

# 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

#### Head Office

#### Gurugram

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

#### Noida I

A-14, Sector - 62  
Gautam Budh Nagar  
Noida  
Uttar Pradesh - 201301

#### Mumbai I

Interface, 5<sup>th</sup> Floor,  
Building No. 7 IDC  
Phase - IV, Mehra  
Industrial Estate LBS Marg  
Vikroli West  
Mumbai - 400079

#### Noida II

Plot#B-192/B, Phase - II  
Sector 81  
Noida  
Uttar Pradesh - 201305

#### Mumbai II

Boomerang Unit A-001,  
Chandivali Fram Road  
Andheri East  
Mumbai - 400072

#### Bangalore

Plot #111 & 112 Road #7  
EPIP Area, Whitefield  
Bangalore - 560066

#### Noida III

C-23, Sector 59  
Noida  
Uttar Pradesh - 201301

#### Pune

Plot No: 3/1, Kharadi  
Knowledge Park, MIDC  
Kharadi Taluka Haveli  
Pune - 411042

#### Chennai

No. F8 SIPCOT IT Park  
Siruseri,  
Chennai - 603103

#### Manesar

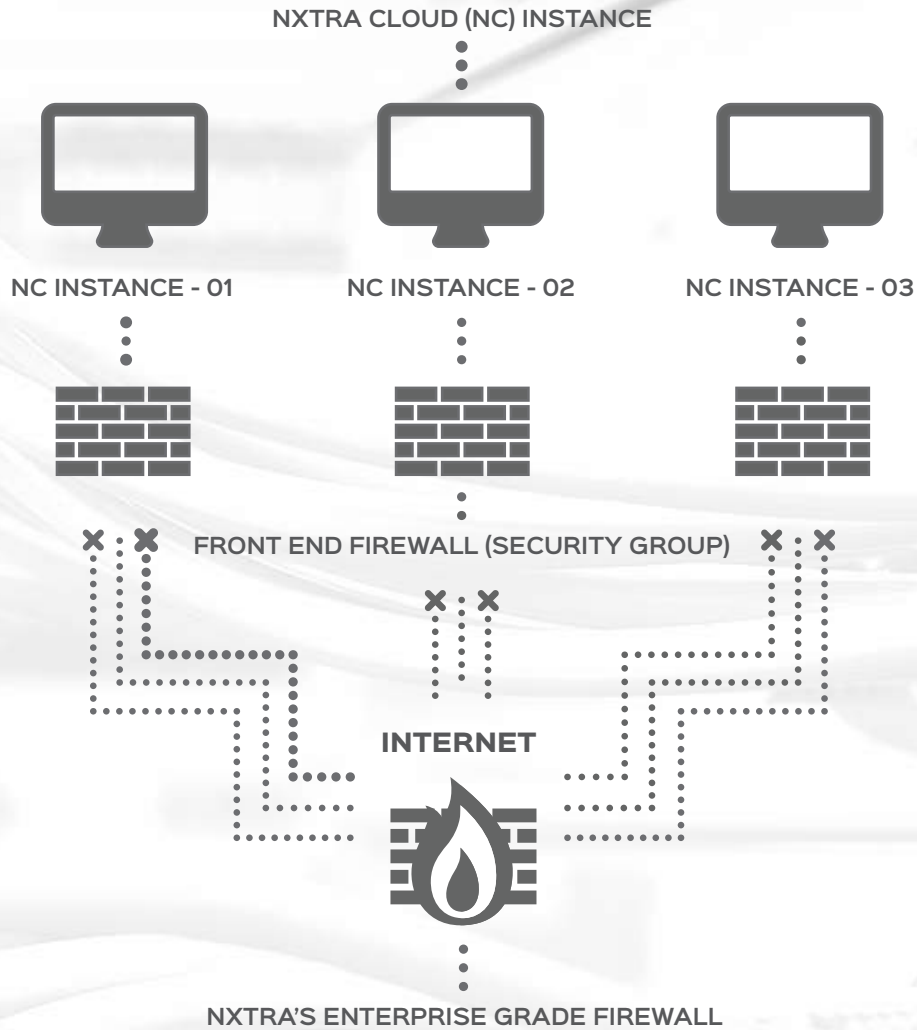
1<sup>st</sup> Floor, CP-5  
Sector - 8  
IMT Manesar  
Haryana - 122050

