IIT Madras-incubated startup Plenome secures Rs 6.5 Cr in seed funding

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IIT Madras-incubated startup Plenome Technologies, which develops disruptive solutions for secure data management at scale, has raised seed funding of Rs 6.5 crore from Indian and Foreign investors.

This is a major boost to access global markets for this Blockchain-AI solutions firm, which is developing technologies to enable data transfers in sensitive industries like Healthcare and Voting.

Plenome's BlockTrack 'OraganEase solution' for managing sensitive organ donation databases is already being deployed in trial runs in partnership with the apex body for organ transplants at a South Indian State.

Plenome is also pioneering a novel pay-per-use model for conducting remote elections in large organisations, using its record-setting Blockchain-based 'BlockVote' software. This software was already successfully deployed for IIT Madras Student Elections.

Additionally, Plenome is conducting trial runs of 'Ashwin', a suite of AI-powered electronic data capture, record maintenance and insight generation platforms in the dental specialisation within healthcare and is seeking to extend this to eye care, cosmetic and fertility segments. Ashwin offers voice-enabled electronic data capture through input in several Indic and foreign languages.

Plenome's technology is based on a unique patent-protected architecture that enables safe storage and retrieval of datasets across diverse organisations and geographies. The application of this technology to specific domains such as healthcare and voting bring out its strengths in accessibility and ease of deployment. Within the healthcare domain, Plenome solutions enable data transfers while ensuring the integrity and safety of the underlying records, while also allowing user controls.