

# **U.S. Healthcare API Market Size, Share & Trends Analysis Report By Services (EHR Access, Appointments, Remote Patient Monitoring, Payment, Wearable medical device), By Deployment Model, By End Use, And Segment Forecasts, 2025 - 2033**

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## **Abstracts**

### **U.S. Healthcare API Market Summary**

The U.S. healthcare API market size was estimated at USD 292.6 million in 2024 and is projected to reach USD 413.7 million by 2033, growing at a CAGR of 4.0% from 2025 to 2033. Healthcare APIs allow the integration of electronic health records (EHRs), diagnostic tools, and patient management systems.

This can provide simplicity and accessibility to healthcare data, which is expected to drive market growth. Healthcare providers are accelerating their digital transformation initiatives, creating strong demand for the U.S. healthcare API market. As hospitals and outpatient facilities modernize infrastructure to support electronic health records (EHRs), telehealth, remote patient monitoring, and AI-powered diagnostics, APIs serve as the essential backbone enabling system integration and real-time data exchange. From enhancing patient portals to automating clinical workflows and improving care coordination, APIs help providers bridge siloed systems. Initiatives such as cloud migration, interoperability mandates, and digital front-door strategies further amplify this demand. Providers are increasingly seeking standards-based, scalable APIs to integrate third-party apps, ensure compliance, and deliver connected, patient-centered care.

Advanced healthcare IT infrastructure, growing strategies and initiatives by key market players, investments supporting telemedicine's growth, and a growing emphasis on data

interoperability. For instance, in March 2025, Alphabet Inc. launched global FHIR-compliant Medical Records APIs in Health Connect, enabling apps to securely read and write clinical data such as allergies, medications, immunizations, and lab results, now supporting over 50 health data types on-device. Hospitals, clinics, insurers, and digital health platforms across the country increasingly rely on APIs to streamline data exchange, enhance care coordination, and improve patient engagement through integrated digital services. Some of the APIs used by healthcare providers in the U.S. include:

Human API is a consumer-centric health data platform that integrates with 90% of US hospitals and over 300 wearable devices and fitness apps.

Doximity has emerged as the largest network of healthcare professionals in the U.S., connecting over 70% of physicians, nurse practitioners, physician

assistants, and pharmacists. Its Dialer feature has proven effective, with 83% of physicians reporting improved patient response rates.

Moreover, the shift toward patient-centric healthcare and government initiatives such as the 21st Century Cures Act in the U.S., which requires open API access to patient data, also adds to the key factors driving the market growth. APIs empower patients by enabling them to access and manage their health data through mobile apps and wearable devices. This increasing emphasis on using APIs likely to drive the demand for APIs and market growth.

## U.S. Healthcare API Market Report Segmentation

This report forecasts revenue growth at country levels and provides an analysis of the latest industry trends in each of the sub-segments from 2021 to 2033. For this study, Grand View Research has segmented the U.S. healthcare API market report based on services, deployment model, and end use.

Services Outlook (Revenue, USD Million, 2021 - 2033)

EHR access

Appointments

Remote Patient Monitoring

Payment

Wearable medical device

Deployment Model Outlook (Revenue, USD Million, 2021 - 2033)

Cloud Based

On Premise

End Use Outlook (Revenue, USD Million, 2021 - 2033)

Healthcare payers

Providers

Patients

Vendors

**This report can be delivered to the clients within 3 Business Days**

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