

## CORPORATE PROFILE

Nxtra Data is a fully owned subsidiary of Bharti Airtel providing an integrated portfolio of Colocation, Cloud and Managed Services across India. Nxtra Data has 10 datacenters across 7 strategic locations.

Nxtra Data is a young company with a diverse customer base. We understand that each customer has a different service and compliance need. Hence we put together the best people in the business to craft the perfect solution for your business. Providing reliable and accurate IT infrastructure, zero downtime, significant cost savings and ease of operations are ways in which we can help your bottom line.

### SOLUTIONS WE OFFER



#### COLOCATION

Nxtra Data Provides you state-of-art infrastructure at 10 strategic locations with redundant domestic and international connectivity. Our colocation services assure you tangible savings in terms of cost, resources and time. We offer flexible, customized (“build to suit”) DC as per your requirements.



#### MANAGED SERVICES

Nxtra’s third-party managed services offering ensures that enterprise customers can spend more time focussed on their core business. Nxtra Data’s managed services suite, powered by CenturyLink, has been designed as an enabler of growth for businesses of all sizes. Nxtra Data provides Managed Service offerings with a dedicated solution that removes the burden of managing and maintaining complex hosting environments so that you can focus on your business and revenue driven programs.

Through this partnership we can leverage each other’s competencies to deliver greater value.



#### CLOUD

Nxtra Cloud is Indian Designed, Indian Built, Indian Operated on Indian Soil, “We Make in India” “We Serve from India”.

Nxtra Cloud assures 24 x 7 IT capacities, agility, efficiency, cost and resource optimizations. Nxtra’s cloud works on enterprise grade scalable architecture and allows you to pay only for what you use. In addition we extend India’s most customer friendly self-service online portal, which simplifies the purchase, consumption and monitoring processes.

## OUR EXCLUSIVE PARTNERS



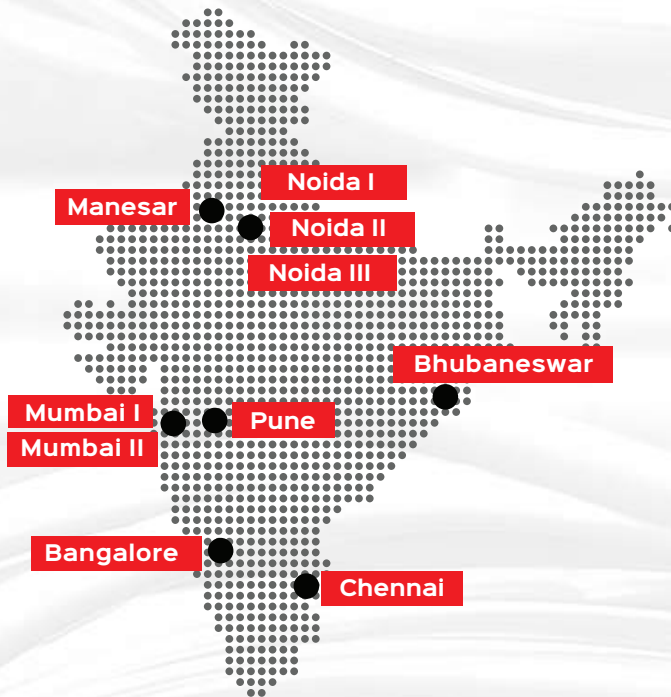
## DATA CENTER SECURITY

- Access controlled buildings with multiple layers of access controls and physical controls.
- Pre-authorized access list.
- Biometric and key card access.
- On-Site guard – 24x7x365.
- Surveillance cameras.
- Lockable caged space.
- Automated Building Management System (BMS).

## CLIENTELE

- Automobile
- BFSI
- Ecommerce
- Education
- Entertainment
- Government
- Manufacturing
- Startups
- Telecommunications
- Information Technology (IT)

## CERTIFICATIONS



### Head Office

#### Gurugram

Airtel Center, Plot No. 16,  
1<sup>st</sup> Floor  
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Gurugram - 122015

#### Noida I

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Uttar Pradesh - 201301

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# COLOCATION

## SECURITY



- Protection by electronic and biometric systems
- Cage level control
- Cage material choosing options
- 24x7x365 security
- Motion detection
- CCTV on / coverage of entire centre

## WE ARE FLEXIBLE

Choose what's best for your business

## SHARED AND DEDICATED RACK SPACE



- 1U to 42U options available with required power configuration.
- Vertical/Horizontal power strips with IEC or Indian type power socket.
- Racks with electronic or biometric access control.
- Both rated and metered AC and DC power.

