



# Explore Our Cloud Solutions

# 1. BUSINESS CONTINUITY

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## ► SOLUTION OVERVIEW

eFinance Cloud offers a localized disaster recovery (DR) solution for Multi Cloud setups, integrating with providers like AWS, Huawei, or our own regions. This setup ensures uninterrupted operations, data security, and compliance with Egyptian regulations.

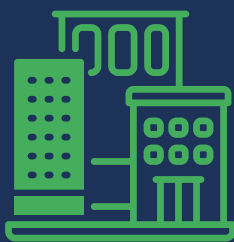
## ► BENEFITS

- Enhanced Business Resilience
- Data Sovereignty & Compliance
- Optimized Cost Efficiency
- Low-Latency Recovery
- Localized Support

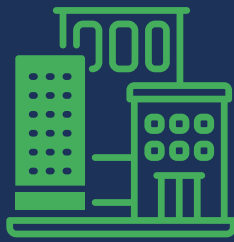
## ► TECHNOLOGY VENDORS



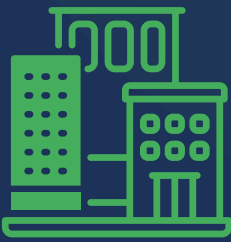
Minimal Data Loss (RPO)  
Quick Recovery (RTO)



Customer  
Data Center



AZ-1



AZ-2

Region 1



Region 2

## 2. END USER COMPUTING

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### ► DESCRIPTION

eFinance Cloud End User Computing solution delivers secure, flexible access to applications and data. This setup enables remote work with seamless, device-independent experiences and strict data protection.

### ► BENEFITS

- Secure Remote Access
- Simplified IT Management
- Device Independence
- Enhanced Data Security
- Scalable, On-Demand Resources

### ► TECHNOLOGY VENDORS

The Citrix logo, consisting of the word 'citrix' in a lowercase, sans-serif font.The OmniSSA logo, consisting of the word 'omnissa' in a lowercase, sans-serif font, with a trademark symbol.The Sophos logo, consisting of the word 'SOPHOS' in a bold, uppercase, sans-serif font.





