

Getting started with Oracle Cloud Infrastructure

Level 100

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November 2018

Safe Harbor Statement

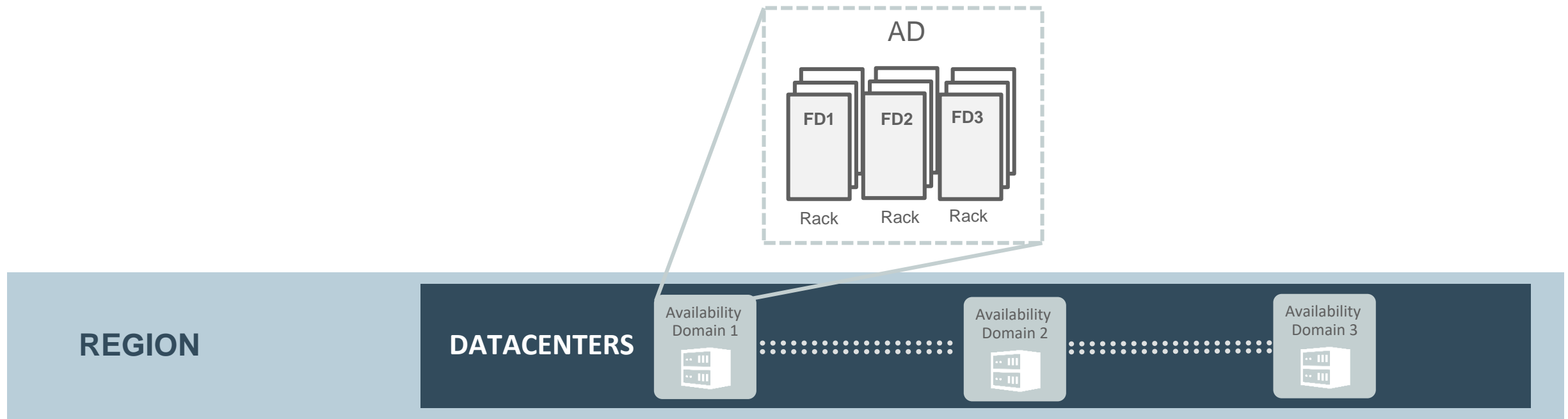
The following is intended to outline our general product direction. It is intended for information purposes only, and may not be incorporated into any contract. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions. The development, release, and timing of any features or functionality described for Oracle's products remains at the sole discretion of Oracle.

Oracle Cloud Infrastructure Regions



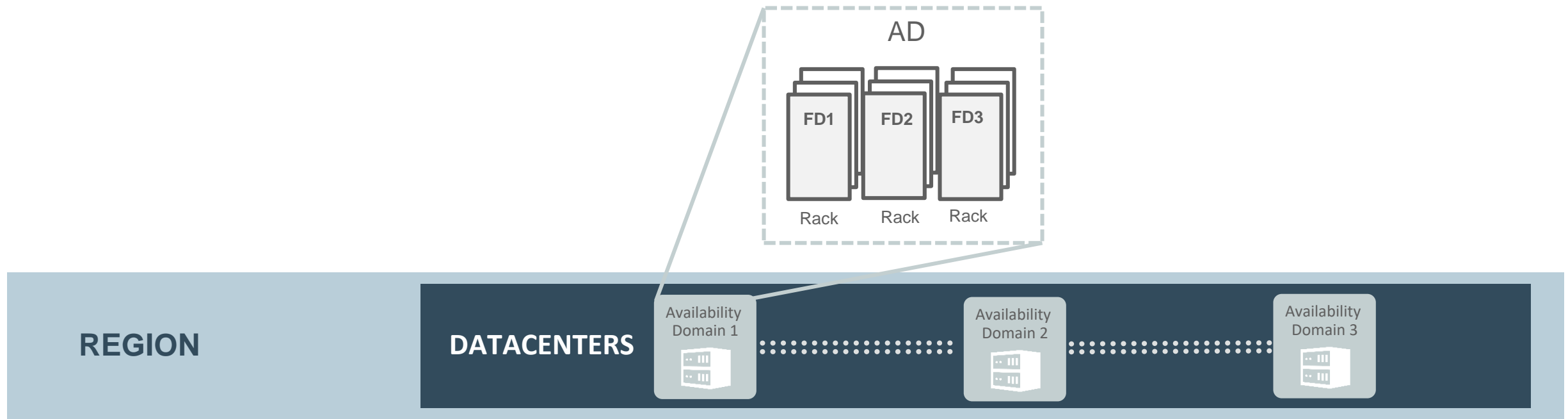
OCI Region – HA Building Blocks

- Multiple fault de-correlated, completely independent datacenters: Availability Domain (AD)
- Grouping of hardware and infrastructure within an AD: Fault Domain
- Predictable low latency & high speed, encrypted interconnect between ADs



