

THE GROUP

TELEINDIA - GROUP OF COMPANIES

TELEINDIA NETWORKS

Provider of Best-in-class
Telecom Services & Supplies

TELEINDIA DATA CENTER

CoLo-Hosting-Cloud, Tier III
Capability Data Services

TELEINDIA GNOC

Multi-Facility, State-of-the-Art
Network Management Center



**Operational Sustainability and Resilience, Designed for
Redundancy and Concurrent Maintainability as mandated for**

RATING III CERTIFIED DATA CENTRE OF TIA 942



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RATING III CERTIFIED DATA CENTRE OF TIA 942

INDIA'S ONLY FLEXIBLE ON-DEMAND & ON-REQUIREMENT DATA CENTER



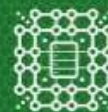
Located advantage:
KIADB Near to Airport



COLO-Hosting-Cloud
Services



24X7 Network Operation
Center



Gross Rack Space:
17000Sqft



Gross Colocation size:
7000Sq.ft



Max Rack Power: 7,5KW

What is Datasamudra ?

Datasamudra is One of the First **On-Demand & On-Requirement** Data Center providing **Co-Location, Hosting & Cloud Services**.

Data Samudra is a subsidiary of TeleIndia Networks, one of India's well know Telecom Services organization. TeleIndia has developed and set a greenfield facility in Bangalore, the Silicon Valley of East. The Facility is very close to Bangalore International Airport, in a large IT park developed by Govt of Karnataka, India.

Parameter

Builtup Area

- 1,00,000 Sq. ft with Ground + 3 Floor

No of Racks

- 500

Power

- IT Power 3MW, Design PUE 1.4

Structural

- Load Bearing 1250 Kg/sqm



Facilities

Training Lab

- Training room to accommodate 80 Students with dedicated Lab facility

ODC

- Development Center based on OEM Support

Flexi desk and Incubation Center

- 10,000 Sq. Ft. of Co-works desk space

Monitoring Center

- State-of-the-Art NOC, Multi-Facility & Multi MS Operation



Corporate Social Responsibility & Sustainability Rating



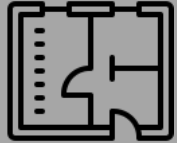
Rapid Rating Score: 95/100 Company's Financial Health Status



Workplace Health and Safety Council Singapore



Our Data Center Facilities and key features



Floor

- 1Lac.SFT prime space in one of the biggest IT parks in Bangalore
- Located just 5 km from Bangalore International Airport Silicon Valley of The East
- 500 Racks for Co-Lo, Hosting and Cloud Service Offerings



Power

- Power feed from two different substations,
- Solar Plant of 5 MW (Work in progress) on Self-owned (by Group company)
- N+1 - DG configuration, N+N - 10 minutes UPS back-up
- Average Cabinet Load ranges from 5 to 10 KW
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Cooling

- State of the art ultra-efficient cooling technology
- Air cooled Chiller with N+1 Configuration



Physical Security

- CCTV system
- Door Alarm System
- 5 Level Protected Access Control
- Gas Suppression Control Panel
- Remote interface and Status Unit
- Audio & Visual Alarm

Our Data Center Facilities and key features



Passive

- Cat 6A & Cat 7 Fire resistant Cabling system
- Raised floor with overhead power trays (busbar) & Data guides (Fiber & Copper)



Cyber Security

- ISO27001 ,ISO 27017 & 27018 Certified Facility
- ISO ISMS: BCMS22301
- ISO 14001 Certified
- Secure Perimeter and Traffic
- Point-to-Point Secure Channel*



Networking

- IP 1 License
- Carrier Neutral
- Scalable Network
- SDN Technology
- Vendor Agnostic
- Staging and Readiness rooms well marked and secured

