

INTEGRATING **ENTERPRISE CLOUDS**

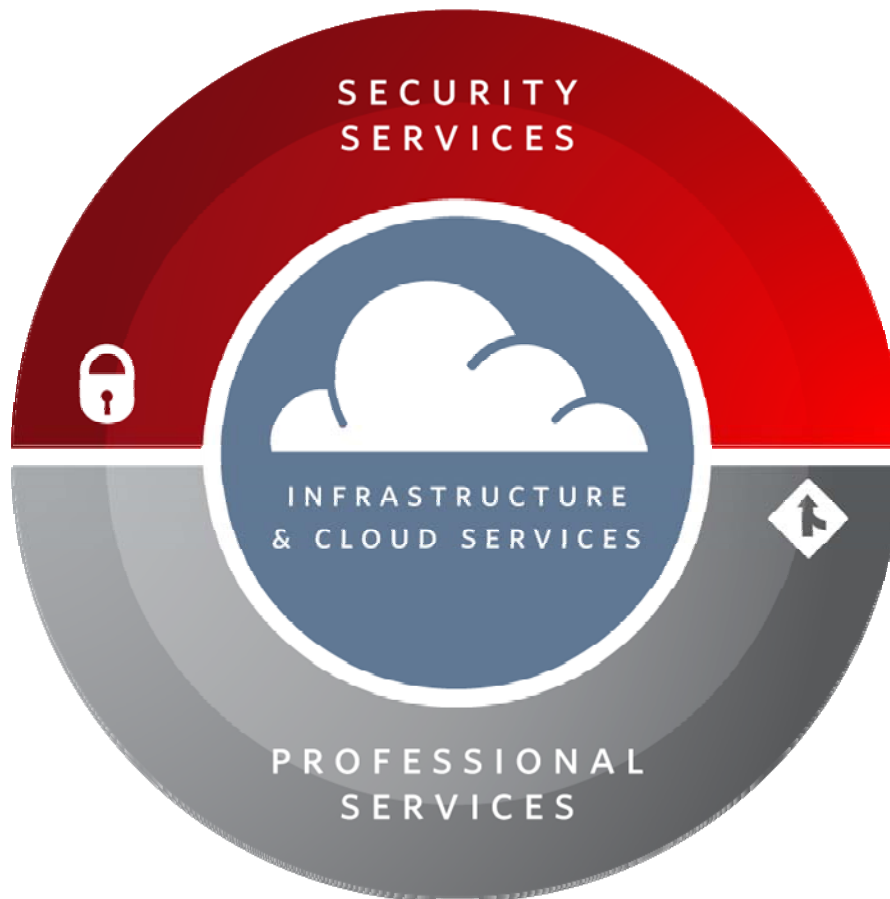
César Maneiro
Sr. Sales Engineer, Latin America