We can also provide

## CROSS CONNECTS

We provide cross connects to enable customers to connect between floors. We deliver these over copper and/or fiber to link our partners with carriers and internet service providers.

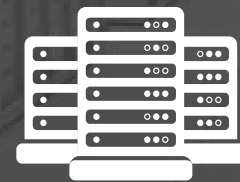
## Your mission critical data is in right hands

Data volumes and storage needs are soaring. So are overheads, compliance requirements, and cyber-attacks. So why not let Nxtra help you?

Nxtra Data is a fully owned subsidiary of Bharti Airtel having 10 datcenters across 7 strategic locations in India. We are India's most trusted name for datacenter services and can provide you a secure environment for your company's most precious assets that is "Your Data". Whether you are seeking primary, secondary or multi-site colocation solutions, you will find all you need and more at Nxtra Data Limited.

We build and operate level III datacenters with the highest level of security, control and flexibility across India. We are also aligned to custom requirements and can build Datacenters as per customer's specifications.

## CAGED SERVICES / DEDICATED DC SUITES



- Cage any number of racks or request dedicated DC suites.
- Cage level dedicated electronic and biometric access control.
- Dedicated IP cameras which can run on your own network providing 24\*7 real time viewing of your cage or dedicated DC suite.
- Option to choose your own specifications of caging material.

## REMOTE HAND SERVICES

Our team of highly trained experts provides 24x7 remote hand services to our customers throughout the year. We provide assistance for remote management, custom installations, and troubleshooting. Services range from performing an emergency replacement to onsite technical assistance.

## BENEFITS

- DCIM (Datacenter infrastructure management) is available, which allows you to analyze the entire datacenter in one go, making it faster, simpler and smarter.
- N+1 redundant environment for ultra-reliable operations.
- Cost effective strategy that will enable you to quickly ramp up expanding IT infrastructure and meet increased demands.
- Multicarrier Network reliability and availability.
- Precise control of temperature and humidity.
- Dedicated seating space availability.
- Reliable and seamless service by our local and central help desk.

## WHAT DIFFERENTIATES NXTRA? – OUR DESIGN EFFICIENCY

Nxtra's datacenters are designed and operated by the best engineers in the business. This helps us to achieve and sustain a design efficiency and we pass on the benefit to you.



Low loss distribution



Surge protection installed at source



Condenser water cooling on UPS power incase power failure



Robust system to provide stable, temperature and humidity



Planned cabling techniques under the floor minimise interference



Low loss distribution of power from source to load using BBT technique



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## MANAGED SERVICES

Nxtra Data is in a strategic partnership with Century Link to provide high end managed services and IT services to its clients in India.

Century Link Technology Pvt Limited, a subsidy of CenturyLink Inc. a global communications, hosting, cloud and IT service company enabling millions of customers to metamorphose their IT business.

We understand managing daily IT operations can be time-consuming and deprive you of precious time on core business activities. It is cumbersome and costly to build and manage a flexible, agile and scalable IT infrastructure using in-house capabilities. The smart alternative for enterprises can be to outsource the management to a trusted service provider like Nxtra Data. Our Managed Services solutions are tailored to the specific needs of enterprise consumers eliminating the burden of managing and maintaining complex hosting environments so that you can focus on business and revenue driven programs.



**MANAGED DEDICATED/  
SHARED SECURITY**



**MANAGED DEDICATED/  
SHARED NETWORK**



**MANAGED  
SAP SERVICE**



**HARDWARE**

## STORAGE AS A SERVICE

Pressure is mounting day by day. As a whole, data in the world is growing at a rate of over 30% per year. It is important for your business to make all the data readily available at the lowest cost. Nxtra's storage as a service is flexible and will enable you to efficiently deploy automated services for managing, recovering and archiving your data.

Choosing the right storage service provider is critical for business today. Unfortunately this process is usually a story of compromise. Thankfully at Nxtra Data we are powered by INFINIDAT which helps us deliver cutting edge scalability, unmatched reliability and trust.

Pay only for the data stored.