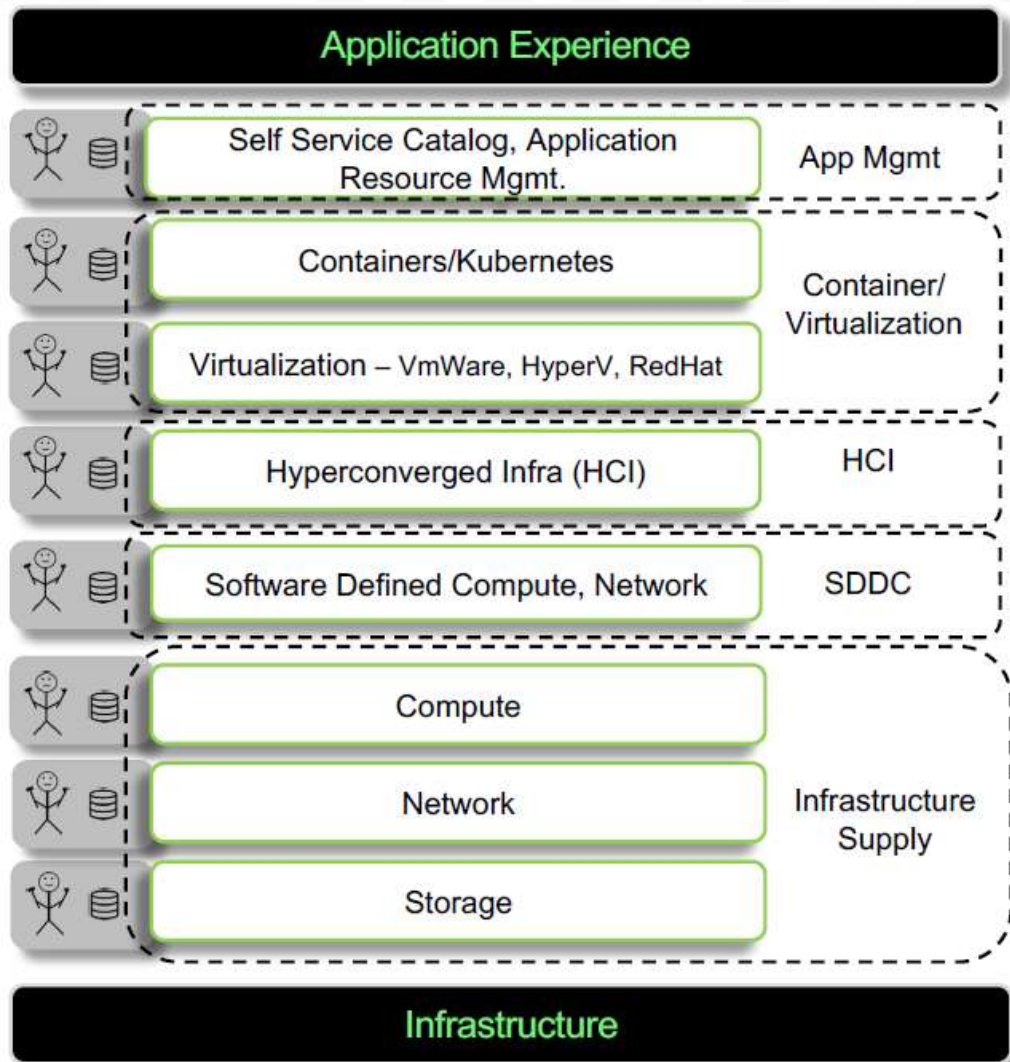


NOC

- State-of-the-Art NOC
- Multi-facility & Multi-MS Operation

* In process/ To be provided on demand

Offerings at a Glance



Co-Lo

- Space as a Service (SPaaS)
- Private Suite (Complete Row Secured)
- Rack Colocation
- Rack Space
- Sub cabinet services (Server Space in a Rack)

CLOUD

- Cloud hosting (private / Public)
- Cloud Servers
- Virtual Dedicated Servers
- Cloud storage
- Cloud Application (Domain/Vertical Specific)
- Cyber Security as a Service
- Platform as a Service (PaaS)

HOSTING

- Private Hosting
- NoC as a Service
- Data Residency as a Service
- DR as a Services
- Storage as a services
- Private to Public connectivity
- Cyber Security as a Service
- Virtualized Environment as a Service

Value Added Impact

Flexibility



- Flexible Bundles : Co Lo/Hosting/Cloud/Hybrid
- Flexible Duration : Monthly / Qtrly / Annual
- Flexible Pricing models : One Time / Regular Durations
- Flexible Spaces : 1U to 42 / 1 rack to 100 racks

On Demand



- Core Infra on Demand : Power, Cooling
- IT Infra on Demand : Networking, Passive, Security
- Hosting Infra on Demand : Dedicated or Virtual Server
- Cloud Infra on Demand : Compute, Storage, Elastic Infra

As Required



- Modular : 1U to 42U hosting, Only Rack space, With Core infra
- Scalable : Start Small, Expand, Extend
- Timely : Additional Infra as Required

Key Benefits

- *Pay only for the Services you need and use – PaaS (Pay as you use)*
- *No “Infra Waste”*
- *Higher ROI , Low TCO*

Corporate HQ



- Bangalore, India

Subsidiary

- Singapore
- **EGYPT - New Office**



Branch

- Sharjah, UAE

Project Executed & Teleindia Offices

- Gurgaon,
- Mumbai
- Chennai
- **India** – Across
- **APAC & Other Countries** – Thailand / Bangladesh / Sri Lanka / Myanmar / China / Hong Kong / Singapore / Malaysia / Taiwan / South Korea / Vietnam / Philippines / UK / France / Japan
- **Dubai** – UAE / Oman / KSA / Egypt / Djibouti / Qatar / Africa