cmaneiro@terremark.com



a Verizon Company





Enterprise-Class Platform

- Compliant
- High-performance
- Global presence

Highly Secure

- Architecture
- Assessment
- Response

Relevant & Accessible

- Integration
- Interoperability
- Enablement



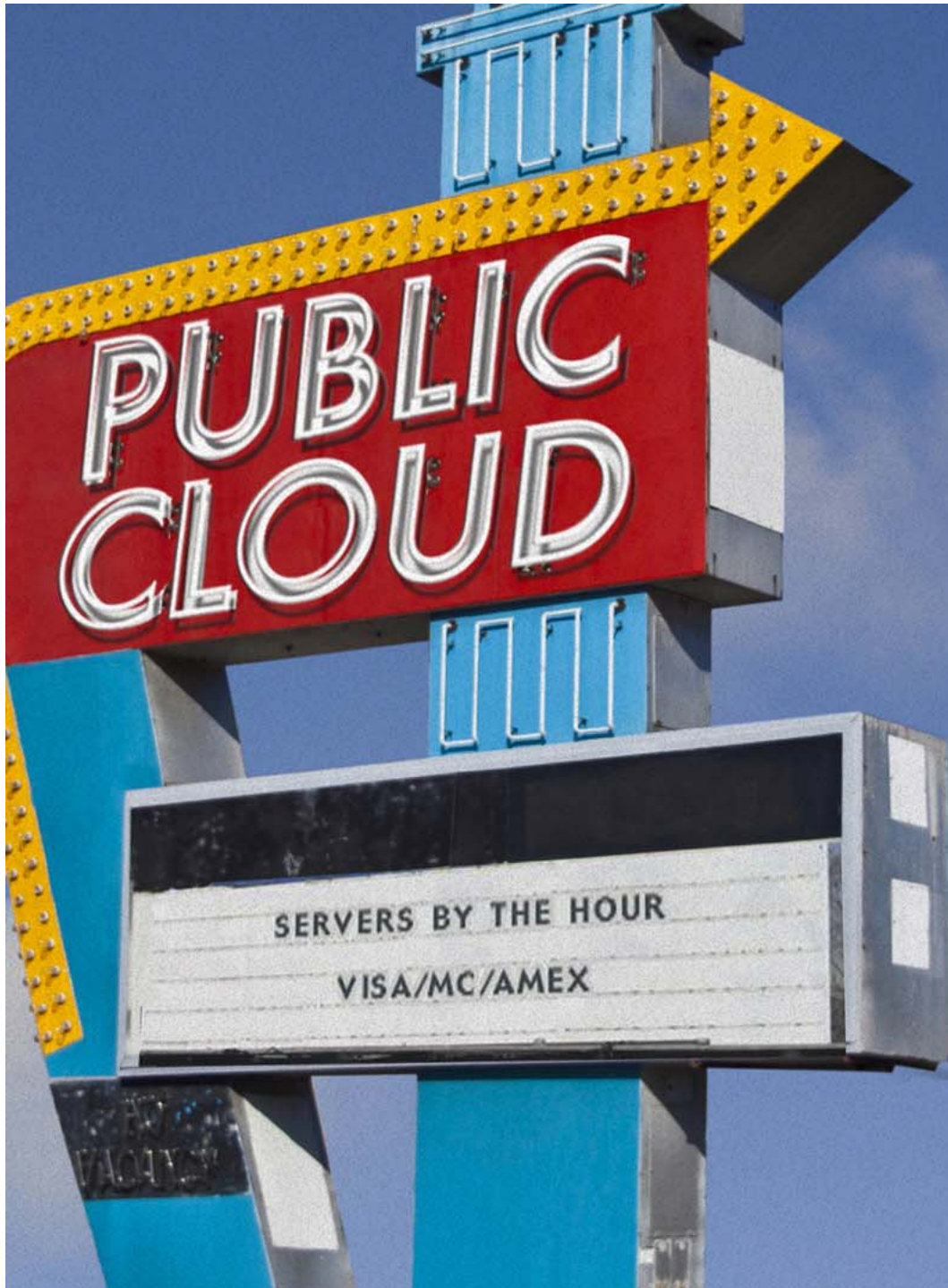


VS



TRANSPARENCY





Completely shared

Single network context

Public transport only

Shared computing resources

First come first served

One-size-fits-all



Private Cloud

Dedicated environment
Fully secure and customizable
Loses shared economies of scale
High costs to deploy, manage & maintain



VIRTUAL PRIVATE CLOUD

Physical multi-tenancy

Logical segmentation of resources

Private compute pools

Private network integration

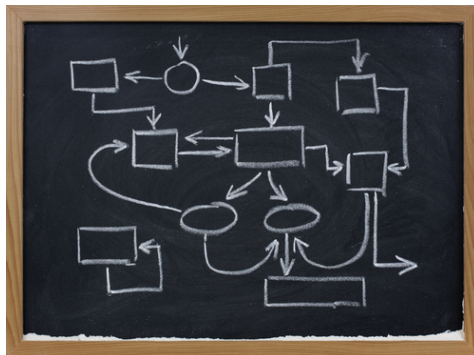
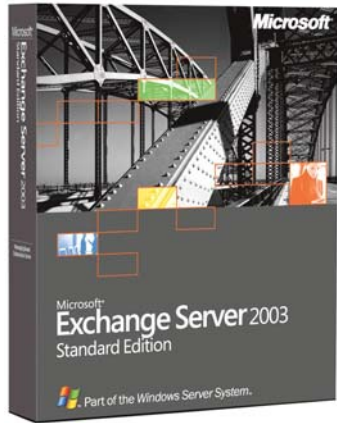
Private address space