### FEATURES

- Performance edge +1M IOPS 12.5 GB.
- Usage based billing.
- Unified storage - Truly unified storage built from ground-up for multi protocols.
- Solutions - Rich integration with leading business platforms and applications.
- Unlimited access to on demand pay-per use storage.
- Unmatched reliability - Unique architecture enables rock-solid uptime of 99.99999%.
- Scalable on demand as per your storage requirements.
- Green storage | Superior power | Efficiency 8KW Max.
- Disruptive pricing by design - Order of magnitude more usable capacity per dollar.
- Multi petabyte scale - 2PB capacity in a single 42U rack.
- Easy - Simple and powerful management interfaces-WebUI , RESTful API, cross platform CLI.

## BACK UP AS A SERVICE



### HIGH SCALABILITY & AVAILABILITY

Infrastructure & Architecture are built in characteristics of high availability.



### EXTENSIVE PLATFORM & SERVERS SUPPORT

Supports all leading hosting environments viz Windows, Linux, MS SQL, Oracle, SAP, Exchange etc



### NO CAPEX ONLY OPEX

Pay per subscription model, very cost effective.



### UPTIME GURANTEE

Stringent SLAs to ensure 99.5% backup network uptime.



### WORLD CLASS BACKUP & RESTORATION PLATFORM

Industry renowned state-of-the-art technology powered by leading partner Commvault.



### SECURITY, COMPRESSION & INSTANT RECOVERY

High level of security for your data blocks with compression and encryption techniques.



### QUICK DEPLOYMENT

Service delivery within 2 weeks from the receipt of purchase order.



### FULLY MANAGED SERVICE

End-to end management through highly skilled and experienced data protection professionals.

## ABOUT OUR PARTNERS

### CenturyLink® - MANAGED SERVICES PARTNER

CenturyLink is a global communications, hosting, cloud and IT services company enabling millions of customers to transform their businesses and their lives through innovative technology solutions. CenturyLink offers network and data systems management, Big Data analytics and IT consulting, and operates more than 55 data centers in North America, Europe and Asia. The company provides broadband, voice, video, data and managed services over a robust 250,000-route-mile U.S. fiber network and a 300,000-route-mile international transport network.

### INFINIDAT - STORAGE AS A SERVICE PARTNER

INFINIDAT is a team of storage industry experts focused on helping customers to eliminate compromises between cost, capacity, functionality and performance when it comes to their storage, enabling them to focus more on what makes them competitive. InfiniBox is installed in Global 500 companies around the world supporting a wide variety of applications and use cases.

### COMMVAULT® - BACK UP AS A SERVICE PARTNER

Founded in 1996 Commvault is a data protection and information management solutions provide mid- and enterprise-level organizations worldwide with a significantly better way to get value from their data. Commvault can help companies protect, access and use all of their data, anywhere and anytime, turning data into a powerful strategic asset.



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# CLOUD

For enterprises deliberating their cloud journey or ones which are already there, Nxtra is the perfect cloud service partner. Nxtra Cloud is well suited for dynamic workloads and other business initiatives without putting in much time and money on rigid infrastructures.

Nxtra assures 24 x 7 IT capacities, agility, efficiency, cost and resource optimizations. Nxtra's cloud works on a scalable architecture and allows you to pay only for what you use. In addition we also extend a self-service online portal, which simplifies the purchase and consumption process.

## CHOOSE THE RIGHT SOLUTION FOR YOUR BUSINESS

### PUBLIC CLOUD



Businesses can now get used to quickly launching applications and services with Nxtra Public Cloud. Experience Nxtra's Public Cloud platform with state of the art IT infrastructure at a very marginal cost which helps businesses cut down costs and improve performance at the same time. The cloud infrastructure is made available to the general public or a large industry group.

#### Key Attributes

- Multi Tenancy
- Public Access
- Off Premise
- Standardized Offerings
- Pay-per- use
- Subscription Based

### PRIVATE CLOUD



Nxtra Private Cloud provides with the highest level of control and security. Customers can select configurable standardized components to address their specific business needs and ensuring full privacy control.

The cloud infrastructure is operated solely for an organization and all resources are dedicated. It can be managed by the organization or a third party and can exist on premise or off premise.