#### Bhubaneshwar

Plot No: E/13/1, Infocity  
Chandaka Industrial Estate  
Bhubaneshwar - 750043

## CLOUD DEPLOYMENT ARCHITECTURE

### ELASTIC CLOUD



### FEATURES

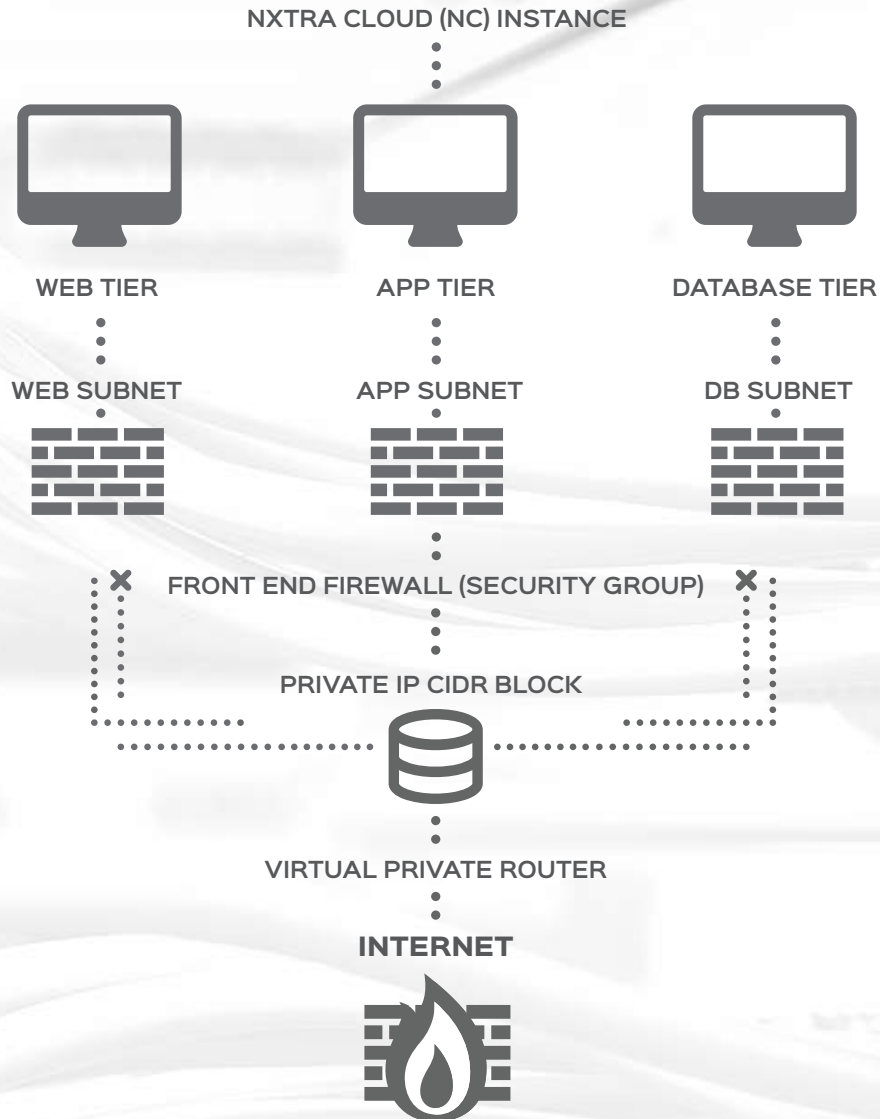
- Single-tier/flat cloud which enables users to set up an on-demand elastic computing service.
- All VMs have a single network port & Public IP and there are no VLANs.
- Security on the cloud can be attained by setting up security groups to authorize or revoke inbound or outbound traffic from specific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