

ADDRESSING SECURITY CONCERNS IN A DATA CENTER



information, is one of your company's most valuable assets. In today's world, a company cannot afford to lose its data or experience data breaches.

Compromised data affects consumers, merchants, and financial institutions as a single

Your data, consisting of customer information, transactions and other business-critical

incident can severely damage your reputation and your ability to conduct business effectively. Data breaches may lead to catastrophic loss of sales, relationships, Lawsuits, Insurance claims, Cancelled accounts, Payment card issuer fines and Government fines.

From large corporations to small ones, compliance with regulatory certifications are

vital to organizations because keeping your customer data secure is of upmost importance. Therefore, when considering colocation at a commercial data center, strict compliance at the facility to global security standards, such as the Payment Card Industry Data Security Standard (PCI DSS) and Information Security Standards, should feature as a key selection criteria.



towards the security and protection of the company's information assets.

The PCI DSS accreditation is the most comprehensive, internationally recognized data security consisting of robust and comprehensive standards, and supporting materials to enhance payment card data security. These include a framework of specifications,

handling of cardholder information at every step. It provides an actionable framework

tools, measurements and support resources to help organizations ensure the safe

for developing a robust payment card data security process -- including prevention, detection and appropriate reaction to security incidents. The ISO 27001 standard is a globally recognized Information Security Management System (ISMS) standard which specifies the requirements for a business to establish,

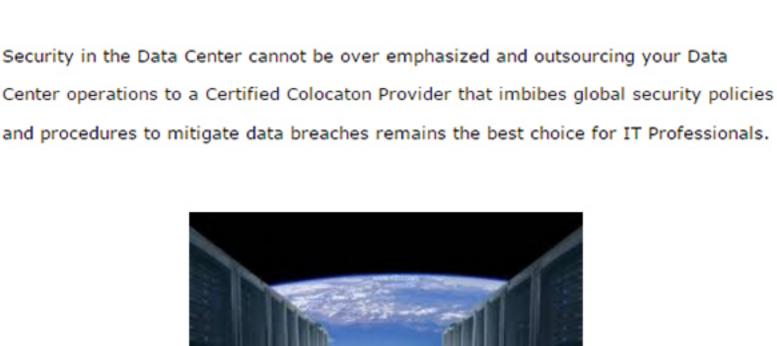
implement, review, monitor, manage and maintain effective information security

best practice for security controls to protect information assets.

management systems. By preventing and minimizing the impacts of security incidents,

ISMS ensures business continuity, customer confidence, protect business investments

and opportunities, or reduce damage to the business. Ultimately, the standard ensures



THE MAINONE DATA CENTER, MDX-i

Victoria Island, Lagos. The Data Center is of world class carrier-grade and has been designed with a strong focus on security. It is PCIDSS and ISO 27001 certified.

MDX-i's Lekki Data Center is a Tier III facility located approximately 30km from

The data center is situated next to MainOne's cable landing station facility with access to the 1.92 Tbps international subsea cable, a world-class IP NGN network, extensive terrestrial fiber networks, all the major network operators and Internet Service

providers