

Ghana's Cloud & Connectivity Hub

The PAIX carrier-and-cloud neutral data centre in Accra ("ACC-1") provides a secure, and scalable infrastructure for mission-critical IT systems, with ample power capacity and a wide range of connectivity solutions.

The facility is built to world class standards with redundant UPS, power generation, and cooling systems. To ensure the safety of your equipment, the entire facility has advanced security measures and CCTV monitoring, fire detection and suppression systems, and is supervised 24x7 by our on-site customer service centre team.

This is Ghana's connectivity and cloud hub, the best connected data centre in the country. For your connectivity requirements, you benefit from all leading network operators operating in the market having a presence at our datacentre, and there is direct access to the submarine cables that connect Ghana to the rest of Africa and Europe. Build your hybrid cloud by connecting to both the public cloud and hosting your private data locally.

Connect, transact, and grow your business at PAIX Data Centres.



Location

- Central location on Ring Road Central, Accra
- 15 minute drive from Kotoka International Airport



Facility

- 168 m² of white space, further space available
- 62 cabinets
- 100% uptime for 3 consecutive years
- Redundant design architecture allowing maintenance operations with no service interruption



Services

- Colocation: Cabinets, Cages and Private Rooms (planned)
- Remote Hands and Eyes: 24x7
- ASHRAE - standard SLA's
- Full range of connectivity options
- Extendable to other data centres across Africa via a single service contract



Power

- Site Power 315kVA, further space and power available
- Up to 99.982% availability SLA
- 2N UPS redundancy
- 2N backup generators, supporting 72 hours autonomy at full capacity
- Full range of AC currents
- Metered power to rack



Security

- Security staff on site with controlled access 24x7
- Multiple physical security layers including CCTV and biometrics
- PCI-DSS information security management system





Controlled Environment

- Optical detectors in the room and in the technical floor
- Fire detection and suppression
- N+1 CRAC redundancy
- Entire facility infrastructure monitored in real-time (CRAC units, Fire Panels, Generators, UPS)



Connectivity

- 2 building fibre entries
- Direct access to Internet Exchange GIX
- Access to all major carriers, ISPs and metro fibre
- Access to all major cloud platforms through multiple direct connect options
- Close proximity to cable landing stations



Energy efficiency

- Efficient cooling resulting in low PUE
- Installation of cabinets in cold aisle containment



Customer support

- 24x7 facility and service monitoring in real-time
- Dual NOC - onsite and offsite monitoring



Accreditations

- PCI-DSS Certification
- ISO 27001: 2013
- ISO 22301: 2019 (planned)



About PAIX Data Centres

PAIX data centres is a Pan-African provider of carrier and cloud-neutral data centre services.

PAIX was founded in 2016 by a team of data centre, telecom industry and investment professionals with a track record in the African market. In its data centre operations, PAIX aims to offer a leading global quality service level to its national and international customer base across the African continent.

More information: www.paix.io

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Accreditations



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