OCI Region – HA Building Blocks

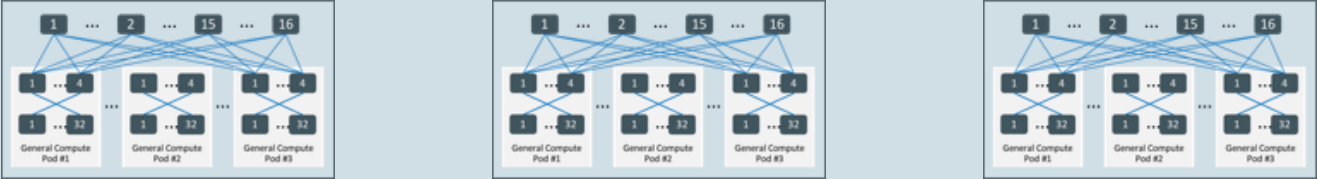
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Inside an AD – High Scale, High Performance Network

- Non-oversubscribed network; no noisy-neighbors
- Very high scale – ~1 million network ports in an AD
- Predictable low latency & high speed interconnect between hosts in an AD

PHYSICAL NETWORK



REGION

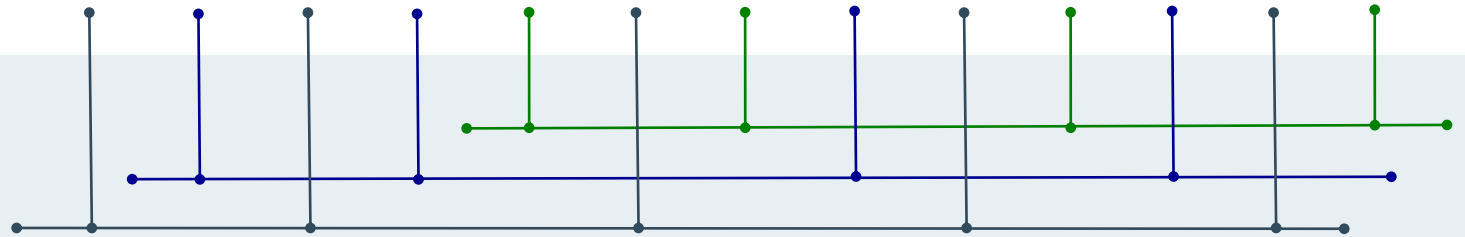
DATACENTERS



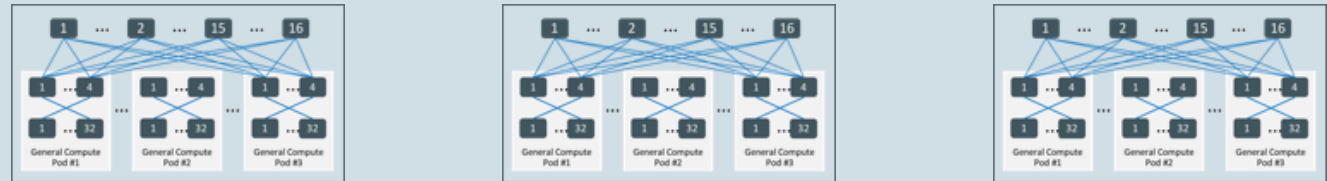
Off-box Network Virtualization

Off Box Network Virtualization – moves storage and network IO out of the hypervisor and enables lower overhead and bare metal instances

