

Key milestones in this roadmap include the establishment of a "hyper-scale" national computing facility to support local AI research and the rollout of "regulatory sandboxes" where ...

The South Africa National Artificial Intelligence Policy Framework, published in October 2024 by the Department of Communications and Digital Technologies, is a first step towards ...

Introduction -being, and position South Africa as a leader in AI innovation. Since the beginning of this decade, AI has rapidly advanced and has now been recognized as a general-purpose technology, ...

Learn how our team deployed 800G OSFP transceivers for AI rack-to-rack links, including specs, selection criteria, pitfalls, and measurable ROI in production.

Johannesburg and Cape Town dominate the South Africa AI Servers and GPU Hardware market due to concentration of hyperscale data centers, fiber connectivity hubs, and enterprise IT headquarters.

The OSFP standard marks a pivotal step toward scalable 400G and 800G optical networking, designed from the ground up for AI, cloud, and HPC infrastructures. With open MSA ...

Artificial Intelligence (AI) is reshaping the world, and South Africa is taking steps to harness its power through the National Artificial Intelligence (AI) Policy Framework. This policy aims to position the ...

The Open Standard Form Factor (OSFP) has become a critical enabler for next-generation AI servers, offering superior bandwidth, scalability, and thermal performance.

The South African Artificial Intelligence Association (SAAIA) is an industry body focused on promoting the advancement of responsible AI in South Africa by uniting practitioners across Commercial, ...

Minister Solly Malatsi's withdrawal of South Africa's Draft National AI Policy raises critical questions about the integrity of policymaking in the digital age. As concerns about AI regulation ...

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