













# NXTRA COLOCATION SERVICES

India's Most Preferred Colocation  
Services Provider  
CIO Choice Awards, 2018

Leverage the latest in data center technology and let us worry about your space and power management needs. Our 10 Tier-III compliant data centers provide high-traffic capacity in a carrier-neutral model. More than 200 government enterprises, SMBs, and global customers across industry verticals rely on our data center services.

## NXTRA'S COLOCATION SERVICES HIGHLIGHTS

-  Tier-III compliant Data Centers (DCs) with an uptime of over 99.982 %
-  N+1 redundant UPS systems and generator backups PoD based architecture, conforming to ASHRAE, IEEE norms
-  Carrier Neutrality - high-bandwidth connectivity from all leading carriers
-  Access to local fiber, IP peering, submarine cable and cable landing station
-  Fully customizable racks (2U to 42U) and provisioning for high-density racks
-  3 KVA - 14 KVA rated power racks with option for Quarter, Half, and Full Rack Hosting
-  Racks with specified steady state power consumption – from 2 KW to 12 KW
-  Hybrid HVAC system with precision cooling for high-density workloads
-  Security & Compliance: ISO 22301, ISO/IEC 27001, ISO/IEC 20000-1
-  Low loss power distribution from source to load using BBT technique



# OUR SERVICE OFFERINGS



## SHARED AND DEDICATED RACK SPACE

- » Rack options from 1 U in a shared rack to 42 U in a dedicated rack
- » Customization for security, cabling and power feed
- » Normal, medium and high density cabinets with both the rated and metered AC/DC power



## CAGED SERVICES / DEDICATED DC SUITES

- » Custom-built colocation cages, complying with global standards
- » 24x7 monitoring using CCTV cameras and motion sensors
- » Cage level dedicated electronic and biometric access controls



## CROSS CONNECTS

Nxtra supports following cable technologies:

- » Unshielded Twisted Pairs (UTP)
- » Coaxial
- » Fiber for transmission



## REMOTE HAND ACCESS

- » 24x7 remote hand services (L1-level support).
- » Assistance for basic tasks such as power cycling, server reboots, and emergency replacements.
- » Managed customer support services for advanced troubleshooting, network router and switch configuration, audits, onsite technical assistance, and more.



## SHARED & DEDICATED TAPE VAULTING

- » Nxtra tape storage and rotation services meet world class standards.
- » Whether you have SLR data cartridges, 4mm, 8mm, DLT, SDLT tapes, cassettes, open reel tapes or others, Nxtra Media/Tape Vaulting and Rotation service ensures safe archival and storage.



## ABOUT US

Nxtra Data is a fully owned subsidiary of Bharti Airtel. We support leading enterprises, SMBs, global customers, and government institutions in India with our datacenter services. We offer an integrated portfolio of colocation services, along with cloud infrastructure, managed hosting, data backup, disaster recovery, and remote infrastructure management.

## CONTACT DETAILS



### Nxtra Data Ltd.

Airtel Center, Plot No.16, Udyog Vihar,  
Phase- IV, Gurugram – 122015,  
Haryana, India



18001026161



[nxtra.marketing@nxtradata.com](mailto:nxtra.marketing@nxtradata.com)



[www.nxtradata.com](http://www.nxtradata.com)

# NXTRA CLOUD SERVICES

## FAST TRACK YOUR BUSINESS GROWTH

Nxtra Data is enabling the cloud transition for enterprises across India, addressing their business and IT objectives and building an optimal cloud environment for their complex needs. We provide a tailored approach to creating an infrastructure that supports scalability, performance, and security needs of enterprises by harnessing the public, private, and hybrid cloud platforms. Our strong Telecom/ISP lineage from parent company Bharti Airtel has helped us become one of India's most trusted cloud services provider in a short time.

## KEY FEATURES

- » Massively Scalable
- » Pay As You Go
- » Enterprise Grade
- » Comprehensive Management
- » Highly Secure
- » MeitY Empaneled

**PUBLIC CLOUD | PRIVATE CLOUD | HYBRID CLOUD | MULTI CLOUD**

## NXTRA PUBLIC CLOUD

Get high power computing, storage, networking, and analytics resources to build a scalable cloud solution and maximize resource utilization without any operational burdens. As a future-ready IaaS platform, Nxtra Public Cloud gives you unmatched agility in provisioning and management of your infrastructure with a self-service portal. You can scale up or down, as and when required.

- » Connectivity agnostic - MPLS, Dedicated Internet, P2P, etc.
- » Highly flexible compute plans
- » Free data transfer till 1 TB
- » Most economical
- » Reduced TCO, higher ROI
- » Self-service portal
- » Simplified provisioning & management of resources

## NXTRA PRIVATE CLOUD

Nxtra Data provides a dedicated computing setup for your critical applications, sensitive data, legacy systems, and other custom requirements. You can choose your hardware and networking nodes to meet your security, performance, and compliance needs. Nxtra Private Cloud supports ERP suites, core banking solutions, BI, Big Data, and other advanced applications for leading enterprises in India.