VIRTUAL NETWORK



PHYSICAL NETWORK



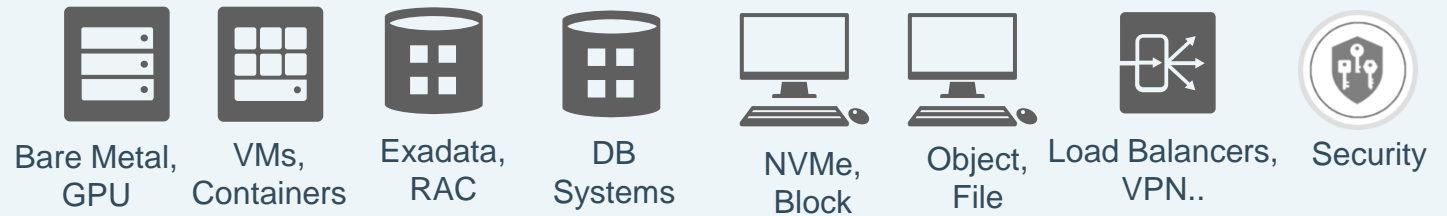
REGION

DATACENTERS

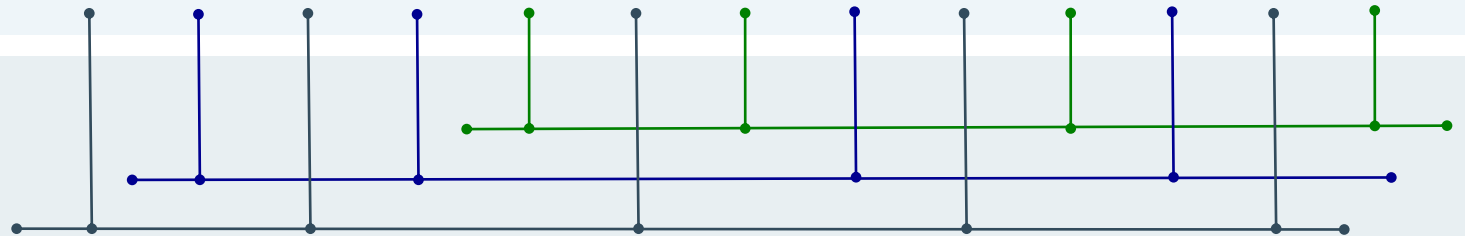


Oracle Cloud Infrastructure Services

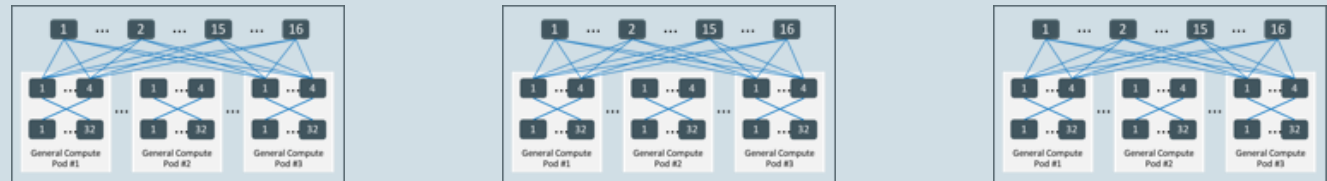
**COMPUTE, STORAGE,
DATABASE, LBs, Security...**



VIRTUAL NETWORK



PHYSICAL NETWORK



REGION

DATACENTERS



Oracle Cloud Infrastructure Services

IDENTITY

Identity and Access Management



Granular, role based access control to cloud resources

NETWORKING

VCN, VPN, FastConnect, LB



Isolated software defined private networks

COMPUTE

Bare metal, GPUs, VMs, Containers



Bare Metal, VMs with same APIs; Managed kubernetes

STORAGE

Local, Block, File, Object, Archive



Local, Block, File, Object and Archive storage options

DATABASE

Bare metal, VMs, RAC, Exadata



millions of transactions per second; Exadata, RAC and Active Data Guard support

AUTONOMOUS DATABASE

ADW, ATP



Only autonomous data warehousing and transaction processing in the cloud

SECURITY

Audit, Key Management



Log APIs calls for audit, bring your own keys

DATA MOVEMENT

Storage appliance, Data Transfer



Software NAS Gateway, Data Transfer Appliance

EDGE

DNS, Other Edge, Email



Global DNS, global private connectivity at up to 97% less cost, email delivery

Differentiation

Technical

1. Performance
 1. Off-box network virtualization
 2. Bare Metal + local NVMe storage
 3. All SSD Storage
 4. No Network, CPU or Memory over-subscription
2. DB Options - BM, VM, Exadata, RAC
3. Oracle Apps (EBS, JDE..)

Business

1. Aggressive and predictable pricing
2. BYOL and Universal Cloud Credits
3. Support through one org
4. Drink your own champagne (SaaS on OCI)
5. SLAs on Performance, Management and Availability

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Cloud Infrastructure

cloud.oracle.com/iaas

cloud.oracle.com/tryit