

WHAT IS HYPERCONVERGED IAAS ON THE SERVERMANIA CLOUD PLATFORM

Server administration can be challenging. The growing complexity of modern server environments has led to the rise of DevOps practices, emphasizing collaboration between development and operations teams to streamline server administration processes and improve overall efficiency.

Most businesses will require skilled and knowledgeable server administrators who can effectively manage security, performance, and configurations to keep systems running smoothly and securely.



THE TOP 3 CHALLENGES OF SERVER ADMINISTRATION



Security and Vulnerability Management

71% of sensitive data loss at organizations worldwide happened because of operation security vulnerabilities, external attacks, and system misconfiguration.

[2023 Voice of the CISO](#)



Scalability and Performance Optimization

Scalability and performance optimization drains valuable resources and takes away from core business. The global data center server market size reached US\$ 52.3 billion in 2022 and is expected to grow to US\$ 69.7 billion by 2028, indicating that scalability is a real issue.

[Data Center Server Market](#)



Configuration Management and Automation

The average small business with 500 or fewer employees has 172 apps, requiring significant server administration and configuration. Mid-market companies between 501 and 2,500 employees have 255 apps on average.

[How big is your tech stack, really?](#)

WHY USE A HYPERCONVERGED IAAS?

Infrastructure as a Service (IaaS) is a cloud computing service model that provides virtualized computing resources over the internet. IaaS offers a range of benefits that address various challenges faced by businesses, including the advantage of not having to manage physical servers.

Overall, IaaS provides a platform that enables businesses to scale their operations, reduce costs, and streamline resource management, helping them to become more agile and competitive in today's fast-paced digital landscape.

SCALABILITY AND FLEXIBILITY	COST EFFICIENCY	RESOURCE MANAGEMENT AND FOCUS ON CORE COMPETENCIES
IaaS allows organizations to scale their computing resources up or down as needed, without the need for significant upfront investment in hardware and infrastructure.	The pay-as-you-go model of IaaS reduces the financial burden of upfront capital investments and allows organizations to better allocate their budget based on actual usage.	With IaaS, businesses can offload managing and maintaining physical hardware, networking, and data center facilities to cloud providers, who handle infrastructure management, hardware maintenance, security updates, and more.

NOT ALL CLOUDS ARE CREATED EQUAL

Modern businesses depend on a wider range of IT infrastructure now more than ever.

When implementing our IaaS cloud hosting solution, we made it our mission to keep it simple, even for non-experts. Our platform comes with a single management console for compute, storage, and network services, as well as a multi-tenant self-service portal for end-users—making management effortless even for complex setups.



5 ADVANTAGES OF SERVERMANIA'S IAAS



Simplified Cloud Management

Worried about the learning curve? Our cloud comes with a single management console for compute, storage, and network services, as well as a multi-tenant self-service portal for end-users—making management effortless even for complex setups.



Cost-Efficient Scaling

Financial surprises are a thing of the past with ServerMania's hyperconverged solution. Our software-defined storage significantly reduces your costs, requiring minimal investment to launch.



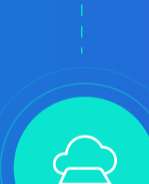
Single-Click Updates

Keep your system up-to-date effortlessly with our single-click update for all system components. Plus, our Maintenance Mode ensures uninterrupted service during updates.



Full OS Compatibility

Worry less about compatibility. The ServerMania cloud offers full Windows guest support for desktop and server OS, along with the automatic installation of high-performance paravirtualization drivers, ensuring a broad range of OS support.



Robust Storage Solutions

Concerned about storage? We offer data redundancy in case of hardware failure and high-performance block storage for hot data, ensuring that your storage needs are met efficiently and reliably.

THE SUPPORT YOU DESERVE - 24x7

Unlike other Cloud providers, Support is not an afterthought for us; it's built into the product. With 24/7 support included, you'll experience fast time-to-value, ensuring you can focus on what you do best. With ServerMania you can always count on:



24x7 Expert Support



Contact us via live chat, email or phone



Affordable Server Management Options



15 Minute Response Times

SELF-SERVICE AND HIGH-PERFORMANCE IAAS

ServerMania offers fast, affordable, easy to use cloud solutions, featuring:



- Out of the box cloud including all components: virtualization, storage, orchestration, network, UI
- Automated installation and updates for all components without downtime, meaning significantly lower TCO and risks
- Integrated storage is up to 3x faster than a comparable Ceph 16.x cluster
- Commercial support for all components enables a predictable SLA for end-customers

If you would like to know more about how we can help you, [book a free consultation](#) with one of our account managers today or learn more about the ServerMania Cloud Platform.

[BOOK A CONSULTATION](#)