- >> Supporting all leading OEMs
- >> Enterprise-grade security and compliance
- >> Optimized IT environment
- >> Effortless integration and manageability
- >> Flexibility

## NXTRA HYBRID CLOUD

Nxtra Hybrid Cloud provides an agile approach to innovation and digital transformation. You can easily employ both the private and public clouds for your varying workloads and application requirements. Also, you get higher integration and optimization of resources to support your complex application and data ecosystems.

- >> Expertise in multiple hypervisor deployments
- >> Network strength doubled with connectivity agnostic solution
- >> High scalability
- >> Integrated failbacks for reliability

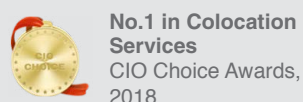
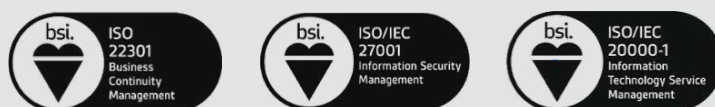
## NXTRA MULTI CLOUD

Nxtra's Multi Cloud managed service provides you end-to-end cloud lifecycle management. We offer you the flexibility to choose cloud services best suited for your applications, workloads, and business requirements. You can select between Nxtra's cloud services, Amazon Web Services, Microsoft Azure, Google Cloud Platform, and Alibaba Cloud to build your preferred ecosystem.

- >> IaaS, PaaS & SaaS across the globe
- >> Disaster Recovery Solutions
- >> Managed Services
- >> Backup Services
- >> Cloud Optimization
- >> ERP Deployments
- >> Big Data Solutions
- >> Storage & Archival Solutions

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**MeitY Empaneled**  
Nxtra's Service Offerings and Cloud Deployment Models are MeitY Empaneled

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Udyog Vihar,  
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1800 102 9635

nxtra.marketing@nxtradata.com

www.nxtradata.com

# NXTRA MANAGED HOSTING & IMS

FAST TRACK YOUR BUSINESS GROWTH

Enterprise IT setups are often understaffed and overworked handling numerous logs, reports, and tickets. Maintaining, upgrading, and optimizing a vast IT infrastructure is a complicated operational challenge. We reduce this complexity for enterprises with our managed hosting and infrastructure managed services (IMS).

## OUR SERVICE OFFERINGS



### BARE METAL SERVICES

- >> Dedicated servers to meet varying application requirements
- >> Multiple plans and custom server configuration
- >> Integration with other shared services or cloud based services



### SHARED STORAGE SERVICES

- >> Fully managed service supporting block storage on bare metal servers or Nxtra Cloud
- >> Disk Types: NL-SAS and SSD
- >> Disk Capacity: 50 GB to 2 TB



### SHARED BACKUP SERVICES

- >> Fully managed backup service for applications, databases, and OS hosted on bare metal servers or Nxtra Cloud
- >> Agent based backup
- >> Daily incremental, weekly full backup – 14 days retention



### SHARED NETWORK SERVICES

- >> Firewall and UTM (with intrusion detection and prevention) available on dedicated and shared HA configuration
- >> Load Balancer Small (25 mbps)
- >> Load Balancer Large (100 mbps)



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# INFRASTRUCTURE MANAGED SERVICES

## » HYPERVISOR MANAGEMENT

VMware, KVM, HyperV, Xen

## » OS MANAGEMENT

OS versions of Linux, Windows and Unix

## » DATABASE MANAGEMENT

SQL based databases including MS SQL, My SQL and Oracle

## » NETWORK AND SECURITY MANAGEMENT

Switches, routers, firewalls, load balancers, and UTM

## » BACKUP MANAGEMENT

Comprehensive management of backup agents and backup server

## » DISASTER RECOVERY MANAGEMENT

Need based DR drills and management of databases as per the DR SLAs

## » APPLICATION MANAGEMENT

Application services like Exchange, web servers (Apache IIS) and DNS

# WHY CHOOSE NXTRA?

## » EXTENSIVE SUPPORT

Support for all leading OEMs, and easy integration with varied cloud models

## » SWIFT PROVISIONING

Prioritized assistance for quick provisioning of resources

## » HIGH SCALABILITY

Both horizontal and vertical scaling for supporting variable loads

## » COMMITTED UPTIME

Strong commitment to SLA improvements and quick turnaround times

## » RISK MITIGATION

Tier-III compliant DCs with an additional layer of DDoS protection

## » 24X7 ASSISTANCE

Technical support from an experienced team of network professionals.



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