

Deep 6 AI

AI-powered precision research platform that uses Natural Language Processing (NLP) to mine EMR data for rapid clinical trial patient matching and RWE generation.

<https://deep6.ai/>

Overview

Deep 6 AI is a cloud-based e-clinical software platform that accelerates clinical trials by leveraging Artificial Intelligence (AI) and Natural Language Processing (NLP) to analyze both structured and unstructured Electronic Medical Record (EMR) data in real time. The platform is designed to overcome the bottleneck of patient recruitment by finding eligible patients in minutes, rather than the months required by traditional manual methods. It mines deep clinical data, including physician notes, pathology reports, genomics results, and lab reports, which accounts for up to 80% more patient data than systems relying solely on coded data.

The core offering is the **Deep 6 Precision Research Ecosystem**, which connects all clinical trial stakeholders: healthcare organizations (HCOs), researchers, treating physicians, sponsors, and Contract Research Organizations (CROs). The platform is deployed enterprise-wide at health systems, enabling users to:

Precision Match Patients: Quickly and accurately match complex trial inclusion/exclusion criteria to patient records by creating a holistic patient profile (often referred to as a "patient graph").

Accelerate Site Feasibility: De-risk trial planning and site selection by providing sponsors with real-time, aggregated data on the number of eligible patients available at a site.

Generate Real-World Evidence (RWE): Curate deeper, real-world data (RWD) sets for prospective monitoring, registries, and RWE studies.

The software is fully HIPAA-compliant and built on a secure cloud environment (AWS Virtual Private Cloud) to ensure data security and privacy, with data ownership remaining with the healthcare organization. It includes features like a Cohort Builder and a Trial Recommender to reduce the burden on site staff and physicians.

Key Features

- AI-Powered Patient Matching
- Natural Language Processing (NLP) on Unstructured Data
- Real-Time EMR Data Querying
- Clinical Trial Cohort Builder
- Site Feasibility Assessment
- Real-World Evidence (RWE) Generation
- Trial Recommender for Physicians

Pricing

Model: enterprise

Deep 6 AI operates on an enterprise licensing model for its software platform, typically involving annual or multi-year contracts with healthcare organizations, sponsors, and CROs. Pricing is not publicly disclosed and is customized based on the scale of deployment, data access, and services required.

Target Company Size: enterprise

Integrations

EMR Systems (Direct Integration), AWS (Deployment Infrastructure), Graticule (Partner)

Compliance & Certifications

HIPAA, SOC2 Type 2, NIST, ISO

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