledge underpins multi-sector upgrade momentum .

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Nationwide 5G Roll-out and Spectrum Auctions

Subscriber uptake crossed 4 million within two years of launch, with MTN covering 35.70% of the population - outpacing regional peers. Airtel's fresh spectrum purchase validates long-term monetization prospects, and the regulator's early exploration of 6G showcases a forward-looking spectrum policy. While Nigeria ranks 105th on the global 5G/4G index, the Authorisation Framework now gives operators clearer guidelines for small-cell densification.

Chronic Power-Grid Unreliability Inflating OpEx

Only 60% of Nigerians have grid access, compelling ICT operators to budget aggressively for diesel or hybrid power. Data-center players must build N+1 redundancy, raising total cost of ownership and stretching payback periods. The 2023 Electricity Act decentralizes regulation, enabling states like Lagos to court independent power producers. Parallel minigrid initiatives financed by a USD 750 million World Bank loan aim to narrow the access gap .

Other drivers and restraints analyzed in the detailed report include:

Government Cloud-First and E-Government Mandates
Explosion of Fintech and Cash-Lite Transactions
Prolonged FX Shortages
Hurting Hardware Imports

For complete list of drivers and restraints, kindly check the Table Of Contents.

Segment Analysis

Cloud Services is set to add the largest absolute dollar value to the Nigeria ICT market size, expanding at a 19.78% CAGR as enterprises modernize legacy estates. Local cloud startups advertise data-sovereignty compliance and sub-second latency, undercutting global hyperscalers on pricing. IT Services remains indispensable for systems integration, although tighter FX liquidity is prompting managed-service providers to source refurbished hardware locally. Communication Services benefit from the 2Africa cable, which trims international bandwidth costs and supports over-the-top application growth.

The Nigeria ICT market continues to witness bundled offerings that merge colocation, connectivity, and cloud under a single SLA. Hyperscalers such as Huawei and Microsoft have invested in regional availability zones to guarantee in-country data residency, while telcos bundle edge compute with 5G to serve latency-sensitive uses. IT Hardware faces import headwinds, but 5G radios and optical fiber remain procurement priorities. NITDA's 40% local-content rule channels federal spend toward indigenous software vendors, injecting fresh demand for coding, testing, and DevOps talent.

Large Enterprises constitute the bulk of 2025 spending on account of mandatory core-banking, ERP, and cybersecurity renewals, locking in 58.10% of the Nigeria ICT market share. Yet SMEs are the growth engine, climbing at 15.90% CAGR as cloud marketplaces remove entry barriers. Mobile point-of-sale devices and agent banking networks enable small retailers to tap digital payments economically. Cisco's EDGE Center and similar accelerators democratize access to training, helping SMEs to leapfrog fixed-line constraints with cloud telephony and SaaS back offices.

Fintech collaboration is integral to SME inclusion, with unified digital identity enrollment catalyzing a 25% uptick in new account openings. Grant schemes targeting blockchain and AI start-ups sweeten the investment climate, and pay-as-you-go compute models align well with cashflow cycles. Large Enterprises, however, are adopting zero-trust architectures and multi-cloud disaster-recovery sites, a trend that trickles down as service providers productize these features for the mid-market.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Nigeria ICT Market Report is Segmented by Type (Hardware, Software, IT Services, and Telecommunication Services), Size of Enterprise (Small and Medium Enterprises and Large Enterprises), and Industry Vertical (BFSI, IT and Telecom, Government, Retail and E-Commerce, and More). The Market Forecasts are Provided in Terms of Value (USD).

List of Companies Covered in this Report:

Microsoft Corporation Oracle Corporation Google LLC Cognizant Technology Solutions Corporation HCL Technologies Limited Infosys Limited International Business Machines Corporation (IBM) MTN Nigeria Communications Plc Airtel Africa Plc - Nigeria Operations Globacom Limited Emerging Markets Telecommunication Services Limited (9mobile) Dataflex Nigeria Limited MainOne (Equinix Company) Rack Centre Limited Galaxy Backbone Limited Cisco Systems, Inc. Dell Technologies Inc. Huawei Technologies Co., Ltd. Amazon Web Services, Inc. SAP SE Interswitch Limited CWG Plc (Computer Warehouse Group)

Additional Benefits:

The market estimate (ME) sheet in Excel format
3 months of analyst support

Table of Contents:

