

Epicor & SAP S/4HANA: side-by-side comparison (to show migration benefits)



Dimension	Epicor (Kinetic ERP) today	SAP S/4HANA (on SAP HANA) target state — what you gain
Best-fit intent	Manufacturing-focused ERP positioned as “industry-tailored” and designed to keep teams connected.	Enterprise “digital core” ERP with embedded analytics + processing/ deployment options suited to different enterprise needs.
Deployment flexibility	Epicor describes options across cloud, hybrid, and on-premises setups (Azure-supported), with streamlined upgrades in their cloud platform messaging.	SAP documents multiple S/4HANA deployment options (cloud, on-premise, hosted) and maintains updated guidance on these choices.
Integration & APIs	Epicor states it uses OpenAPI/ Swagger and provides standardized access via REST and OData , and that functionality available in the client UI is also available as services/APIs.	With S/4HANA embedded analytics, SAP emphasizes integrated analytics within the S/4HANA environment; analytics can appear alongside transactions (less context switching for users).
Analytics & insight in-process	Capability depends on how your Epicor instance is configured (and what reporting/BI you’ve layered on).	SAP explicitly positions S/4HANA embedded analytics as “seamless integration of analytics features” in an environment with a simplified data model and modern UX; often transactions and analytics are otherwise handled separately.
User experience	Epicor positions Kinetic as “work smarter and stay connected” for manufacturing operations.	SAP ties embedded analytics and the “new user experience” to S/4HANA (commonly delivered via SAP Fiori patterns).
What the migration message should be	Epicor is a strong fit when you want a manufacturing ERP within the Epicor ecosystem and operating model.	S/4HANA is a strong fit when you need enterprise standardization, in-transaction insight , and a platform with broad deployment choices documented by SAP.

If your Epicor environment is hitting limits around enterprise standardization, analytics-in-the-process, or long-term platform flexibility, moving to **SAP S/4HANA** enables **embedded analytics alongside transactions** and an SAP-documented set of deployment options to align ERP with your broader IT strategy.