## 3. SASE & ZERO-TRUST

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### ► SOLUTION OVERVIEW

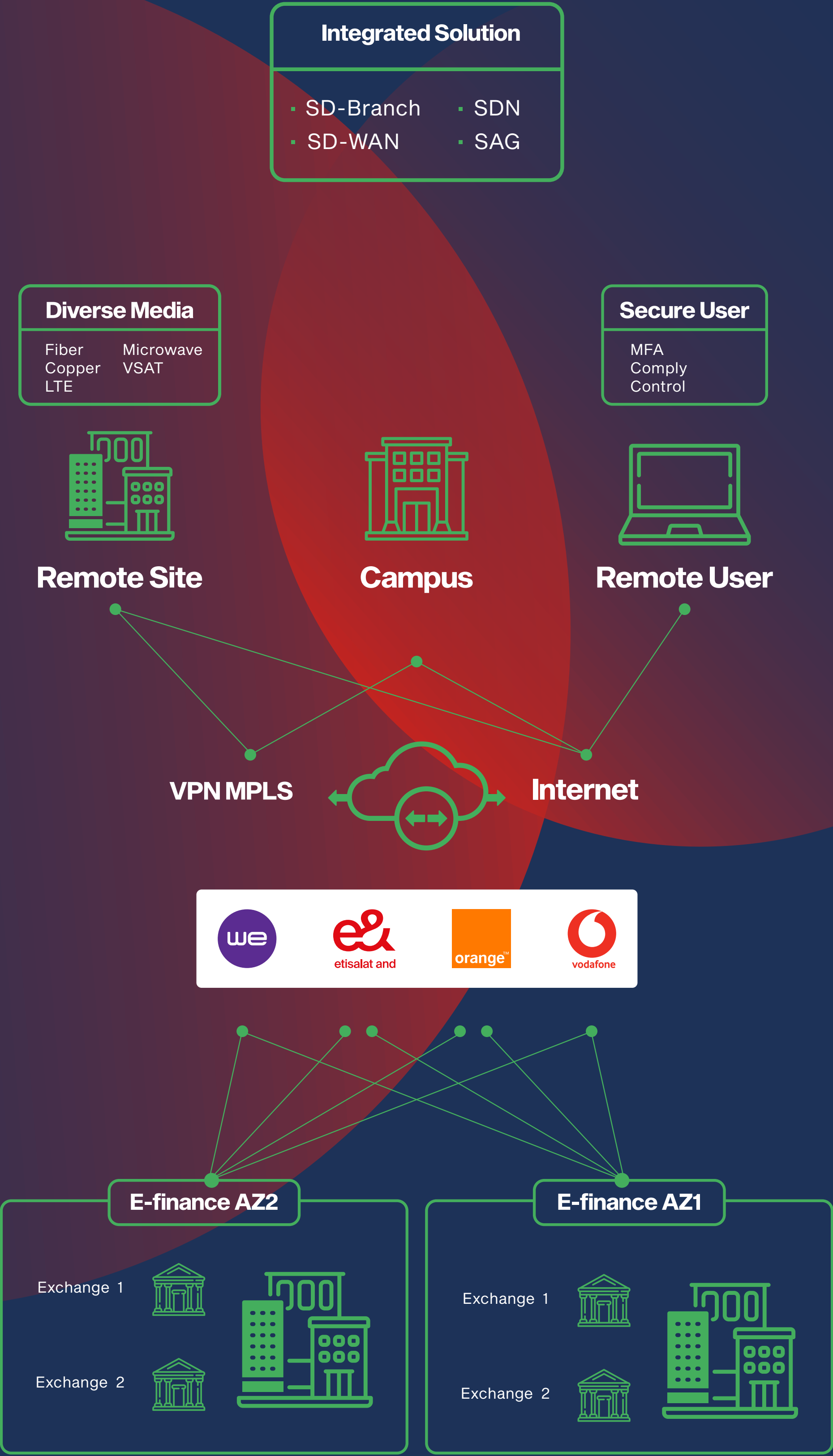
eFinance Cloud network solution combines SD-WAN, SASE, and Zero Trust VPN for secure, optimized connectivity across dispersed locations. This approach enhances performance, security, and access control, meeting modern networking demands for distributed workforces.

### ► BENEFITS

- 🔄 Improved Network Performance
- 🔄 Centralized Security Management
- 🔄 Zero Trust Access Control
- 🔄 Reduced Latency & Bandwidth Costs

### ► TECHNOLOGY VENDORS





## 4. SECURITY DEFENSE IN DEPTH

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### ► DESCRIPTION

eFinance Cloud Security and Defense-in-Depth solution layers multiple protection technologies, including firewalls, WAF, XDR, EDR, SIEM, sandboxing, DDoS protection, SOAR, and secure gateways. This comprehensive approach defends against advanced threats across all attack surfaces.

