CRStar

Cloud-based cancer registry software and informatics solution for compliance, data abstraction, and oncology program analytics.

https://example.com/1762583716458

Overview

CRStar by Health Catalyst is an industry-leading, cloud-based cancer registry compliance and informatics solution. The platform has a history spanning over 30 years, originally launched by ERS, and is now part of Health Catalyst's Tech-Enabled Managed Services (TEMS) offering. It is trusted by over 750 individual cancer centers and large network system registries.

Product Overview & Key Benefits

CRStar is specifically designed to help Certified Tumor Registrars (CTRs) and oncology leaders manage, track, and report vital cancer patient information. Its primary goal is to enable customers to achieve and exceed their clinical and business objectives, ensuring compliance with continuously evolving standards from organizations like the Commission on Cancer (CoC), National Accreditation Program for Breast Centers (NAPBC), and National Accreditation Program for Rectal Cancer (NAPRC). By providing a stable, secure, and fault-tolerant SaaS environment, it ensures hospital compliance, prevents financial penalties, and improves patient outcomes and quality scores. The cloud-centric SaaS model minimizes startup time and reduces the Total Cost of Ownership (TCO) by eliminating the need for local IT maintenance.

Main Features and Capabilities

Data Abstraction & Productivity: Features like Automated Data Exchange (ADE) and optional Natural Language Processing (NLP) modules reduce manual workload, automate data transfer, and integrate data from multiple sources (EMR, pathology, radiation oncology, death indices), freeing registry teams to focus on higher-value activities.

Analytics & Reporting: Offers a powerful, intuitive reporting module for both canned and custom ad-hoc reports. Users can create custom report filters and 3D graphical charts instantly for presentations and accreditation documentation. Real-time dashboards track key performance indicators (KPIs) such as migration, market share, referral patterns, outcomes, and incidence by site.

Compliance & Security: The solution is fully compliant with HIPAA regulations. Servers are housed in a SOC 2 certified data center. Security features include SSL 256-bit encryption for data in motion,

Transparent Data Encryption (TDE) for data at rest, Two-Factor Authentication (2FA), and system administrator-controlled access (Role-Based Access Control).

Workflow & Integration: The user-friendly workflow consolidates screens for faster, more efficient abstracting. It interfaces with all major EMRs and relevant medical systems, eliminating redundant data entry. It also includes built-in Automated Survivorship Care Plans and electronic follow-up capabilities.

Target Users and Use Cases

Target Users: Oncology Data Specialists (ODS-Cs/CTRs), Oncology Leaders, Hospital and Cancer Program Administrators, IT Staff, Researchers, and Clinicians.

Use Cases: Cancer registry compliance and accreditation reporting, real-time oncology program management and strategic planning, clinical research and outcomes tracking, and data quality improvement.

Key Features

- Cancer Registry Compliance (CoC, NAPBC, NAPRC)

- Automated Data Exchange (ADE) and NLP Integration

- Real-time KPI Dashboards & Advanced Analytics

- Customizable Ad-hoc Reporting with 3D Graphics

- HIPAA & SOC 2 Compliant Security

- Enhanced Abstracting & User-Friendly Workflow

- Automated Survivorship Care Plans

- Two-Factor Authentication (2FA)

Pricing

Model: enterprise

Subscription-based SaaS model with lower total cost of ownership (TCO) by eliminating the need for local IT maintenance. Pricing is not publicly disclosed and is handled via direct quote.

Target Company Size: medium, enterprise

Integrations

EMR systems, Pathology systems, Radiation Oncology applications, State Death Lists, Redsson, E-path

Compliance & Certifications

HIPAA, SOC2, CoC, NAPBC, NAPRC