

Trivitron Healthcare launches new venture to accelerate hospital digitisation

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Building the technological foundation that mid-sized hospitals and diagnostic networks urgently need



Trivitron Healthcare, together with Dubai-based digital health innovator ResoHealth, has announced the launch of Trivitron Digital.AI, next-generation digital health venture created to accelerate the transition toward AI-enabled, interoperable, and patient-centric Smart Hospital ecosystems.

Built on the combined strengths of Trivitron's legacy in medical technology and ResoHealth's global expertise in digital health, cloud platforms, and clinical AI, the new entity aims to bridge longstanding gaps in clinical data continuity, operational efficiency, and digital access across India and emerging global markets.

The platform brings together a full set of cloud-based digital tools—such as an advanced Lab Information System (LIS), a zero-footprint Web-PACS for imaging, a mobile-first Personal Health Record (PHR), and AI-powered automation. These systems work together to connect diagnostic, clinical, and administrative workflows into one smooth, unified digital system.

At its core, Trivitron Digital.AI brings together automation, AI-driven patient support, and real-time data insights to improve how hospitals function and how patients receive care. The LIS connects to any lab equipment, tracks every sample from start to finish, enables remote result approvals, and produces structured, accurate reports. The Web PACS allows clinicians to instantly view imaging studies through any browser, with options for AI-based highlights, side-by-side comparisons, and secure sharing between centres.

Trivitron Digital.AI is also expanding its geographical reach, with pilot deployments planned across India's major metros

followed by phased expansion across Africa, the Middle East, and Southeast Asia—regions that face similar systemic challenges of fragmented systems, limited digital infrastructure, and rising demand for data-driven healthcare modernisation. The platform's cloud-native model eliminates the need for heavy IT infrastructure, offering hospitals an affordable and future-ready path to digital transformation.