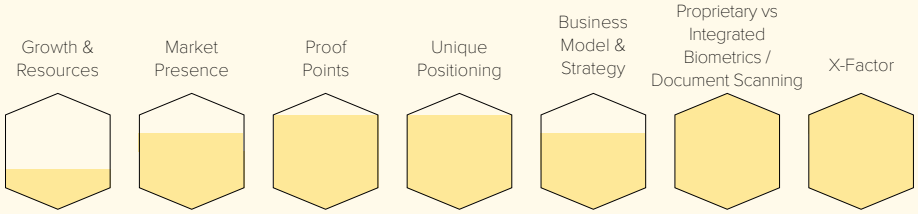
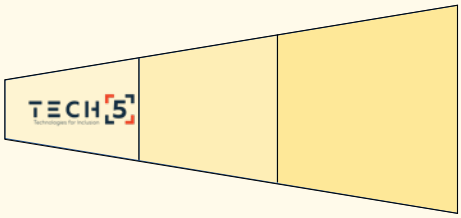
TECH5

tech5.ai

BEAM: **Identity Platform** / CLASSIFICATION: **Luminary**





With a formidable portfolio of high-performance biometric solutions, TECH5 is an Identity Platform Luminary in the 2024 Biometric Digital Identity Flagship Prism. With a leadership team spanning Switzerland and the United States, its focus on multimodal biometrics boosted by AI and machine learning has consistently placed its fingerprint, face, and iris recognition algorithms at the top of the National Institute of Standards and Technology (NIST)'s performance rankings. With 20 years of expertise and a track record of innovation, TECH5 is an example of how being on the cutting edge of R&D doesn't have to come at the expense of practical application.

A Reputation for Innovation

A known innovator, TECH5 places a strong focus on research and development, notably building solutions for contactless fingerprint capture; 1:N identification via face, fingerprint, and iris recognition; 1:1 biometric authentication; digital ID generation and issuance; and recently, biometric template protection for its multi-biometric matching system. Its proprietary, high-performance biometric solutions are only part of the story. TECH5 notably addresses the ESG challenges of digital transformation by striving to deliver inclusivity through biometrics. By introducing new methods of biometric portability, like its 2D Digital Storage for Biometrically Verifiable Digital ID, this Prism Luminary is stoking sustainability by ensuring users in developing countries can access their right to identification

Strong Identity Around the Globe

TECH5 has proven itself instrumental to large-scale identity projects around the world. From providing biometric voter registration for elections in Jamaica, Oman, and Ethiopia, to facilitating better border control with Finland's Digital Travel Credential (DTC)—the company is helping put biometrics at the core of modern life. TECH5 is enabling digital democracy, easing international travel, and building identity-first government services for our digital age, as can be seen in its work with the Mauritanian Ministry of Digital Transition, Innovation and Public Sector Modernization (MTNIMA). Participating in a pilot project between 2022 and 2023, the company helped put the Mauritanian government on track to be among the first countries in the world to adopt a national ID grounded in biometrically-bound foundational identity.

Consistent Commitment to Identity Excellence

Large-scale identity projects aren't outliers for TECH5. They are increasingly becoming the sweet spot for this Prism Luminary. When a federal government in Africa wanted to provide services to a large unbanked population, TECH5 delivered. Supported with funding from World Bank, the UN, and its own treasury, the government worked with TECH5 to deploy the company's digital identity infrastructure solution. TECH5's platform was implemented in only three months, and the country can now to create and distribute digital identity documents to every citizen, providing the foundations needed for economic and social participation. It's another example of how TECH5's inclusive mode of innovation and collaboration can make life better for everyone.

Contact TECH5: sales@tech5-sa.com

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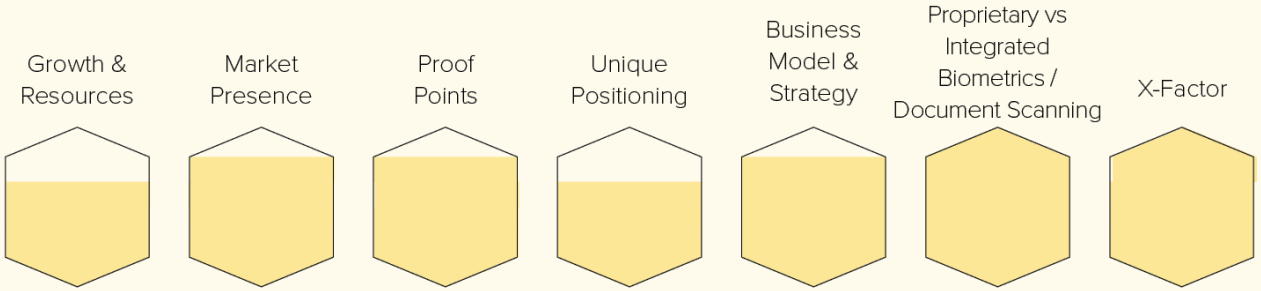

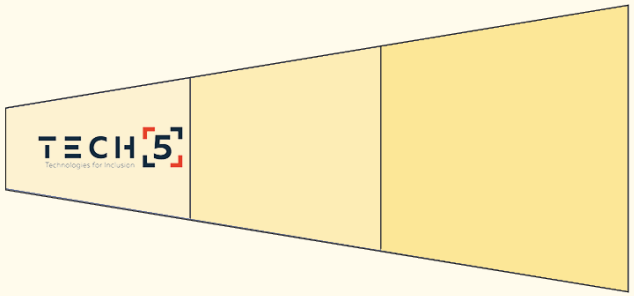

Particularly well-known for its privacy-preserving technology, Keyless is a biometric identity platform pioneer. The company stands out in the Since 2018, TECH5 has been innovating in the realm of multimodal biometrics and digital identity management. An international company, its focus on multi-modal biometric and digital identity technologies supported by AI and machine learning has consistently placed its finger-print, face, and iris recognition algorithms at the top of the National Institute of Standards and Technology (NIST)'s performance rankings. Boasting a global footprint and guided by a mission of inclusion, TECH5 serves over a billion users. And its work in government services shows the breadth of its capabilities. From providing biometric voter registration for elections in Jamaica and Oman, to enabling secure and convenient digital transformation in Africa, to facilitating better border control with Finland's Digital Travel Credential (DTC) — this Prism Luminary is helping put biometrics at the core of people's relationship with their institutions.

When a federal government in Africa wanted to deliver services to a large unbanked population, TECH5 rose to the occasion. Supported with funding from World Bank, the UN, and its own treasury, the government in question worked with TECH5 to deploy the company's digital identity infrastructure solution. Supported by its decentralized identity technologies and an application layer that enabled the creation and issuance of digital IDs, TECH5's platform was implemented in only three months' time. Now, the country is able to create and distribute digital identity documents to every citizen. Those digital identities, biometrically bound to their users, provide the foundations needed for economic and social participation no matter where their users are from, or how their history has so far kept them from civic engagement. TECH5's work is a glowing example of how a mission to include everyone in government services, supported by real innovation and expertise, can make life more inclusive for everyone.

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