



CASE STUDY

**Globally Acclaimed
FinTech Organization**

About The Customer

A globally acclaimed FinTech organization, providing application software products and IT solutions specialized in the area of middleware technologies, transaction processing, card payments, banking solutions and customer delivery channels; e.g. ATM, KIOSK, point-of-sale terminals, internet, and mobile banking.

Business Challenges

As a service provider rendering its services to some of the world's largest financial institutions/enterprises, like **Mastercard and Visa**, our customer deals with severely **critical, highly sensitive customer and financial data**.

As a part of their strategic plan, the customer was looking at **migrating** some of its critical **IT infrastructure from an overseas location, to India**. The new setup required to co-locate their **high-density server racks** to a world-class data center with quality power, dedicated bandwidth from multiple ISPs and stringent security.

It was an easy known and prime fact, that security across physical and digital levels, was one of their top most criteria while zeroing in on the best-fit data center service provider in India. The demand for the data center to match global standards, in terms of infrastructure robustness, compliance and governance, were non-negotiable. All said and done, seamless migration of all these mission-critical infrastructures to India was high on their list of perceived challenges.

Business Challenges

- » Migration of critical IT infrastructure from Overseas to India
- » Colocation of high density server rack
- » Physical and digital level security to secure the transactions
- » Robust and compliant DC infrastructure of global standards

Solution Delivered

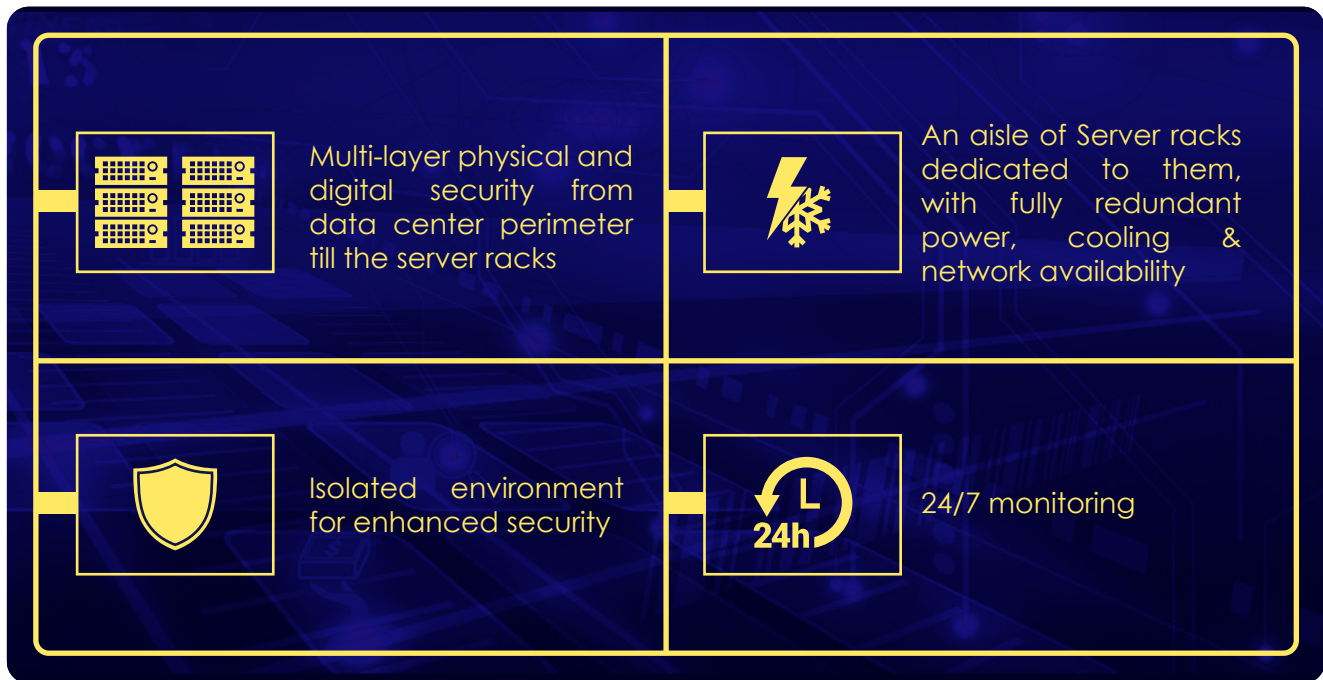
- » Server racks with fully redundant power, cooling & network availability
- » Multi-layer physical and digital security from data center perimeter till the server racks
- » Isolated environment for enhanced security
- » 24/7 monitoring of highly sensitive data

Benefits

- » PCI DSS certified data center compliant with highest level of data security standards
- » Improved customer delight
- » Enabled to be compliant with data localization
- » Zero CapEx investments

Solution Delivered

Pi offered Colocation services to the customer, with 8 levels of physical security at Pi Amaravati, including:



Pi, being an Uptime Institute Tier IV Certified data center, was just in line to the expectations of the customer. Fault tolerant infrastructure with 99.995% guaranteed uptime backed by uninterrupted high-quality power through dual power supply ensured seamless operation for the mission-critical infrastructure @Pi®.

Hands and feet support from Pi not only helped in expediting the migration process but also chipped in whenever the customer's team, operating from other geographies needed real time support at site. As a part of the continuous improvement drive, Pi's mechanical and electrical SMEs worked with the customer's core team in the due course of operations, to further optimize power consumption. This led to significant TCO optimization and customer delight.



End Result and Benefits

Colocating the servers @Pi® , delivered significant TCO optimization for the customer, primarily owing to the location advantage of the data center. Being colocated with an **Uptime Institute Tier IV Certified data center**, the customer was guaranteed with 99.995% DC infra level uptime, while they could eliminate CapEx investments towards similar infrastructure.

Pi being **PCI DSS certified data center**, guaranteed highest level of data security over its network for the customer, to deliver services to its customers, predominantly from financial domain, across the globe.

Last but not the least, the partnership with Pi, enabled our customer, to be **compliant with mission-critical data localization**, in line with firm directives in the horizon from the Indian central bank and the government, in near future.

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