

CBN's Data Localisation Directive: Positioning Nigerian Data Centers for Financial Sector Mandates

Background

The CBN's payment data localisation directive creates a significant opportunity for Nigerian data center operators. As financial institutions migrate payment transaction workloads to locally hosted infrastructure by January 2027, providers must demonstrate strong infrastructure, cybersecurity, and regulatory compliance. KPMG helps data center operators build this readiness through technology risk, compliance, and independent assurance services.

Did you know?



Potential Data Center Readiness Gaps

1 Infrastructure Resilience Insufficient power, cooling, and network redundancy to support uninterrupted operation of mission-critical financial workloads.	4 Disaster Recovery & Business Continuity Inadequate backup infrastructure, recovery capabilities, and geographic resilience to meet financial sector recovery expectations.
2 Security & Compliance Maturity Gaps in physical security, cybersecurity controls, governance frameworks, and audit readiness required for hosting regulated financial data.	5 Operational Excellence Limited monitoring, automation, incident management, and operational processes needed for enterprise-grade service delivery.
3 Capacity & Scalability Readiness Limited compute, storage, rack space, and facility capacity to accommodate increased demand from localized banking and payment system workloads.	6 Skills & Organizational Capability Shortages in specialized technical expertise required to operate and maintain financial-services-class infrastructure.

How KPMG Tech Risk can Help

Compute & Storage Platforms reviews - Infrastructure scalability - Storage resilience - Virtualization and cloud integration - Performance readiness	Network & Connectivity reviews - Carrier diversity - Redundant network paths - Internet and interconnect resilience - Failover capabilities	Environmental Systems & Cooling reviews - Cooling redundancy - High-density rack readiness - Environmental monitoring - Capacity forecasting	Power Infrastructure Reviews - Utility power architecture - UPS and generator redundancy - Power distribution resilience - Capacity utilization
Cybersecurity & Physical Security reviews - Access controls - Security operations - Surveillance and perimeter security - Cybersecurity maturity	Business Continuity & Disaster Recovery reviews - Backup architecture - Disaster recovery strategy and testing - Recovery objectives - Site resilience	Operations & Governance reviews - ITSM processes - Monitoring & observability - Change management - Certification readiness - SOC attestation	People & Skills Reviews - Capability assessment - Competency review - Staffing adequacy - Training and certification Roadmap

Value Add	Readiness Maturity Assessment	Certification & Compliance Gap Report	Prioritized Remediation Roadmap	Independent Attestation
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Contact Us

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