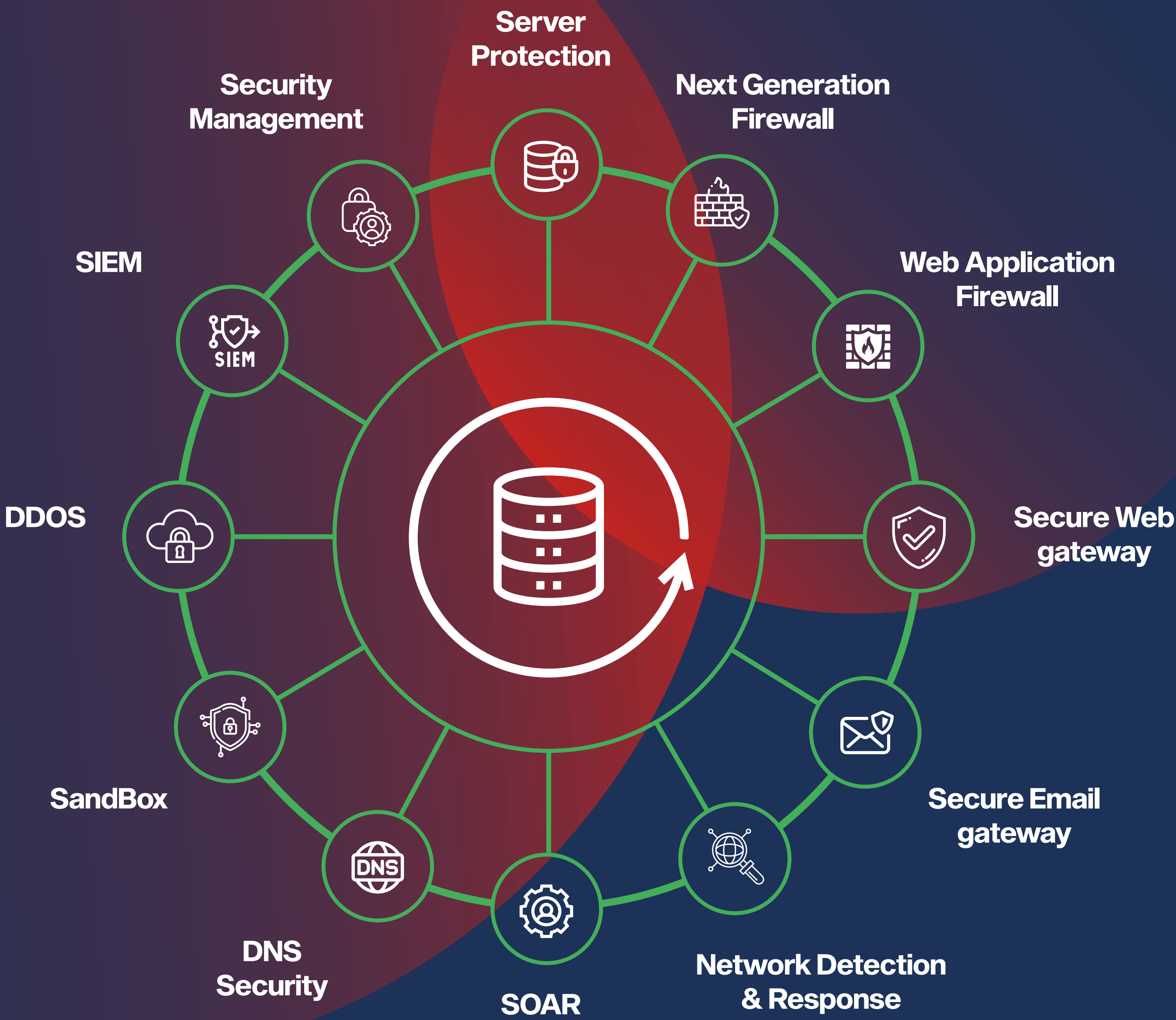
### ► BENEFITS

- 🔄 Comprehensive Threat Detection & Response
- 🔄 Multi-Layered Defense Strategy
- 🔄 Proactive Risk Management
- 🔄 Real-Time Monitoring & Automation
- 🔄 Enhanced Data and Application Security

