Botswana CE Certified AI Server 200G



Overview

We host our equipment with the same hardware spec in two separate state-of-the-art data centres — Botswana Innovation Hub and Masa Centre.

Key Takeaways

CE Certified AI servers with 200G capacity can be deployed in Botswana's Tier II and Tier III+ certified data centers, offering high-performance AI computing with robust infrastructure support.

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I Server OverviewCE Certified AI servers are designed to accelerate AI workloads, including model training and real-time inference. These servers typically feature high-performance CPUs, GPUs, and specialized AI accelerators, enabling scalable and efficient AI development. A 200G server refers to 200 gigabits per second network throughput or high-speed interconnect capacity, suitable for large-scale AI computations and data-intensive applications.

Such servers are ideal for enterprises requiring rapid deployment of AI solutions and reliable performance in production environments.

Data Center Hosting in Botswana

Botswana offers several certified data centers capable of hosting high-performance AI servers: Sentlhaga Data Center: A Tier II, Uptime certified facility, the first certified data center in Botswana. It provides a secured, scalable, and cost-effective environment for ICT platforms, including cloud services and high-capacity network access.

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BOFINE

T Tier III+ Data Center: Located at the Science and Technology Park in Gaborone, this vendor-neutral, Uptime Institute certified Tier III+ facility offers 400 racks in 1000 square meters of white space, redundant power, intelligent cooling, and advanced thermal management. It supports high-speed connectivity via International Private Lease Circuits (IPLC) and National Leased Lines (NLL), making it suitable for AI servers requiring low-latency, high-bandwidth networking.

Deployment Considerations

When deploying a CE Certified AI Server 200G in Botswana: Certification: Ensure the server meets CE standards for safety and electromagnetic compliance. Connectivity: Utilize high-speed fiber links available in Tier III+ facilities for optimal AI performance. Power and Cooling: Choose data centers with redundant power systems, UPS, and specialized water-cooling to handle high-density AI workloads.

Scalability: Both Tier II and Tier III+ centers provide scalable rack space to accommodate future expansion of AI infrastructure.

Conclusion

For enterprises in Botswana seeking to deploy CE Certified AI servers with 200G capacity, the Sentlhaga Tier II and BOFINET Tier III+ data centers provide robust, certified environments with high-speed connectivity, redundant power, and advanced cooling systems. These facilities ensure reliable, scalable, and secure hosting for AI workloads, supporting both local and regional digital operations.

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Yes, you can run any version of NVIDIA virtual GPU (vGPU) software on an NVIDIA-Certified System, as long as this server is also on the list of vGPU-certified servers.

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Botswana Data Centers

Botswana Data Centers We currently have 5 data centers listed, from 2 markets in Botswana. Click on a market below, to explore its data center locations. Save the trouble of contacting the providers

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Botswana Cloud and Server Experts

Botswana and African Cloud Experts providing our own local data centre hosted and managed dedicated and shared VMs, replicaion and backup services.

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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