#### Key Attributes

- Single Tenant
- Private Access
- On/Off Premise
- Customized Offerings

### HYBRID CLOUD



Get the power of both worlds from virtual and dedicated infrastructure. The right mix of both puts you in the driving seat helping you improvise on performance and cutting down costs at the same time.

The cloud infrastructure is a composition of public and private cloud features.

Hybrid Cloud provides increased resiliency and allows workloads to be isolated geographically.

#### Key Attributes

- Virtualization
- Customized offerings
- Self Service
- Usage Metering

## WHAT COMES ALONG WITH NXTRA CLOUD?

- Firewall
- Port forwarding
- Load balancing
- VPN
- Private gateway
- DNS / DHCP
- Storage automation

## WHY NXTRA CLOUD

### NXTRA CLOUD BENEFITS / BUSINESS BENEFIT



Self services portal



No capital cost burden



Round the clock support



Service level guarantee



Complete ownership



Usage based billing



Online provisioning



Fully redundant network



Pay per use model /  
Flexible payment  
options



Private gateway

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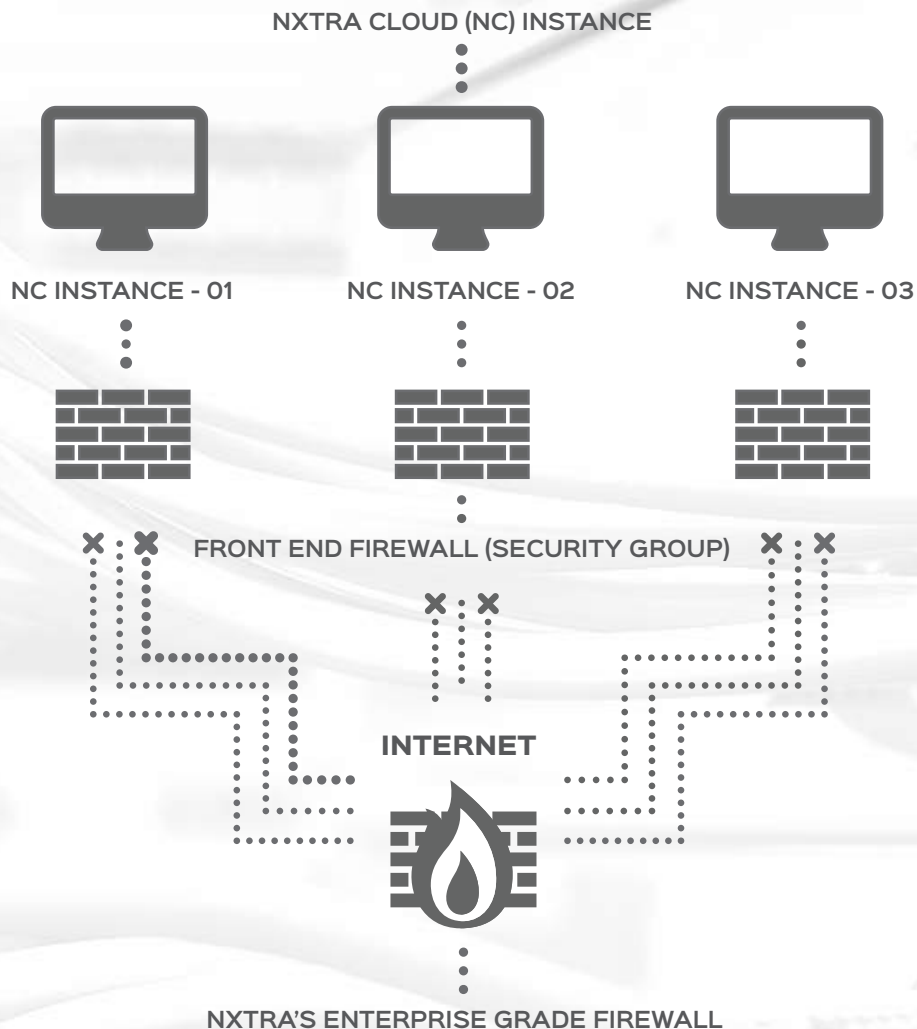
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## CLOUD DEPLOYMENT ARCHITECTURE