### ► TECHNOLOGY VENDORS

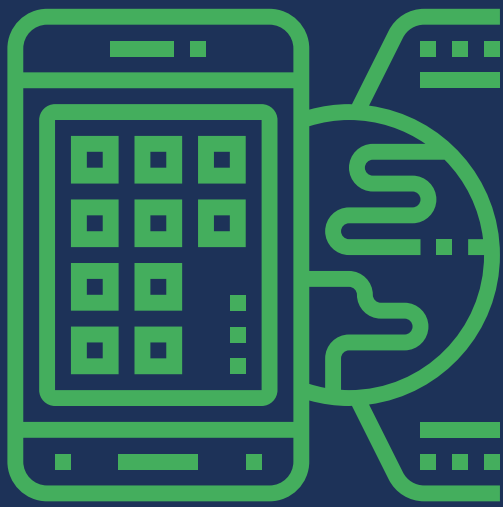
The logo for Sophos, featuring the word 'SOPHOS' in blue capital letters.The logo for Fortinet, featuring the word 'FORTINET' in black capital letters with a red square icon.The logo for Citrix, featuring the word 'citrix' in black lowercase letters.The logo for Palo Alto Networks, featuring an orange square icon followed by the word 'paloalto' in black and 'NETWORKS' in smaller black letters.The logo for Broadcom, featuring a red circular icon followed by the word 'BROADCOM' in black capital letters.The logo for Cisco, featuring a blue square icon followed by the word 'cisco' in blue lowercase letters.





## 5. APPLICATIONS MODERNIZATION

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### ► SOLUTION OVERVIEW

eFinance Cloud Application Modernization and DevSecOps solution integrates modern development practices with security at every stage, enabling agile, secure, and scalable applications. This approach accelerates deployment, improves security, and enhances app performance.

### ► BENEFITS

- ⌋ Accelerated Development Cycles
- ⌋ Built-in Security from Development to Deployment
- ⌋ Improved Application Scalability
- ⌋ Enhanced Collaboration & Efficiency
- ⌋ Future-Ready, Cloud-Native Applications

### ► TECHNOLOGY VENDORS

The VMware logo, consisting of the word 'vmware' in a bold, lowercase sans-serif font, with 'by Broadcom' in a smaller font below it.The Red Hat logo, featuring a red fedora hat icon to the left of the words 'Red Hat' in a bold, sans-serif font.The Palo Alto Networks logo, featuring an orange icon of three slanted bars to the left of the words 'paloalto' in a bold, lowercase sans-serif font, with 'NETWORKS' in a smaller font below it.



**Legacy  
Applications**



**Modernized  
Applications**

## 6. SERVICE MANAGEMENT & OBSERVABILITY

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### ► DESCRIPTION

eFinance Cloud Management solution combines tools for ITOM, ITSM, observability, AIOps, and monitoring to optimize cloud resources and performance. This enables efficient cloud operations, cost control, and proactive management across multi-cloud environments.

### ► BENEFITS

- 🔄 Centralized Cloud Governance
- 🔄 Cost Optimization & Resource Efficiency
- 🔄 Proactive Performance Management
- 🔄 Enhanced Visibility Across Clouds
- 🔄 Scalable, AI-Driven Cloud Operations

