



www.pidatacenters.com

Great  
Place  
To  
Work.<sup>®</sup>

Certified

APR 2021-MAR 2022  
INDIA

# INDIA'S DATACENTER & MULTI-CLOUD EXPERT

## Product Portfolio



MeitY  
Government of India



WE ARE MeitY EMPANELED & ON GEM



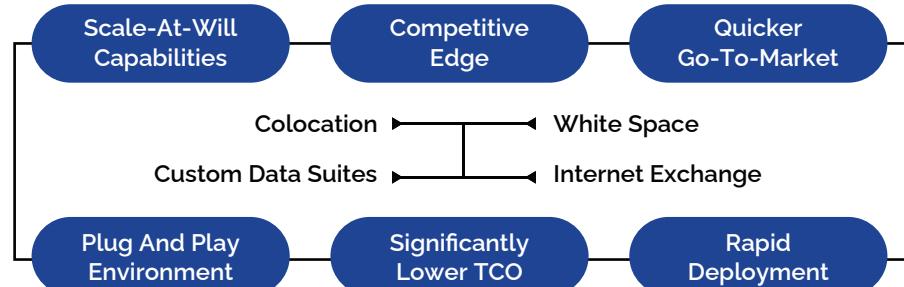
SAP Certified  
in Cloud | Infrastructure | SAP HANA<sup>®</sup> Operations





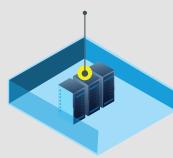
With ground up architecture and varied industry frameworks, Pi DATACENTERS® product portfolio caters to all major industry verticals. The portfolio stages off-the-shelf and customized Data Center and Cloud Services coupled with a strong layer of Managed Service.

## Data Center Services

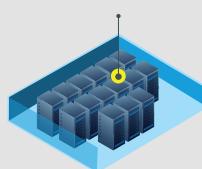


## Modular Custom Data Suites @Pi

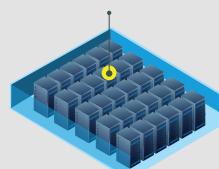
13 Racks



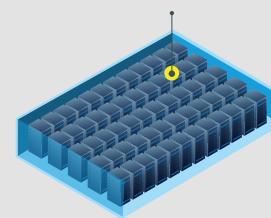
60 Racks



120 Racks



240 Racks



Images Are For Representation Purpose Only And Not To Scale

## Infrastructure Backbone



**Innovative Modular Redundant Architecture**  
(Upto 5000 Racks' Capacity)



**Fault Tolerant Architecture**



**World Class BMS Environment**



**Abundance of Quality Power**  
(60 MW Dedicated Substation )  
(Lowest Base Rate In The Industry)



**ISP of Choice**  
(Excellent Fiber)



**8 Levels Of Stringent Security**



**Location Advantage**  
(Seismic Zone iii)  
(Submarine cable Landing station)  
(1 KM from NH 65 on Golden Quadrilateral)



**World Class DCIM & Surveillance**



**Global NOC & Dedicated Customer NOCs'**



**Data localization**



**20+ Global Technology Partners**



**Software Defined Everything @Pi**



**Follow-The-Sun Support Model**

# DataCenter Locations



**Vijayawada Datacenter**  
Andhra Pradesh

A large modern datacenter building with a glass facade and a blue roof. It features a prominent entrance with a set of stairs and a glass door. The building is surrounded by some greenery and a paved area.

Uptime Institute Tier III Design Compliant (99.982% uptime)

**No of Racks:** 200

**Built Up Area:** 20,000 Sq.ft

**Power Capacity:** 3MW through independent routes from dual substations. **N+1 fault tolerant** modular architecture providing at least 48 hours' power outage protection. All major Indian ISPs interconnecting with **50Gig** each, though redundant routes terminating at dual meet me room. Business Continuity bay areas for enterprises for zero operational disruption

**Security Levels:** Eight Levels Of Stringent Security Layers.

Datacenter connected to both local and global command centers for seamless operation.

Uptime Institute Tier IV Certified (99.995% uptime) Built on 10 acres datacenter campus (1st and only in India)

**No of Racks:** Upto 5000

**Built Up Area:** 50,00,00 Sq.ft

**Power Capacity:** Upto **60 MW** (dedicated in campus substation), through independent routes from dual substations **2N fault tolerant** modular architecture providing at least **48 hours' power** outage protection. All major Indian ISPS interconnecting with **100Gig** each, though redundant routes terminating at dual meet me room.

