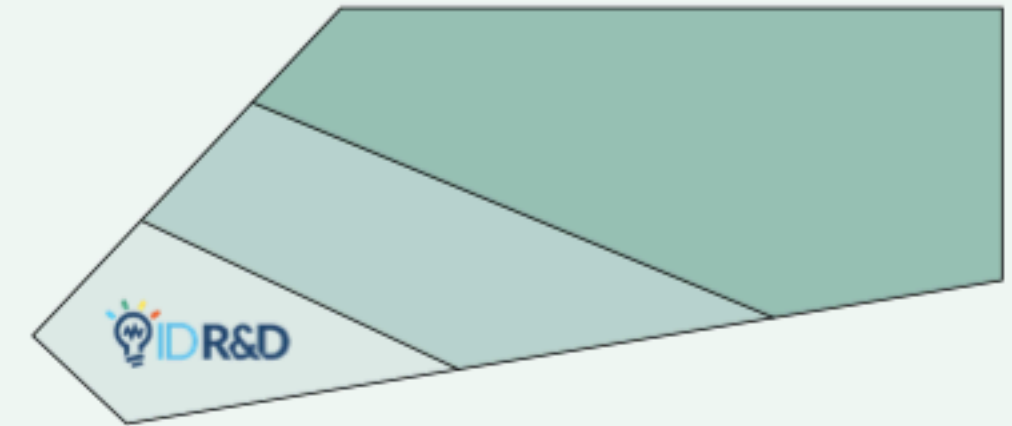
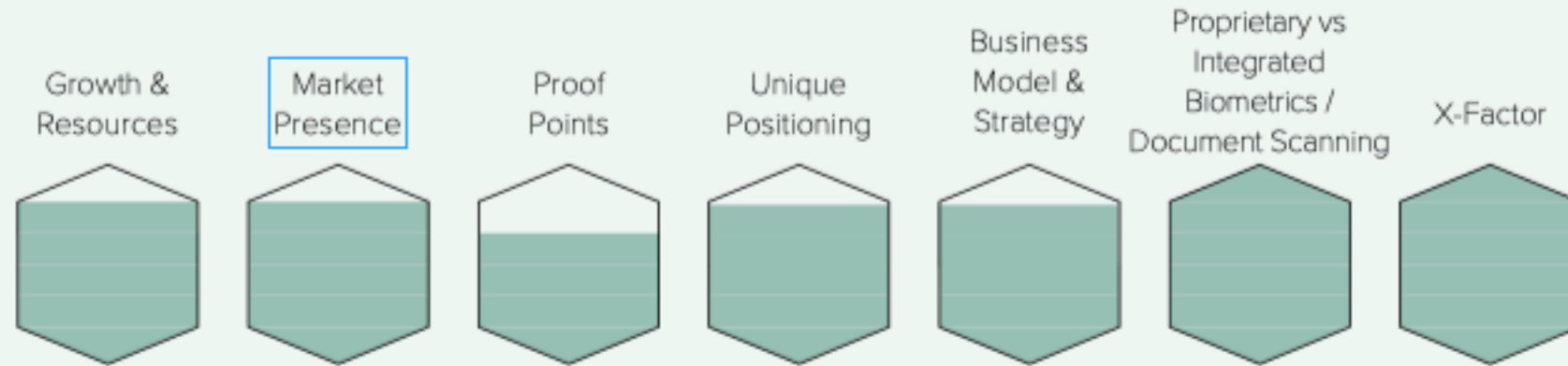


BEAM: Core Biometric Tech / CLASSIFICATION: Luminary



True to its name, ID R&D has invested considerable effort in technological innovation, and has become an important vendor of face and voice biometrics technologies to major players in the identity and security industries including Thales and TECH5. ID R&D consistently ranks first in voice algorithm challenges, and was prominently represented among top-ranking algorithms in the NIST passive facial PAD evaluation report. The company's passive liveness technology for facial recognition and its anti-spoofing tech for voice recognition attracted the attention of IDV Luminary Mitek, which acquired ID R&D in 2021. The company continues its research and development efforts under its own brand name, and, in addition to its face and voice technologies, ID R&D also offers a document liveness solution for remote identity verification.

Thanks to its parent company's market reach and formidable resources, ID R&D is well positioned to continue its innovation as a Biometric Core Tech Luminary. Its multi-biometric proficiency is a major boon, particularly when it comes to liveness detection, as platform-based identity solutions increasingly deploy voice recognition in addition to face—both of which are under a growing threat from AI-based deepfake attacks. The rapid rise of gen AI-powered chatbots and voicebots add yet another important use case for liveness. Similarly, document liveness is essential in preventing synthetic identity fraud during the onboarding process. ID R&D plays a fascinating role in the Biometric Digital Identity Prism, acting as a boon for its Luminary parent company while also providing its technology to other vendors in the Platform and Big 3 Beams, and illustrating the interconnected nature of the emerging industry ecosystem.