### ► VENDORS

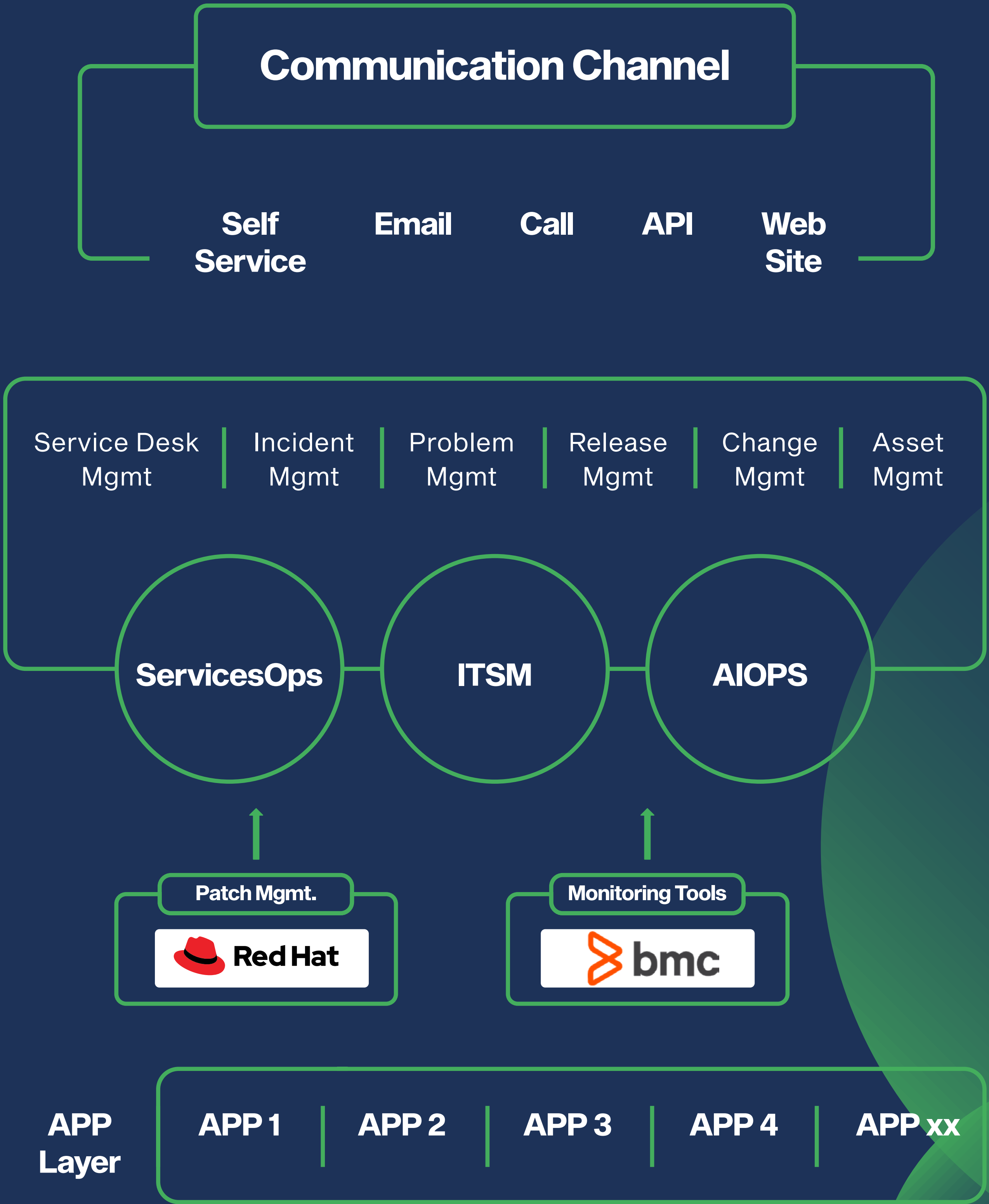


**Red Hat**



**bmc**







# Explore Our **Value added** Services Catalog

# VALUE ADDED SERVICES PORTFOLIO

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Consultation and Cloud  
Strategy Assessment



Solution  
Architecture and Design



Professional and  
Migration Services



Operational Management  
and Optimization

Our managed services provide end-to-end Cloud management solutions, from design and implementation to ongoing support of complex environments.

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# 1. CONSULTATION & CLOUD STRATEGY ASSESSMENT

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Our services provide a tailored roadmap to help organizations harness cloud technology, enabling strategic, informed decisions that align with business goals and enhance efficiency.

## ► SERVICES

01

### Cloud Strategy Formulation

Building a customized cloud strategy based on unique business needs, focusing on aligning cloud solutions with long-term business objectives for measurable value.

02

### Business Case Development

Creating a detailed business case that highlights the strategic value of cloud adoption, supporting organizational decision-making and goal alignment.

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03

### **TCO & Benefit Analysis**

Conducting Total Cost of Ownership (TCO) and benefit analysis to provide a clear financial and operational view of cloud investment

04

### **Risk & Compliance Assessment**

Providing analysis of risks associated with cloud migration and ensure compliance with industry-specific regulations.

