

Unmanaged Data Center



Article Overview

An unmanaged data center provides power, space, connectivity, and security, but all server management, updates, and troubleshooting are handled by your IT team.

Overview

An unmanaged data center is a facility where the provider supplies the physical infrastructure—such as power, cooling, network connectivity, and physical security—but does not manage the servers or software running on them. Unlike managed data centers, where the provider handles monitoring, patching, compliance, and sometimes hardware replacement, unmanaged setups leave all operational responsibilities to the client's IT team .

Key Features

- **Full Control:** Clients have root or administrative access to servers, allowing complete customization of operating systems, software, and configurations .
- **Cost Efficiency:** Since the provider does not offer management services, unmanaged data centers are generally more affordable than managed alternatives .
- **Flexibility:** Users can deploy pre-configured or custom servers, including high-performance CPUs, GPUs, and large RAM capacities, tailored to specific workloads .
- **Infrastructure Reliability:** Providers typically maintain robust physical infrastructure, including redundant power, UPS and generator backups, N+1 cooling, and carrier-redundant networks .

Responsibilities of the Client...

Article Content

Cloud Managed Data Center Services 10 Core Benefits

Explore Cloud Managed Data Center Services and discover 10 core benefits that enhance scalability, security, performance, and

Data Center Solutions

Expand/refurbish existing data centers to move from traditional peripheral cooling systems to far more effective containment solutions

Unmanaged Dedicated Server Hosting | Bare Metal

Take control of your hosting with our unmanaged dedicated servers. Enjoy high performance and reliability, 24/7 customer support,

What Is a Managed Data Center Service?

What Is a Managed Data Center Service? When it comes to data center services, managed services are becoming more and more

Managed Data Centers: Key Benefits Explained

Managed data center services provide comprehensive oversight of physical and virtual environments, ensuring that critical workloads

Cloud Operating Model

Scale data center fabrics anywhere with Nexus Hyperfabric. Part of the Nexus One unified management plane, it offers cloud-based

Contact Us

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