Dedicated firewall context

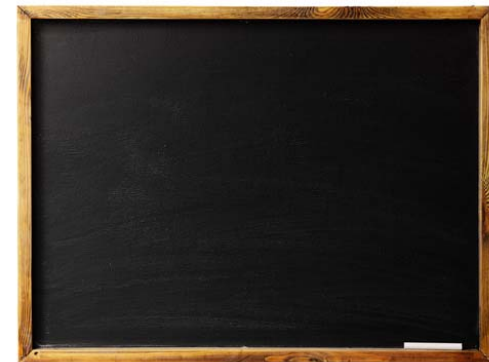
Guaranteed availability



ENTERPRISES



TECH STARTUPS



INTEROPERABILITY & INTEGRATION



Applications

Management Systems

Networks

Devices

Internal Virtualization

Managed Services



POLICY & PROCESS



Compliance & Audit

Authentication

Directory Services

E-discovery

Operational Management Systems



SECURITY

Architectural Design

Managed Services

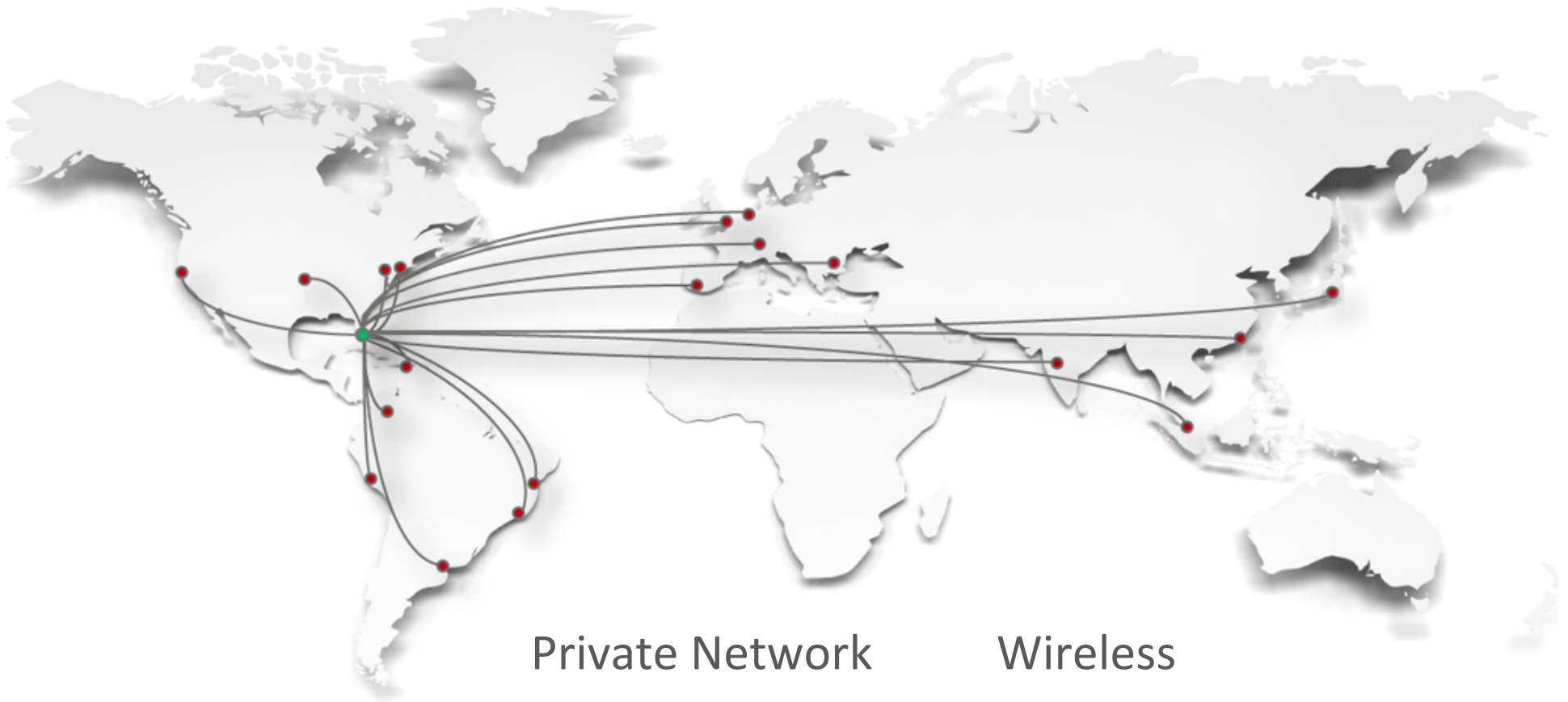
SOC

Identity

Access Management



COMMUNICATIONS



Private Network

Wireless

IP Address Space

POS

Carrier Neutrality

Global Reach