05

### **Cloud Deployment Model Selection**

Offering expert guidance in selecting the most suitable cloud deployment model

06

### **Cloud Readiness Evaluation**

Evaluating organization's readiness Before transitioning to the cloud

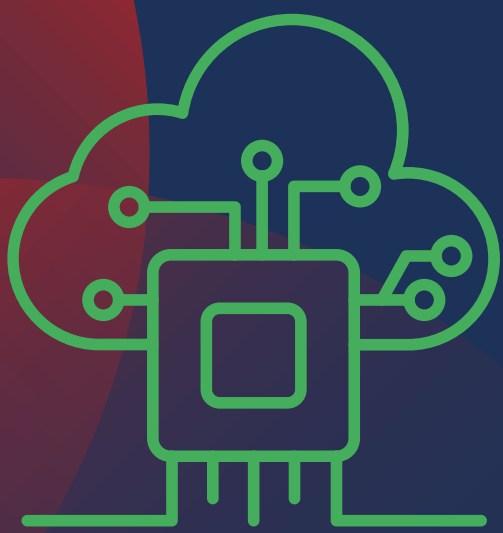
07

### **Workload Assessment**

Assessing each workload's technical and business requirements, ensuring it aligns with the appropriate cloud environment.

## 2. SOLUTION ARCHITECTURE & DESIGN

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Our services deliver customized, secure, and scalable cloud architectures, tailored to support long-term success in Multi-Cloud environments.

### ► SERVICES

01

#### **Multi-Cloud Solution Architecture Design**

Designing a robust architecture that spans multiple cloud providers.

02

#### **Multi-Cloud Security & Compliance Planning**

Designing comprehensive security frameworks for Multi-Cloud ecosystems.

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03

### **Legacy System Modernization**

Providing modernization strategies for legacy systems.

04

### **Disaster Recovery & Backup Design**

Designing disaster recovery and backup solutions.

05

### **Enterprise Architecture & Business Analysis**

Aligns designs with business objectives, ensuring scalability and supporting future growth

## 3. PROFESSIONAL & MIGRATION SERVICES

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We provide expert support at every stage of your Multi-Cloud migration journey, ensuring a smooth and precise transition.

### ► SERVICES

01

#### **Multi-Cloud Environment Setup**

Setting up the cloud environment across multiple cloud platforms.

02

#### **Data and Application Migration across Multi-Cloud**

Ensuring a smooth and secure transition of data and applications across cloud platforms.

03

#### **Multi-Cloud Integration Services**

Facilitating seamless integration of systems across cloud environments.

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## 4. OPERATIONAL MANAGEMENT AND OPTIMIZATION

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Our services provide continuous monitoring, optimization, and resource management to keep your cloud environment secure, cost-effective, and high performing.

## ► SERVICES

01

### **Multi-Cloud Solutions Management**

End-to-end management of products and services across multi-cloud environments, ensuring consistency and reliability.

02

### **Proactive Monitoring & Observability**

Continuous monitoring of cloud environments to identify and resolve issues proactively, ensuring full observability for quick response and minimized downtime.

03

### **Performance Optimization**

Regular analysis and tuning of resources to maximize performance, reduce latency, and enhance user experience.

04

### **Capacity Planning & Scalability Management**

Proactive resource planning and adjustments to support growth seamlessly without compromising performance.

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# Explore Our Cloud Products

At **eFinance** Cloud, we deliver tailored solutions that enhance your digital journey by safeguarding critical data, improving collaboration, and utilizing data-driven insights.

Our offerings are designed to accelerate growth and turn challenges into opportunities, helping you achieve your strategic goals and realize your vision.

# 1. COMPUTING & PROCESSING



Powerful computing resources that drive performance for diverse workloads, from basic tasks to high-performance computing, ensuring efficiency and speed at scale

## COMPUTE

### 1. Virtual Machines

- General Purpose VM



- CPU Optimized VM



- Memory Optimized VM



### 2. GPU Instance

- Nvidia GPU A100 VM



## CONTAINERIZATION

### 1. Container Application & Orchestration

- OpenShift



- AWS EKS



- AWS ROSA



### 2. Container storage & data management

- Portworx





# 2. STORAGE SOLUTIONS



Flexible and scalable storage options that adapt to your business needs, providing secure and reliable solutions for data-intensive applications and long-term archiving.

