Delivering high performance to power some of the largest businesses in the world.

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## What are bare metal servers

<u>Bare metal servers</u> are dedicated machines that sit in data centers, hosting digital data on behalf of clients. Bare metal servers differ from virtual private servers (VPS) and shared hosting because the whole machine is dedicated to one user, with all its resources devoted to that client's needs. Shared hosting and virtual private servers share space on the host machine, as well as splitting other resources between multiple clients.

Dedicated bare metal servers have the performance, power and longevity that makes them perfect for longterm storage and compute. Some clients use bare metal servers in combination with GPU and VPS configurations, to obtain affordable bandwidth and power.

## Why choose a bare metal server?

Clients choose bare metal servers because they add a <u>low cost, high bandwidth</u> option to hosting infrastructures. User cases include high bandwidth or resource-heavy applications – live streaming, high-performance computing (HPC), gaming, fintech, analytics and other computingheavy environments.

Clients appreciate the performance and cost benefits provided by bare metal servers, alongside their inherent security and reliability. We consider each of these below.

### Performance

Customize and optimize your dedicated hosting environment to meet your exact specifications, ensuring available resources consistently exceed your workload.

### Cost

Bare metal infrastructure is a proven and inexpensive source of bandwidth, storage, and connectivity.

### Security

No shared space and full root access ensure completely isolated data and applications, for increased privacy and security.

# Reliability

Our fully redundant data centers ensure your connectivity is rarely interrupted. Most importantly, Ingenuity Cloud Services's service level agreement guarantees 99.995% uptime, keeping you online when it matters.

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# Our bare metal offering

Ingenuity Cloud Services is the infrastructure arm of The Hut Group. We've spent over twenty years investing in our global data center footprint and industry-leading network. We can offer 50 data center locations populated with world-class hardware, backed up by 24-hour expert support.

Ingenuity Cloud Services's Bare Metal servers deliver the performance you need to power your business. With up to 10Gbps connectivity, our superfast network provides low-latency throughput wherever you need it. Backed by the capacity you'd expect from a worldwide provider, we can deploy and support hundreds of servers in any of our global data center locations. As such, Ingenuity Cloud Services has everything you need to assemble a dependable bare metal infrastructure:

## Performance

We harness the power of the latest Intel processors, scalable enough to add a <u>GPU</u>, NVMe disks or high volumes of RAM.

# Control

Utilize the Ingenuity Cloud Services API with rapid orchestration to manage and automate your bare metal servers.

# Security

Our secure global network is constantly monitored and optimized for maximum throughput and performance.

# Flexibility

Short and long-term contracts are available, helping clients to balance costs and resources as necessary.

# **Product specifications**

Every bare metal server comes with a range of customizable options in terms of memory, processors, HDD, connectivity and bandwidth. We also offer a fast and dependable network harnessing the latest hardware, a choice of over 50 data center locations with round-theclock technical support, and much more. <u>Our experts will be happy</u> to discuss your requirements in detail, helping you to find the best solution for your individual workload.

Check out Ingenuity Cloud Services's full range of services at www.ingenuitycloudservices.com.