Domain	Skilled Resources
OEM (DWDM/OTN Specialist)	260
Submarine Specialist	25
EMS/NMS	150
CCIE Certified/Equivalent	2
CCNA Certified /Equivalent	30
CCNP Certified /Equivalent	10
OEM (IP Specialist)	80
Trained FSE –L1	150
Trained PM / PC	45
MIS	20
Supporting Team (HR, Finance, Legal, Store, Asset Mngt, Procurement, etc.)	55



GNOC (Global Network Operations Centre)

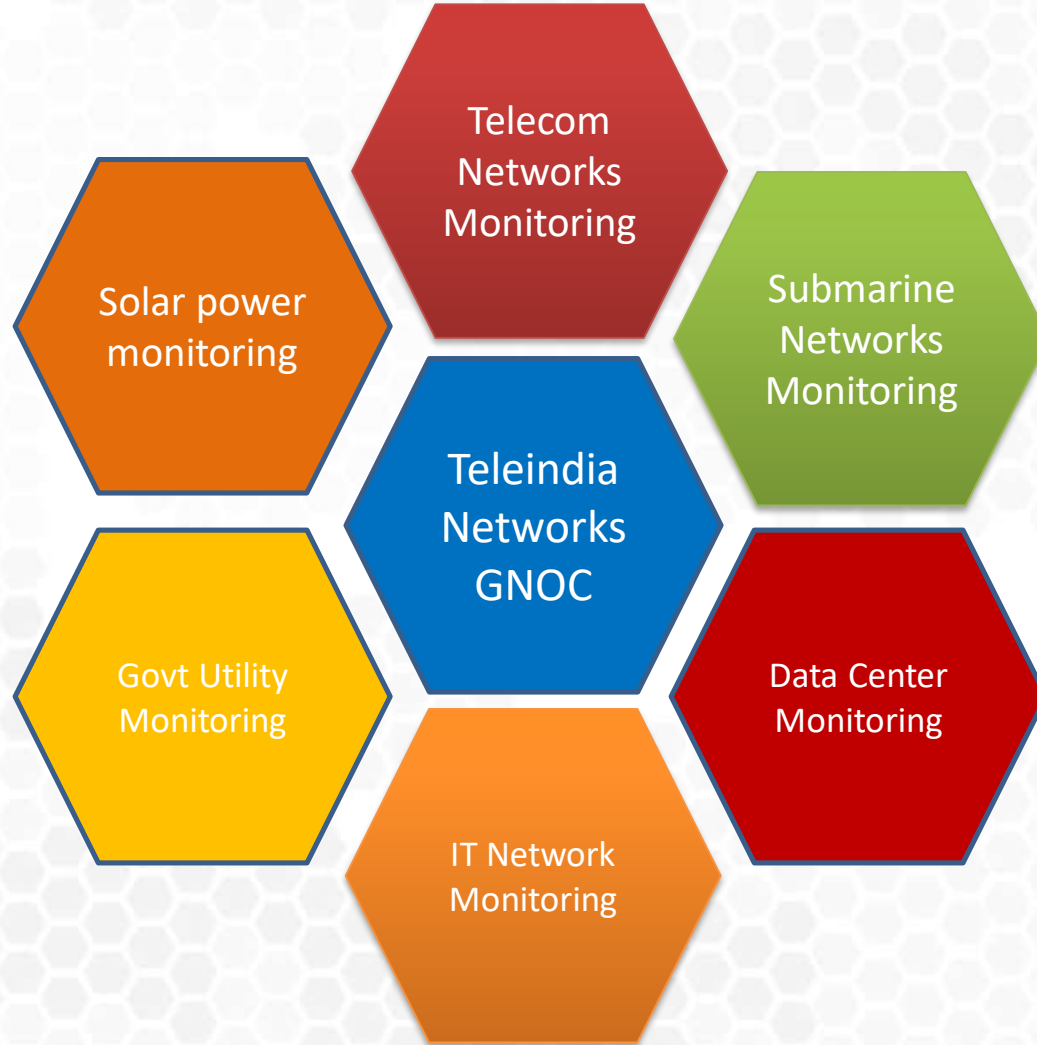


1. International Standard Design to provide 24/7 Support
2. Network Connectivity from two different ISPs
3. Bandwidth from each Operator - 1G to 10G
4. Agile Alignment to customer requirement with ITIL Processes
5. Highly Secured NOC with 4 Level of Security access

6. State of the Art use of Latest Technology & Tools
7. Pro-active monitoring with 90 days storage of events

Portfolio Summary





Network Operation Center

For nearly 18 years being in Telecom domain providing services in multiple domains & technologies, Teleindia has successfully improved delivery performance, also being able to control costs, remain innovative and nimble with higher security by taking a holistic view of the network management life cycle, transformative network integration and optimized solution for Managing Telecom, IT, Submarine and BFSI Networks . .

THANK YOU

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www.datasamudra.com