## STORAGE

### ■ Block Storage



### ■ NFS Storage



### ■ Object Storage



# 3. NETWORK & CONNECTIVITY



Secure and seamless connectivity across your network, empowering your business with fast, reliable, and secure access for all users, anytime, anywhere.

## NETWORK & CONNECTIVITY

### 1. Software Defined WAN



### 2. Software Defined Campus



### 2. Software Routers



## GLOBAL SITE LOAD BALANCE

### GSLB



# 4. DATABASE SOLUTIONS

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Reliable database solutions optimized for high performance and scalability, empowering your applications with seamless access to structured and unstructured data.

## 1. Relational Database

- MS SQL



- Oracle DB



- MySQL



- PostgreSQL



- MariaDB



## 2. NoSQL Database

- MongoDB



# 5. DATA PROTECTION & RECOVERY



Comprehensive data protection that safeguards your critical information, with advanced recovery options to ensure business continuity in any scenario.

## BACKUP & RECOVERY

■ Commvault Backup & Recovery



■ AWS Backup



## DISASTER RECOVERY SOLUTIONS

■ AWS Elastic DR



■ HP Data replication





## 6. APP. DEVELOPMENT

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Accelerate innovation with resources designed to streamline development, deployment, and scaling of modern applications in a cloud-native environment.

- 🔗 Java
  - 🔗 PHP
  - 🔗 Node.js
  - 🔗 Python
  - 🔗 Go Lang
  - 🔗 Ruby
  - 🔗 Netcore
  - 🔗 Tomcat
  - 🔗 TomEE
  - 🔗 Wildfly
  - 🔗 Glassfish
  - 🔗 Nginx PHP
  - 🔗 Nginx Ruby
  - 🔗 LEMP
  - 🔗 Jetty
  - 🔗 Golang
-

# 7. OBSERVABILITY & MONITORING



Efficient infrastructure and security management tools that enhance operational oversight, ensure optimal performance, and streamline IT service delivery.

## MONITORING & MGMT

### 1. INFRA & APP Monitoring

- Aria Operations "VROPs"
- SCOM



### 2. Security Monitoring & MGMT

- Aria Operation for logging "VRLI"



- Palo alto Panorama



- Citrix ADM



- Aria Operation for Network "VRNI"



- Fortinet Forti Manager



- Broadcom MGMT Center



## SERVICE MANAGEMENT

### 1. IT Service Management

- Helix



- Firemon



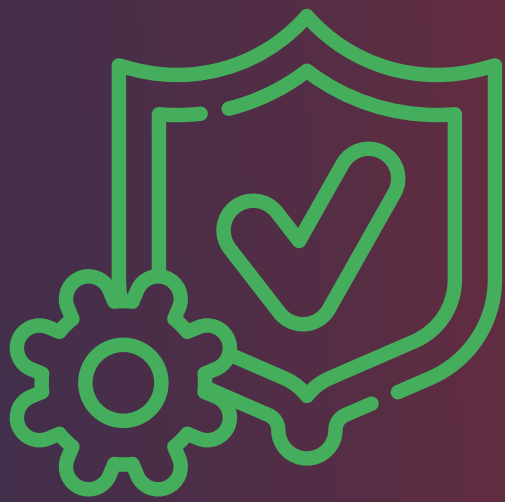
- F5 BIG-IQ



- Prisma Cloud Management



# 8. SECURITY PRODUCTS



A comprehensive suite of security solutions that protect every layer of your digital ecosystem, ensuring data integrity, compliance, and robust threat protection.

