

Stratos Lab, ECOBLOX and Digital Parks Africa Partner to Launch Most Powerful African AI Cloud

Groundbreaking Collaboration Establishes a New Benchmark for Sovereign AI Compute in Africa Powered by 50+ NVIDIA B300 Servers (400+ GPUs)

JOHANNESBURG, SOUTH AFRICA, August 26, 2026 /EINPresswire.com/ -- JOHANNESBURG, SOUTH AFRICA and

DUBAI, UAE — August 26, 2026 — As the global demand for high-capacity Artificial Intelligence compute accelerates, Africa stands at a pivotal threshold to establish sovereign AI capabilities with next-generation AI infrastructure. Joining forces in a landmark strategic partnership and

joint deployment, [Stratos Lab](#) (a South African neocloud provider), [ECOBLOX](#) (a global innovator in AI compute infrastructure) and [Digital Parks Africa](#) (a premier South African open access, carrier neutral, data center) today officially announced the launch of Africa's most powerful AI Cloud. Delivering Exascale-performance (7.2 EFLOPS) Sovereign AI for Africa, the implementation will be powered by 50+ high-performance NVIDIA B300 HGX GPU servers (400+ GPUs) from GIGABYTE, an ECOBLOX ecosystem partner.



Stratos Lab, ECOBLOX, and Digital Parks Africa Partnership

This groundbreaking collaboration establishes a new benchmark for AI Clouds in Africa, de-risking infrastructure investments and positioning South Africa as the continent's primary hub for Sovereign AI compute. By uniting leading experts across AI infrastructure, cloud orchestration, and Tier-3+ rated colocation facilities, the partnership directly addresses Africa's most critical AI scaling bottlenecks, including power density, high-density cooling, and extended hardware lead times. Furthermore, delivering a performance of 7.2 EFLOPS enables African businesses to deploy locally, delivering lower latency and reduced operational costs across the African continent and the global market.

A Comprehensive Ecosystem for Sovereign AI

The joint deployment will deliver a full-stack, end-to-end framework purpose-built to handle



Deploying Africa's top AI Cloud with NVIDIA B300 GPUs is a huge leap for regional innovation. Our GPUaaS platform gives African firms the local compute power to build world-class AI models."

*Chris Mostert, Stratos Lab
CEO*

complex high-performance computing (HPC) and enterprise AI workloads across the region:

▣ Ecoblox: AI Infrastructure Solutions – Systems Integration, Modular Infrastructure & Cloud Software Stack: As an NVIDIA Preferred Partner, ECOBLOX brings industry-leading AI system integration, encompassing GPU cluster design, procurement, installation, performance optimization and MSP operations. ECOBLOX's DCIM and HPC/GPUaaS software stacks, combined with high-density, pre-fab modular infrastructure, deliver rapid turn-key deployment capabilities for cloud and enterprise AI customers.

▣ Stratos Lab: High-performance Compute & Ecosystem Orchestration: Leveraging deep technical competence, specialized GPU cluster management, and optimized regional logistics, Stratos Lab drives the service layer, delivering seamless neocloud platforms with BMaaS to full GPUaaS and Managed PaaS capabilities for high-performance AI applications including model training, inferencing and Agent-as-a-Service.

▣ Digital Parks Africa: World-Class Colocation & Power Operations: Providing the physical backbone, Digital Parks Africa delivers a robust data center footprint, highly reliable power management, and carrier-neutral facility foundation required to sustain ultra-dense AI deployments safely and continuously.

▣ Giga Computing (a GIGABYTE Group company): a Taiwanese OEM providing GPU-centric server solutions for 25+ years, with the largest GPU server product portfolio worldwide and certification by AMD, Intel and NVIDIA. Known for its expertise in Tier-1 product quality, thermal and cooling design, GPU compute density scaling, and configuration flexibility, Giga Computing brings the fastest route to market with its innovations and best performance/price ratio for its partners.

According to Chris Mostert, Stratos Lab CEO, "Deploying Africa's most advanced AI Cloud powered by NVIDIA B300 GPUs represents a quantum leap for regional innovation. By integrating our specialized GPUaaS orchestration and managed PaaS capabilities with world-class modular AI infrastructure, we are giving African enterprises and developers the raw, high-performance compute power needed to build world-class AI models locally."

"Solving the AI scaling bottleneck requires a fundamental shift in how compute environments are deployed," added Doug Makishima, ECOBLOX CEO. "As an NVIDIA Preferred Partner and NVIDIA MENA Rising Star award winner, ECOBLOX is proud to contribute our industry leading system integration capabilities, from design and deployment through operations. Together with our AI

infrastructure software stack, we are establishing a rapid, scalable and sustainable foundation for sovereign AI."

"Ultra-dense AI workloads demand an unyielding physical foundation, specialized power management, and pristine environmental controls. Digital Parks Africa is proud to provide the carrier-neutral, highly resilient data center facility required to sustain these 50+ NVIDIA B300 clusters, ensuring local data remains secure, accessible, and truly sovereign," said Menno Parsons, CEO, Digital Parks Africa.

"Giga Computing (a GIGABYTE Group company) has always been on the frontier of high-performance GPU compute solutions development, supported by its worldwide technology ecosystem and success stories. We are in a great position to support this strategic alliance with our R&D resources, cost optimization through effective sourcing, and priority production commitment. Every bit of Stratos Lab's GPU compute power will be capitalized at absolute maximum effort," confirmed Hsueh-Li Wang, Senior Sales Director for Middle East, Turkey & Africa at Giga Computing.

About Stratos Lab

Stratos Lab is South Africa's leading AI Neocloud provider. Purpose-built as an AI Factory delivered as a service, Stratos Lab provides high-performance GPU-as-a-Service (GPUaaS), Managed PaaS, bare-metal orchestration, and specialized HPC infrastructure for enterprise, sovereign, and research applications. By pairing powerful GPU hardware with localized, energy-efficient data center operations, Stratos Lab accelerates regional AI innovation with unmatched price-performance, radical transparency, and zero virtualization overhead. The company is headquartered in Johannesburg, South Africa, with operations in Dubai, UAE, and Istanbul, Turkey. To learn more, visit: www.stratoslab.co.za

About ECOBLOX

ECOBLOX is shaping the future of AI Compute. By deploying advanced AI infrastructure projects, the company provides critical computing resources to support enterprise, government and cloud data center contracts, driving innovation in Sovereign Artificial Intelligence and high-performance computing (HPC). Through an ecosystem of leading hardware, software, and capital partners, ECOBLOX enables organizations to deploy cost- and energy-efficient AI infrastructure at scale. ECOBLOX is an NVIDIA Preferred Partner and "NVIDIA Star Performer" 2026 award winner for Middle East and Africa. Headquartered in Dubai, UAE, ECOBLOX operates globally across the Middle East, Europe, and North America. To learn more, visit: www.ecoblox.com

About Digital Parks Africa

Digital Parks Africa (DPA) is a premier, carrier-neutral wholesale and retail data center provider headquartered in South Africa. Designed to Uptime Tier III standards, DPA delivers high-availability colocation, power-dense hosting, and advanced connectivity solutions engineered for enterprise, high-performance computing (HPC), and artificial intelligence (AI) workloads. Backed by extensive power engineering expertise and a modular infrastructure approach, DPA provides

secure, scalable, and power-efficient data center environments that empower organizations to maintain regional data sovereignty while accelerating digital transformation across the African continent. For more information, visit: www.dpa.host

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