**Security Levels:** Eight Levels Of Stringent Security Layers.

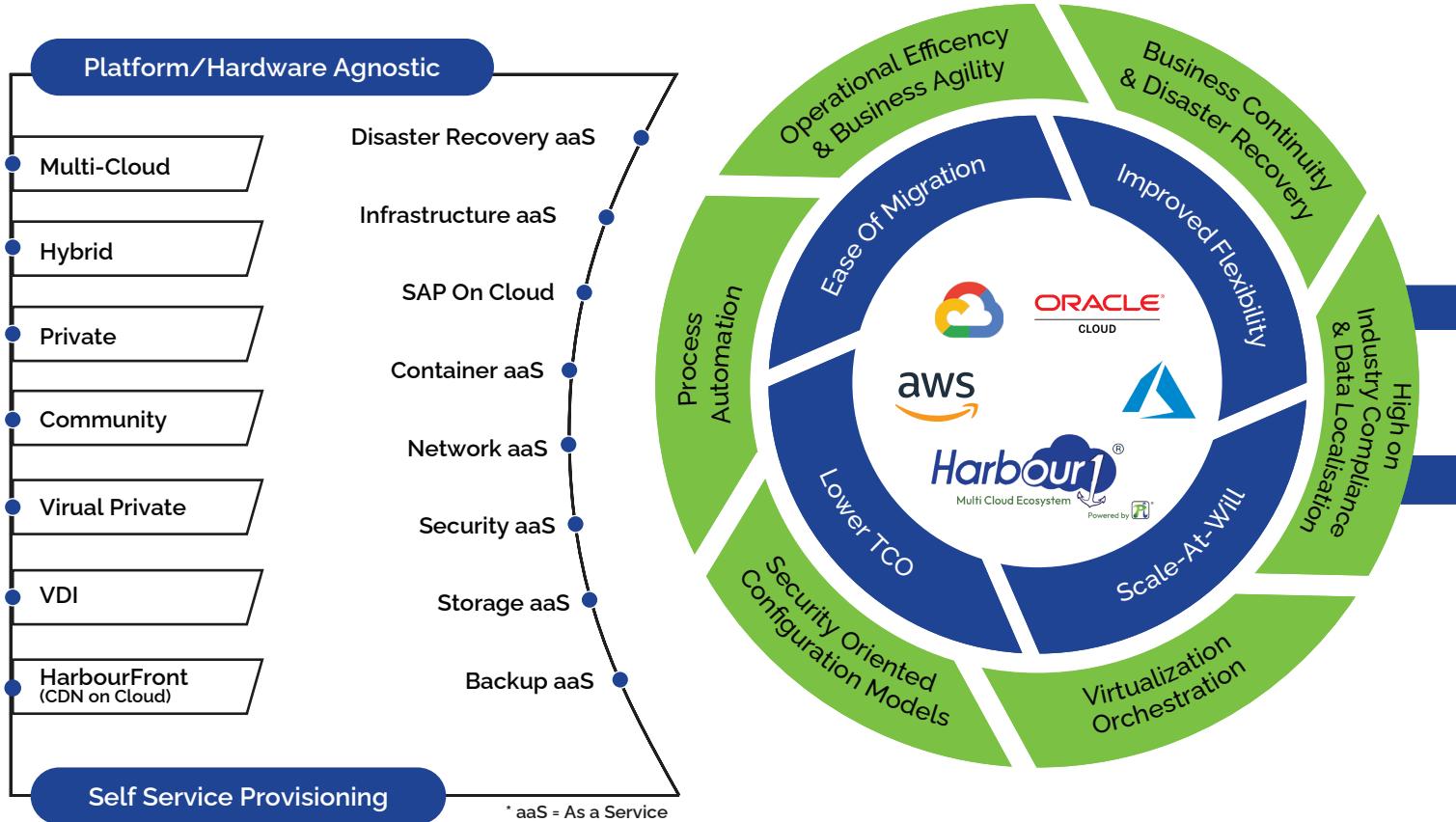
Datacenter connected to global command center (NOC & SOC) for seamless operation.