1 INTRODUCTION

- 1.1 Study Assumptions and Market Definition
- 1.2 Scope of the Report

2 RESEARCH METHODOLOGY

3 EXECUTIVE SUMMARY

4 MARKET LANDSCAPE

- 4.1 Market Overview
- 4.2 Market Drivers
 - 4.2.1 Rising demand for enterprise-wide digitalisation
 - 4.2.2 Nationwide 5G roll-out and spectrum auctions
 - 4.2.3 Government cloud-first and e-government mandates
 - 4.2.4 Explosion of fintech and cash-lite transactions
 - 4.2.5 Rapid build-out of Tier-III/IV data centres beyond Lagos
 - 4.2.6 Sub-sea cable landings enabling ultra-low-latency back-haul
- 4.3 Market Restraints
 - 4.3.1 Chronic power-grid unreliability inflating OpEx
 - 4.3.2 Prolonged FX shortages hurting import of hardware
 - 4.3.3 Cyber-talent out-migration ("Japa") widening skills gap
 - 4.3.4 Post-subsidy inflation suppressing consumer ICT spend
- 4.4 Impact of Macroeconomic Factors
- 4.5 Value Chain Analysis
- 4.6 Regulatory Landscape
- 4.7 Technological Outlook
 - 4.7.1 Cloud Technology
 - 4.7.2 Artificial Intelligence and Analytics
 - 4.7.3 Cybersecurity

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 4.7.4 Digital Services (IoT, OTT, Edge)
- 4.8 Porter's Five Forces Analysis
 - 4.8.1 Bargaining Power of Suppliers
 - 4.8.2 Bargaining Power of Buyers
 - 4.8.3 Threat of New Entrants
 - 4.8.4 Threat of Substitute Products
 - 4.8.5 Intensity of Competitive Rivalry
- 4.9 Stakeholder Analysis

5 MARKET SIZE AND GROWTH FORECASTS (VALUE)

- 5.1 By Type
 - 5.1.1 IT Hardware
 - 5.1.1.1 Computer Hardware
 - 5.1.1.2 Networking Equipment
 - 5.1.1.3 Peripherals
 - 5.1.2 IT Software
 - 5.1.3 IT Services
 - 5.1.3.1 Managed Services
 - 5.1.3.2 Business Process Services
 - 5.1.3.3 Business Consulting Services
 - 5.1.3.4 Cloud Services
 - 5.1.4 IT Infrastructure
 - 5.1.5 Communication Services
- 5.2 By Enterprise Size
 - 5.2.1 Small and Medium Enterprises
 - 5.2.2 Large Enterprises
- 5.3 By Industry Vertical
 - 5.3.1 Government and Public Administration
 - 5.3.2 Banking, Financial Services and Insurance (BFSI)
 - 5.3.3 Energy and Utilities
 - 5.3.4 Retail, E-commerce and Logistics
 - 5.3.5 Manufacturing and Industry 4.0
 - 5.3.6 Healthcare and Life Sciences
 - 5.3.7 Oil and Gas (Up-, Mid-, Down-stream)
 - 5.3.8 Gaming and Esports
 - 5.3.9 Other Verticals
- 5.4 By Deployment Model
 - 5.4.1 On-premises
 - 5.4.2 Cloud-only
 - 5.4.3 Hybrid

6 COMPETITIVE LANDSCAPE

- 6.1 Market Concentration
- 6.2 Strategic Moves
- 6.3 Market Share Analysis
- 6.4 Company Profiles (includes Global level Overview, Market level overview, Core Segments, Financials as available, Strategic Information, Market Rank/Share for key companies, Products and Services, and Recent Developments)

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 6.4.1 Microsoft Corporation
- 6.4.2 Oracle Corporation
- 6.4.3 Google LLC
- 6.4.4 Cognizant Technology Solutions Corporation
- 6.4.5 HCL Technologies Limited
- 6.4.6 Infosys Limited
- 6.4.7 International Business Machines Corporation (IBM)
- 6.4.8 MTN Nigeria Communications Plc
- 6.4.9 Airtel Africa Plc - Nigeria Operations
- 6.4.10 Globacom Limited
- 6.4.11 Emerging Markets Telecommunication Services Limited (9mobile)
- 6.4.12 Dataflex Nigeria Limited
- 6.4.13 MainOne (Equinix Company)
- 6.4.14 Rack Centre Limited
- 6.4.15 Galaxy Backbone Limited
- 6.4.16 Cisco Systems, Inc.
- 6.4.17 Dell Technologies Inc.
- 6.4.18 Huawei Technologies Co., Ltd.
- 6.4.19 Amazon Web Services, Inc.
- 6.4.20 SAP SE
- 6.4.21 Interswitch Limited
- 6.4.22 CWG Plc (Computer Warehouse Group)

7 MARKET OPPORTUNITIES AND FUTURE OUTLOOK

7.1 White-space and Unmet-Need Assessment

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Nigeria ICT - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2026 - 2031)

Market Report | 2026-01-16 | 100 pages | Mordor Intelligence

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	\$4750.00
	Team License (1-7 Users)	\$5250.00
	Site License	\$6500.00
	Corporate License	\$8750.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	2026-02-10
		Signature	

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com



Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com
www.scotts-international.com