SCALE IAAS

INFRASTRUCTURE-AS-A-SERVICE

Private Cloud and Bare Metal Hosting offers from ScaleMatrix can help your organization improve efficiency, reduce workload strain, and improve time-to-market.

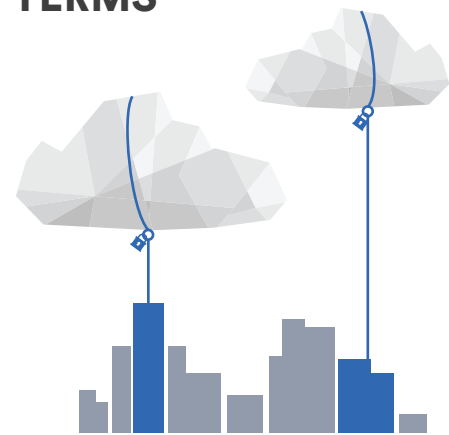## PRIVATE CLOUD OR BARE METAL ON YOUR TERMS

With ScaleMatrix Private Cloud and Bare Metal services, clients can choose from a variety of compute, memory, and storage profiles to best suit their organization's requirements.

Services can be deployed in a 100% dedicated fashion; or clients may opt to use shared storage, networking, or security / traffic management services to augment dedicated computing resources.

You define the requirements and our team will deploy and manage to your standards.

ScaleMatrix can help improve time-to-market by ensuring additional cloud resources are available when needed. We can drastically reduce IT overhead by offloading server configuration, platform, network, and storage management to our teams.

Private Cloud and Bare Metal deployments can be custom-tuned to meet specific performance or compliance requirements, and can be deployed in any of our U.S.-based data centers, or at a client location as required.

IAAS USE CASES

Virtual Private Data Center (VPDC)

IT Infrastructure Augmentation

Compliance-Focused Hosting Platform

Performance-Driven Application Hosting

Analytics, Big Data, HPC Workload Environments

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

Private Cloud & Bare Metal : Infrastructure-As-A-Service

Private Cloud and Bare Metal (IaaS) offers from ScaleMatrix can help your organization improve efficiency, reduce workload strain, and improve time-to-market.

ADVANTAGES AND VALUE OF PRIVATE CLOUD & BARE METAL

- **Control** – Your platform, your rules.
- **Security & Privacy** – Dedicated resources meet strict privacy requirements.
- **Rapid Provisioning** – Cloud ready in days or hours, instead of weeks.
- **Flexibility** – Freedom to run any hypervisor, OS, or application you require.
- **Scalability** - Quickly add compute, memory, and storage resources as needed.
- **Performance Predictability** – No noisy neighbor or resource contention issues.
- **Operational Cost Model** – Reduce CapEx spending spikes.
- **Customization** – Tune specific resources to custom fit your application.
- **Worry Free** – All platform, hardware, and integration issues are handled by ScaleMatrix.
- **24/7/365** – Remote hands and hardware configuration support.

WHICH SOLUTION IS BEST FOR YOU?

PRIVATE CLOUD	BARE METAL
Dedicated cloud compute resources are deployed to provide a platform for virtualized workloads. Clients manage applications, while we manage the virtualization, hardware, and network layers.	Raw server hardware is deployed for dedicated use by client, providing direct access to, and customization of, physical resources to fit any application or performance requirements.
Storage Profile: Secure SAN Resources or Dedicated SAN	**Storage Profile:** On-Board Storage, Secure SAN Resources, Dedicated SAN
Ideal For: Virtual Private Data Center (VPCD), IT Augmentations, Compliance-Drive Hosting	**Ideal For:** High Performance Computing (HPC), GPU Hosting, Highly Customized Applications
Client Responsibilities: Managing OS, Applications, Middleware	**Client Responsibilities:** From Hardware Post Up
Provider Responsibilities: Hardware, Storage, Network-DIA, Virtualization Layer	**Provider Responsibilities:** Server Hardware and/or Storage Hardware, Network-DIA

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