Data-Driven Healthcare: Paradigms and Beyond

Expert Insights Article

Dr. Sharada Rao
Vertical Head - Delivery, Life Sciences, Birlasoft
Patient Data Maturity Brings Business Benefits

“Currently, the patient data landscape stands largely fragmented. EHRs (Electronic Health Records) contain multiple fields of mostly unstructured data, and the industry is only beginning to move towards standardization.”
Data-driven Healthcare Empowers Care of the Patient

“Unification of patient data within big data platforms is enabling care providers to bring a complete and exhaustive picture of their patients to the doctors, and AI-powered prescription rule checkers scan for interactions, efficacy, and effectiveness of treatment plans for each patient.”
IoT-originated data has shown promise in healthcare administration functions like scheduling patient visits, maintaining sanitization standards, equipment utility tracking, and predictive maintenance of expensive equipment. However, front-facing functions remain largely human-driven.