Epic EWS

A suite of purpose-built web services and APIs from Epic Systems to enable secure, standards-based integration and data exchange with the Epic Electronic Health Record (EHR).

https://www.epic.com

Overview

Epic Web Services (EWS) is the core integration layer of the Epic Systems platform, designed to facilitate seamless data exchange between the Epic Electronic Health Record (EHR) and third-party applications and systems. Available through the `open.epic` developer portal, EWS offers a comprehensive set of APIs and specifications that allow developers to build connected applications for various healthcare workflows. The services are purpose-built to address integration needs where standard protocols may be insufficient or overly complex. Key capabilities include:

Interoperability: Facilitating the exchange of patient records with non-Epic organizations and supporting federal frameworks like TEFCA.
Workflow Integration: Services for outbound faxing, print job management, document linking (e.g., to claims), and phone system pause/resume during credit card payments.
Core Data Access: APIs for essential functions like Patient Lookup, Identifiers, and Personnel Management (creating/updating user records).
Developer Support: Access to over 750 no-cost APIs and interfaces, with sandbox access and support available through Vendor Services.
Epic EWS targets third-party software vendors, health system IT teams, and app developers looking to integrate their products (e.g., medical devices, lab systems, coding systems, patient-facing apps) directly into the Epic ecosystem.

Key Features

- Patient Lookup and Identifiers API

- Personnel Management API

- Outbound Fax and Print Services

- Encoder Interface API for Coding

- TEFCA and Interoperability Support

- Individual Access Services (IAS)

Pricing

Model: enterprise

The Epic Web Services APIs are generally available at "no-cost" on the open.epic developer platform. However, the services require a client ID and a relationship with an Epic customer (a health system) to be utilized, as they are an extension of the core, enterprise-priced Epic EHR system.

Target Company Size: enterprise

Integrations

Third-party fax management systems, Output management systems, DMS vendors, Credit card gateway systems, Computer-assisted coding systems

Compliance & Certifications

HIPAA, GDPR, PA-DSS, Meaningful Use