### ELASTIC CLOUD



### FEATURES

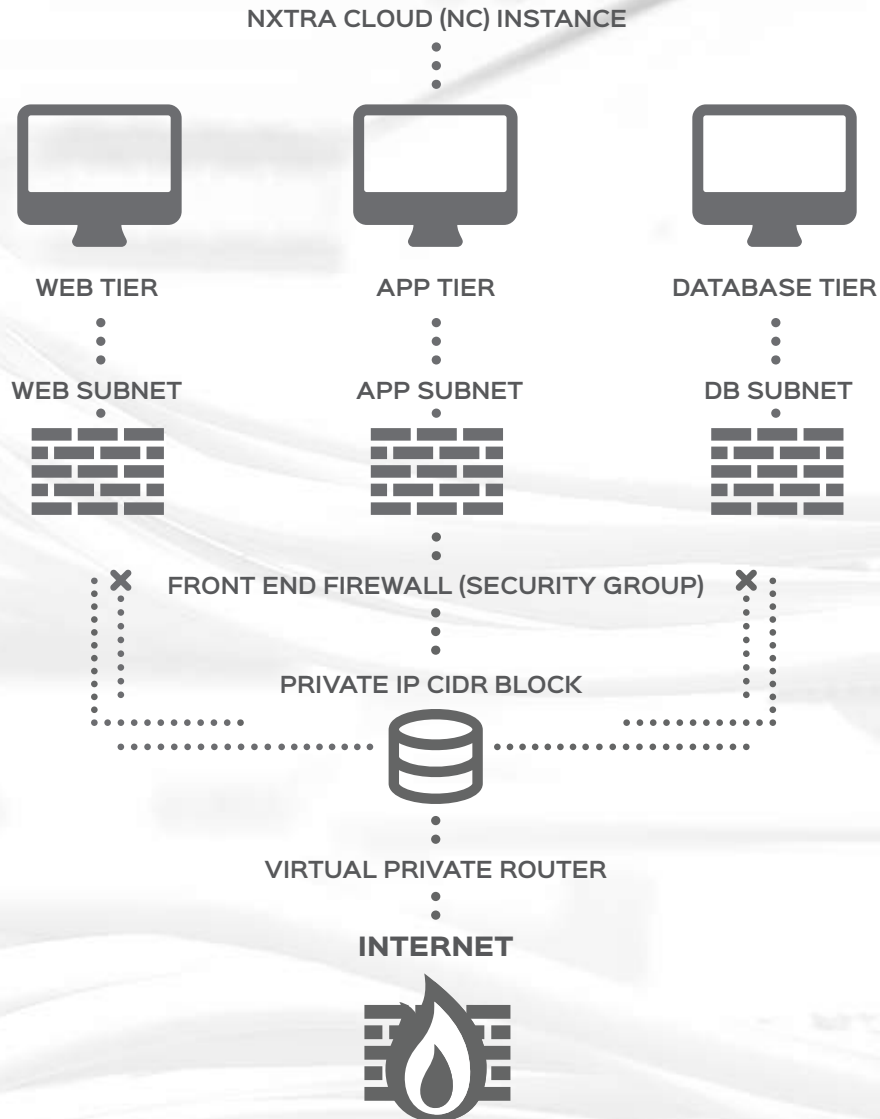
- Single-tier/flat cloud which enables users to set up an on-demand elastic computing service.
- All VMs have a single network port & Public IP and there are no VLANs.
- Security on the cloud can be attained by setting up security groups to authorize or revoke inbound or outbound traffic from specific VMs.
- This is highly suitable for web style applications.

### USE CASES

- Enterprise Websites/Simple Web Applications.
- Websites/Applications with a large quantity of Images/Videos or Page Views.
- Build Your Own Database with High I/O Requirements.
- Apps/Mobile Games with Peak Loads.

## CLOUD DEPLOYMENT ARCHITECTURE

### VIRTUAL PRIVATE CLOUD



NXTRA'S ENTERPRISE GRADE FIREWALL

#### FEATURES

- Replication of the traditional data center architecture.
- Virtually setup a multi-tier private cloud within a public cloud.
- Each VPC comes with a network device having comprehensive network function like DHCP, DNS, Firewall, Load Balancer, VPN etc.
- Dedicated VLAN for security. VMs can have more than one network port.

#### USE CASES

- Host a simple, public-facing website.
- Host multi-tier web applications.
- Host scalable web applications in the Nxtra cloud that are connected to your datacenter.
- Extend your corporate network into the cloud.
- Suited for traditional enterprise applications.