servercentral ®

MANAGED PRIVATE CLOUD SOLUTIONS

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WE LIVE AND BREATHE MANAGED INFRASTRUCTURE SO YOU DON'T HAVE TO. IT'S OUR PASSION. IT'S OUR LIFE'S WORK.

Since 2000, ServerCentral has designed, developed, deployed, and managed custom infrastructure solutions. We use this experience to build ServerCentral Private Clouds—dedicated, virtualized infrastructure shared within your organization. We architect the best possible Private Clouds to meet your specific needs, not our own. Once we identify the right architecture for your applications, we manage everything for you so you can focus on your business.

INFRASTRUCTURE TO SUPPORT MISSION-CRITICAL APPS

Private Clouds are architected for unparalleled reliability, which includes support. OS management, hardware refreshes, VM growth, VM migrations, connecting physical and virtual resources, and offsite disaster recovery requirements all take their toll on your team. That's why our Private Clouds are designed to address these issues for you. We will manage deployments across multiple availability zones for a true high-availability infrastructure.

REASONS FOR USING PRIVATE CLOUD

Why do companies choose Private Clouds instead of Public Clouds? In our experience, it consistently comes down to these reasons:

RELIABLE PERFORMANCE	SECURITY & COMPLIANCE	WEB-SCALE APPLICATIONS	ALWAYS-AVAILABLE EXPERT SUPPORT
They need to know exactly what to expect for a given workload.	They need to honor the requirements of HIPAA, SOX, PCI, etc.	They need to be able to withstand traffic spikes.	They need cloud experts available no matter what time it is.

BUILDING YOUR PRIVATE CLOUD

Private Clouds should be right-sized for your business requirements both today and tomorrow.

Whether you need a Private Cloud with a few cores and high IOPS in one availability zone or a global footprint with near-instant recover capabilities, we've got you covered.

High-availability Private Cloud configurations are built to your unique specifications. Sample configurations include:

REDUNDANT NETWORK CONFIGURATIONS

Switches   Routers   Firewalls   Load Balancers

SMALL	MEDIUM	LARGE
Cores **36**	Cores **48**	Cores **60**
Memory **192 GB**	Memory **384 GB**	Memory **768 GB**
Storage (SAN/DAS) **6 TB**	Storage (SAN/DAS) **12 TB**	Storage (SAN/DAS) **20 TB**
Bandwidth **10 Mbps**	Bandwidth **20 Mbps**	Bandwidth **100 Mbps**

VIRTUALIZATION

vmware   Microsoft® Hyper-V

WHY CHOOSE SERVERCENTRAL FOR YOUR PRIVATE CLOUD?

There are many reasons to select ServerCentral to build your Private Cloud, including:

ADVISORY SUPPORT

Get advice from experienced cloud architects so you're certain you have the cloud you need for today and tomorrow.

MANAGED VIRTUALIZATION

We take care of everything from the infrastructure to the OS. This means we're focused on compute, memory, storage, and bandwidth, while you're focused on your apps.

HYBRID INTEGRATION

Directly connect your physical infrastructure to your Private Cloud via 10-Gbps cloud-connects.

15 YEARS OF EXPERIENCE

We've been architecting virtualized infrastructures since 2000, so we bring strong technical and business knowledge to every engagement.

VM MIGRATION

We'll work with you to ensure your physical-to-virtual and virtual-to-virtual migrations occur with minimal downtime and full transaction integrity.

FULL-STACK MONITORING & REPORTING

Know how your cloud is performing in real time to make informed decisions about resource utilization.

24/7 SUPPORT

Expert cloud support is available at no extra cost. We can talk over the phone, email, even face-to-face. We're here when you need us—and even when you don't.

DISASTER RECOVERY PLANNING

We work with your team to determine how to best address outages with our Backup, Replication, and Disaster Recovery solutions.

PROVEN VIRTUALIZATION TECHNOLOGIES

We build our Private Clouds on two of the industry's leading virtualization technologies:

vmware®   **Microsoft® Hyper-V™**

WHAT TO EXPECT

We'll help you identify the best resources possible for your applications and provide clear and concise pricing.

YOUR SPECIFICATIONS

We'll identify the resources you need and provide clear and concise pricing.

WE BUILD

If everything looks good, we'll build your dedicated cloud resources.

YOU DEPLOY

Log into our cloud portal to provision, deploy, and monitor your cloud.

YOU SCALE

We provision the resources you need within 24 hours.

WHAT SHOULD YOUR CLOUD LOOK LIKE?

Every organization has different expectations of and requirements for their cloud. A ServerCentral Private Cloud means you can focus on one thing and one thing only: your business.

Give us a call at +1.312.829.1111 or visit *www.servercentral.com/products/private-cloud* to get started.