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Beyond Connectivity: Simplyging Open Infrastructure Discovery and Adoption with InfraFinder

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As a subset of open science, open infrastructure has the enormous potential to alter research and education. This is because open infrastructure is flexible, cost-effective, and scalable. Invest in Open Infrastructure (IOI) has created an Infra Finder tool to help activists make the case for adopting open infrastructure in their local communities. This technology helps to level the playing field between organisations with little resources and those with analyst teams by enhancing openness and the ease with which information on open infrastructure services can be obtained. To encourage trust, the gadget will present information that goes beyond traditional market indications. Governance frameworks, regulations, pricing, user contributions and community, technological affordances, and interoperability are just a few examples. Infra Finder enables users to discover, filter, and compare services that complement their existing offers, empowering all users and cultivating a sense of belonging.

Infra Finder, currently housing 57 infrastructures, is on a trajectory of growth. It aims to expand its platform to include a larger number of open infrastructures, thereby enhancing their visibility and subsequent adoption across the continent. This growth promises exciting opportunities and advancements in the field of open infrastructure.

The IOI's State of Open Infrastructure report was created by methodically curating and analysing data from the 57 facilities listed in Infra Finder. This paper contains comprehensive data and analysis, providing a unique and insightful view on open infrastructure characteristics and the concerns affecting them internationally. A chapter is dedicated to studying the global policy framework for open research and infrastructure, bringing significant insights to the audience.

Topic

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