



SCALE CLOUD

PERFORMANCE CLOUD

ScaleCloud is a **performance-based**, distributed cloud platform ideal for supporting production cloud workloads. Resource availability is **100% guaranteed** and provides you with the **optimal performance** for your critical applications.

WHY SCALECLOUD?

Today, application performance is a primary consideration when building IT platforms. Being able to respond to changing demand and business requirements runs a close second. **ScaleCloud**, a performance-tuned, high-availability cloud platform is an ideal solution for clients looking to leverage the **scalability** and **self-service features** of cloud, without compromising **performance** or **uptime**.

- Define your capacity needs, then launch cloud resources on demand.
- Built-in fault tolerance allows VMs to automatically respawn for **maximum uptime**.
- Instances can be resized on the fly for maximum **flexibility** and better **cost management**.
- Customize CPU-to-RAM ratios as needed.
- Choose from a variety of fit-to-size storage performance profiles to **maximize the value** of your cloud investment.



RESERVED CLOUD RESOURCES FOR CRITICAL APPLICATIONS

PAIN POINTS	CLOUD OPTIONS	USE CASES	BENEFITS
<ul style="list-style-type: none"> • Provisioning Timeframes • IT Workloads / Resources • Budget Constraints • Aging Infrastructure 	<ul style="list-style-type: none"> • Flexible Capacity Envelope • Variable CPU/RAM Ratio • Storage Performance Tiers • Multiple Availability Zones 	<ul style="list-style-type: none"> • Performance Application Hosting • Virtual Private Data Center • Extension of IT Platform • Replacement of Legacy IT Equipment 	<ul style="list-style-type: none"> • Extreme Performance • Resize VMs on the Fly • Reliable Uptime & Fault Tolerance • White-Glove Support 24/7/365

CLIENTS REPORT 3.5X – 5.8X PERFORMANCE ENHANCEMENT OVER TRADITIONAL HYPERSCALE CLOUD PLATFORMS. LET US HELP MAKE YOUR TRANSITION TO THE CLOUD A SUCCESS.

SECURITY | MATRIX TOTALCARE™ | LOAD BALANCING | COMPLIANCE | MONITORING | MANAGED SERVICES



SCALECLOUD DELIVERS TOP PERFORMANCE BY UTILIZING INDUSTRY LEADING ENTERPRISE-CLASS INFRASTRUCTURE!



SCALECLOUD FEATURES

Consumption Model: Capacity Envelope	Sold in 1GHz Compute and 1GB RAM Increments
Hardware	Enterprise Server Hardware
Management Interface	VMware Virtual Data Center Manager (VDC) - Administrative Access
Fault Tolerance	HA Clusters Within Each Data Center
Included Cloud Management	Hardware, vCloud Director, Network, Storage Availability <i>Ability to Spawn / De-Spawn VMs</i> <i>Ability to Assign Resources</i> <i>Ability to Import / Export VMs</i> <i>Ability to Create / Remove Templates</i> <i>Ready to Use, Fully Patched Templates (Linux/Windows)</i>
Licensing - VM	VMware Basic Licensing (ESXi & VDC)
OS Catalog	Windows Operating Systems, Linux Distros
Storage Tiers	SSD (RTIO), Performance (Hybrid), Archive
IP Addresses	IPV4 & IPV6 Supported
Network Backplane Capacity	1Gbps IP & Mangement Network, 10Gbps SAN Network
Bandwidth Charges	IP Network – 1500GB Included Management Network – No Additional Charge Storage Network – No Additional Charge
ScaleView Monitoring	Basic Tier with 8 Monitors Included
Vshield Edge Firewall	HA Clustering, DHCP Scope, IPsec VPN, Load Balancing
24/7/365 Live Support	Top Tier Support Services Included At No Additional Charge
Initial Set Up Timeframe	Same Day
Upgrade Timeframe	+/- 15 Minutes For More Resources

ADDITIONAL OPTIONS AVAILABLE

Advanced Security Options	Options Include In-Depth Logging, IDS/IPS, and SSL-VPN
Managed Services	Windows and Linux Administration, Planning and Professional Services, Security Consulting
Backup	ScaleAssure Enterprise Backup (Self Service or Managed)
Disaster Recovery	ScaleAssure Enterprise Replication to Secondary Site with White Glove Support
Storage Options	S3 Compatible Object Storage
Bandwidth Options	Additional Bandwidth Available On Demand
Licensing - Other	Microsoft Operating Systems and Applications, RedHat Enterprise Licensing
Network Options	10Gbps IP Network
Monitoring Options	ScaleView Monitoring Tiers (Role-Based, Managed or Premium)

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