**Kochi Datacenter**  
Kottapuram Road,  
Aroor

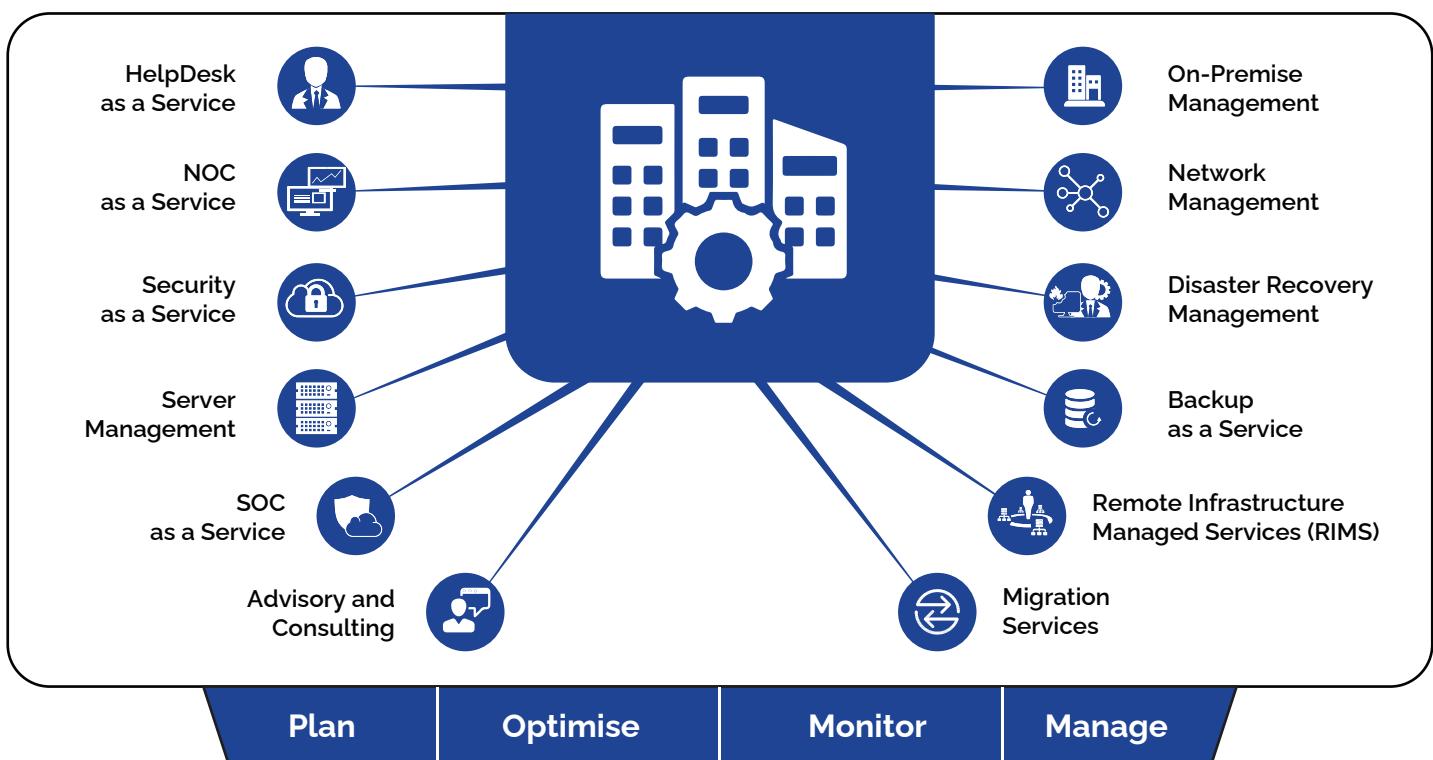


## Harbour1® - Multi Cloud Ecosystem @Pi



The flexibility of the public cloud and the robustness of the private cloud for a diverse workload in a fully managed, single-pane-of-glass view.