## 1. Next Generation Firewall

- Palo alto NGFW



- FortiGate NGFW



- NSX FW



## 2. Web Application Firewall

- F5 WAF & LTM



- FortiWeb



- AVI WAF



- Netscaler WAF



- AWS WAF



## 3. Secure Access Gateway (ZTNA)

- Netscaler ZTNA



## 4. Secure Web Gateway

- SecureWeb GW



## 5. Multifactor Authentication (MFA)

- Duo MFA



## 6. Endpoint Protection & Encryption

- Endpoint Security

SOPHOS

## 7. Server Protection

- Server Protection

SOPHOS

## 8. Container Protection

- NGINEX
- Prisma Cloud



## 9. Network Admission Control (NAC)

- ISE



## 10. DDoS Protection

- Shield



## 11. Secure Access Gateway (ZTNA)

- NetScaler ZTNA





## 9. ANALYTICS & VISUALIZATION

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Transform raw data into actionable insights with cutting-edge analytics, helping you make informed, strategic decisions with confidence.

### 1. Data Integration tools

- SSIS



- ODI



- Spark



### 2. Data Ware House

- Oracle DBT



- MS SQL DB



### 3. Visualization

- Power-BI



### 4. In-Memory Database

- MS SSAS



# 10. USER EXPERIENCE & COLLABORATION





Enhanced collaboration and communication tools that bring teams closer together, fostering productivity and connectivity across all devices and locations.

## COLLABORATION

- 1. IP Telephony
  - CUCM
- 2. Online Meetings
  - Cisco Webex

## CONTACT CENTER

- 1. Automatic Call Distribution
  - UCCX
- 2. Call Recording
  - Compliance recording

# 11. END USER COMPUTING

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## 1. UEM

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- Workspace



## 2. DaaS

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- Citrix DaaS



## 12. CUSTOM PRODUCTS ON DEMAND

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Looking for a specific  
**product** not in our catalog?

Connect with us, and our team  
will design and deliver tailored  
solutions to meet your unique  
requirements.

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# Explore Our Multi-Cloud Services



**eFinance Cloud**  
provides flexible cloud deployment modes  
with options for:



## 1.SOVEREIGN PUBLIC CLOUD

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## 2.GLOBAL PUBLIC CLOUD

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## 3.PRIVATE CLOUD

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## 4.EDGE CLOUD

Our services help businesses adapt their Cloud easily, ensuring data control, compliance, and high performance across any environment.

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GLOBAL PUBLIC CLOUD

SOVEREIGN PUBLIC CLOUD

Multi-Regions

Stretched Availability Zones



STACK

OUTPOST

HUAWEI CLOUD

STACK

OUTPOST

HUAWEI CLOUD

PRIVATE CLOUD

EDGE CLOUD

# 1. SOVEREIGN PUBLIC CLOUD

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**vmware**<sup>®</sup>  
by **Broadcom**

 **Red Hat**

 **Virtuozzo**

## ► DEFINITION

Public cloud built to comply with specific local regulatory requirements like data residency and compliance.

## ► PRIMARY USE CASE

Public cloud built to comply with specific local regulatory requirements like data residency and compliance

## ► CUSTOMER SEGMENT



Government  
entities



Financial  
services



Healthcare  
organizations



Businesses  
in regulated  
industries

## 2. GLOBAL PUBLIC CLOUD

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### ► DEFINITION

Large-scale public cloud, accessible globally



### ► PRIMARY USE CASE

High scalability, cost-effective, and global reach

### ► CUSTOMER SEGMENT



Startups



SMEs



Global  
enterprises



Developers

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## 3. PRIVATE CLOUD

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### ► DEFINITION

Dedicated cloud for a single organization, either on-premises or hosted



### ► PRIMARY USE CASE

- Sensitive data handling
- On-premises or dedicated infrastructure for internal applications

### ► CUSTOMER SEGMENT



Regulated sectors  
needing full control

## 4. EDGE CLOUD

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### ► DEFINITION

Decentralized Cloud located near data sources

### ► PRIMARY USE CASE

Real-time processing, reduced latency for IoT and local analytics

### ► CUSTOMER SEGMENT



telecommunications



Retail for  
in-store analytics



Manufacturing  
for industrial IoT