ORCHESTRATION & MANAGEMENT

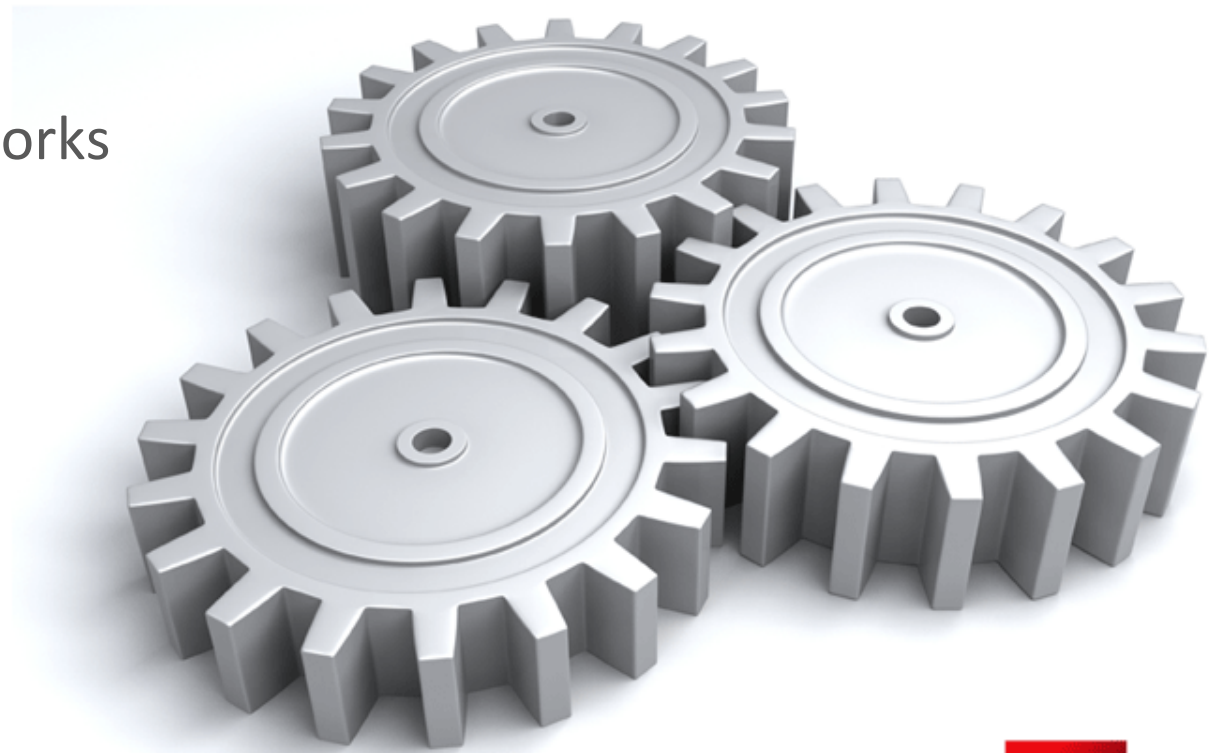
Hypervisor

API

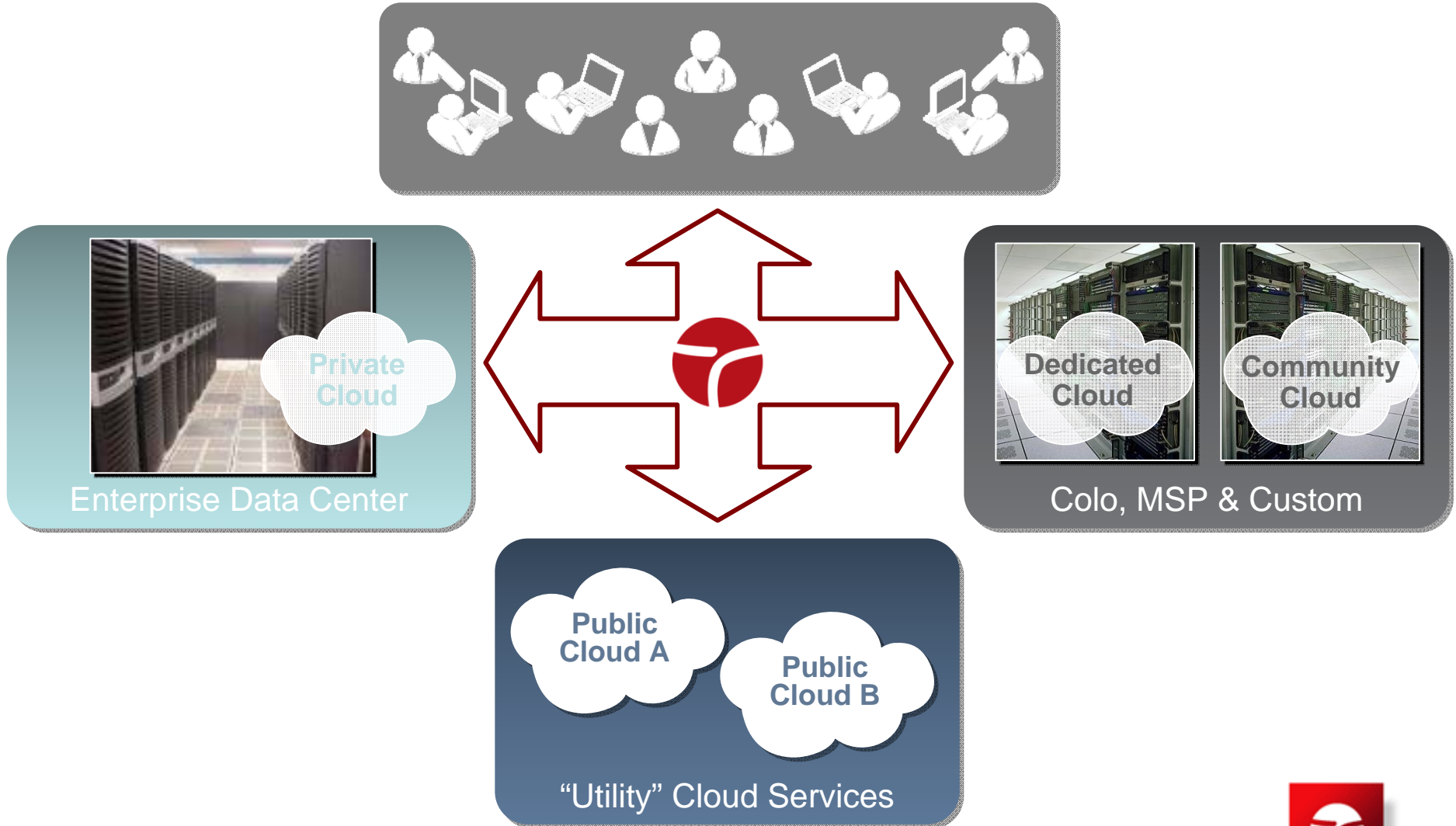
Development Frameworks

Cloud Brokerage

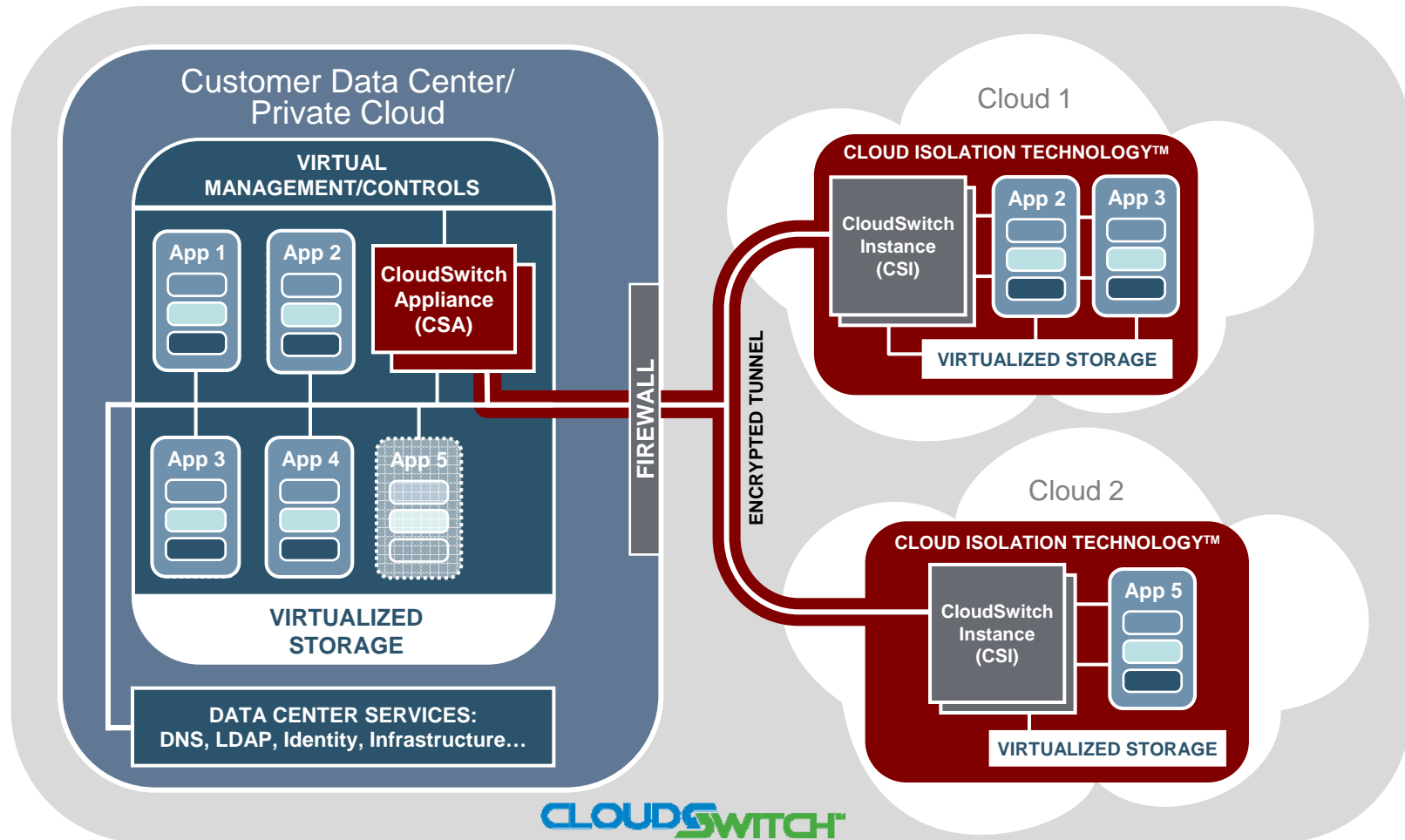
Orchestration Tools



MAKING HYBRID WORK



INTEGRATING PRIVATE & PUBLIC CLOUDS



CASE STUDY

Large Financial Services Firm:
Continuous Integration in a Secure Cloud Environment

Large bank with distributed developer teams

Using Hudson for continuous integration

Terremark/Verizon's Enterprise Cloud enables rapid, secure self-service

CloudSwitch provides complete isolation and control