## Cloud Managed Services



## Consulting Services



**Multi-Cloud Design,  
Implementation  
and Migration**



**Advisory, Colocation,  
Operator, Design,  
Build and PMC**

## Security Management



**Vulnerability Assessment  
& Penetration Testing**



**Two Factor  
Authentication  
For VPN Access**



**Zone Based,  
Policy-Driven  
Security at the  
VM Layer**



**Web Application  
Firewall**



**Intrusion Detection  
& Intrusion Prevention**



**Data Integrity &  
System Parity**



**Anti-DDoS**



**Data Loss  
Prevention**



**Data Encryption  
at Rest | In Transit**

## Infrastructure & Technology Partners

**SIEMENS**

**NETRACK**

**Honeywell**

**Schneider Electric**

**CLIMAVENETA**

**POWERICA**

A PROMISE FOR POWER

**ABB**

**DELTA**

**Cummins**

**intel**

**ARISTA**

**Akamai**

**EMC<sup>2</sup>**

**SUSE**

**RED HAT OPENSHIFT**  
Container Platform

**accops**

**TIBERO**  
DataBase

**digitate**  
A TCS Venture

**paloalto**  
network

**CARBONITE**

**SHERPAS**  
CYBER SECURITY GROUP

**MESOSPHERE**

**f5**  
SEQUERETEK  
SIMPLY SECURITY

# About Pi

Pi DATACENTERS® is a story envisioned by technocrats, led by its Founder & CEO, Mr. Kalyan Muppaneni. The vision was to redefine the customer experience while fueling the customer's business growth. This was backed by the mission to introduce Hyperscale data centers & indigenous enterprise cloud to the Indian industry with intelligent and self-healing infrastructure.

With a cumulative capacity of 500,000 sq ft of built-up area and 60 MW of power, including a dedicated in-house substation, Pi is by far India's first Greenfield, and World's 4th largest Uptime Institute TIER IV Certified Datacenter and Multi-Cloud provider (Harbour 1®), headquartered at Hyderabad (Telangana, India). Pi operates out of its data centers and cloud points of presence across Vijayawada (AP), Kochi, Noida, and Mumbai. The objective is to differentiate high-quality and high-performance data center hosting while maintaining optimal TCO in supporting businesses for Indian and global enterprises operating in India.

With a backdrop of an extensive review and audit lifecycle, Pi DATACENTER® is Meity-empanelled and on GEM. Pi was empaneled by Meity and received full accreditation for all three cloud modalities: public cloud, government virtual private cloud, and government community cloud.

The focus has been on delivering futuristic and custom data center and cloud solutions, riding on a disruptive approach to technology as India's leading data center and cloud company. Pi is highly trusted for being the flag bearer of data localization and data sovereignty, coupled with world-class service quality delivered out of its 100% automated SCADA-enabled data center facilities & SDDC ecosystem. Pi is certified for 6027001, 1509000, ISO 140001, 15020000, ISO 22301, STQC, PCI-DSS, SOC2 Type I, and HIPAA. This has been reinforcing the organization's strong operational process to meet the stringent privacy, security, quality, and service compliance parameters of the global industry.

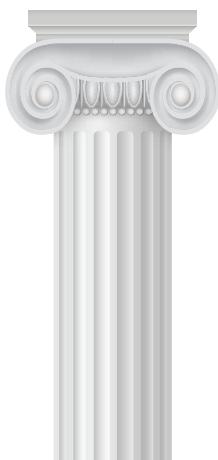
Pi is also certified for SAP HANA operations, SAP Infrastructure and Cloud Operations, and SAP Hosting Operations. This enables digital transformation across enterprises for the smooth and secure operation of business-critical processes.

Pi brings the best of both worlds together in terms of global standard and cost linearity. It boasts of its Hyperscale facilities, offering a wide range of custom-made colocation and cloud services for enterprises across all scales and Industries.

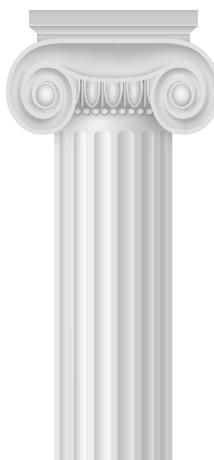
Pi DATACENTERS® has been featured on Gartner's Market Guide as one of the top data centers in India for the last 3 years in a row and as one of the top Public Cloud Managed and Professional Services Providers at the Asia/Pacific level for the year 2021. Pi has also been recognized as India's Best Multi-Tenant Data Center by Datacenter Dynamics. These are apart from many other laurels and accolades, earned at domestic and global platforms.

Being synonymized for work culture activism, Pi fosters employees' openness to new challenges and learning as they take up the trajectory of their work lives. Being respected and valued adds to the zeal that makes Pi a Great Place to Work. Pi has been recognized by Great Place to Work® India among the Top 50—India's Best Workplaces for Women in 2021 and the Top 50—India's Great Mid-Sized Workplaces in 2021.

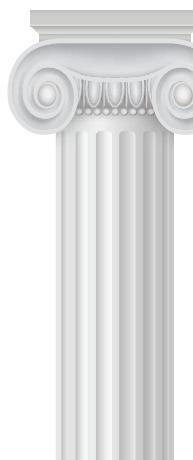
## STATE OF ART INFRASTRUCTURE



## RESILIENCY AT THE CORE



## HIGH PERFORMANCE



## TCO OPTIMIZATION

