



# CareSpace®

## Enabling Value-Based Care Excellence





# Introduction

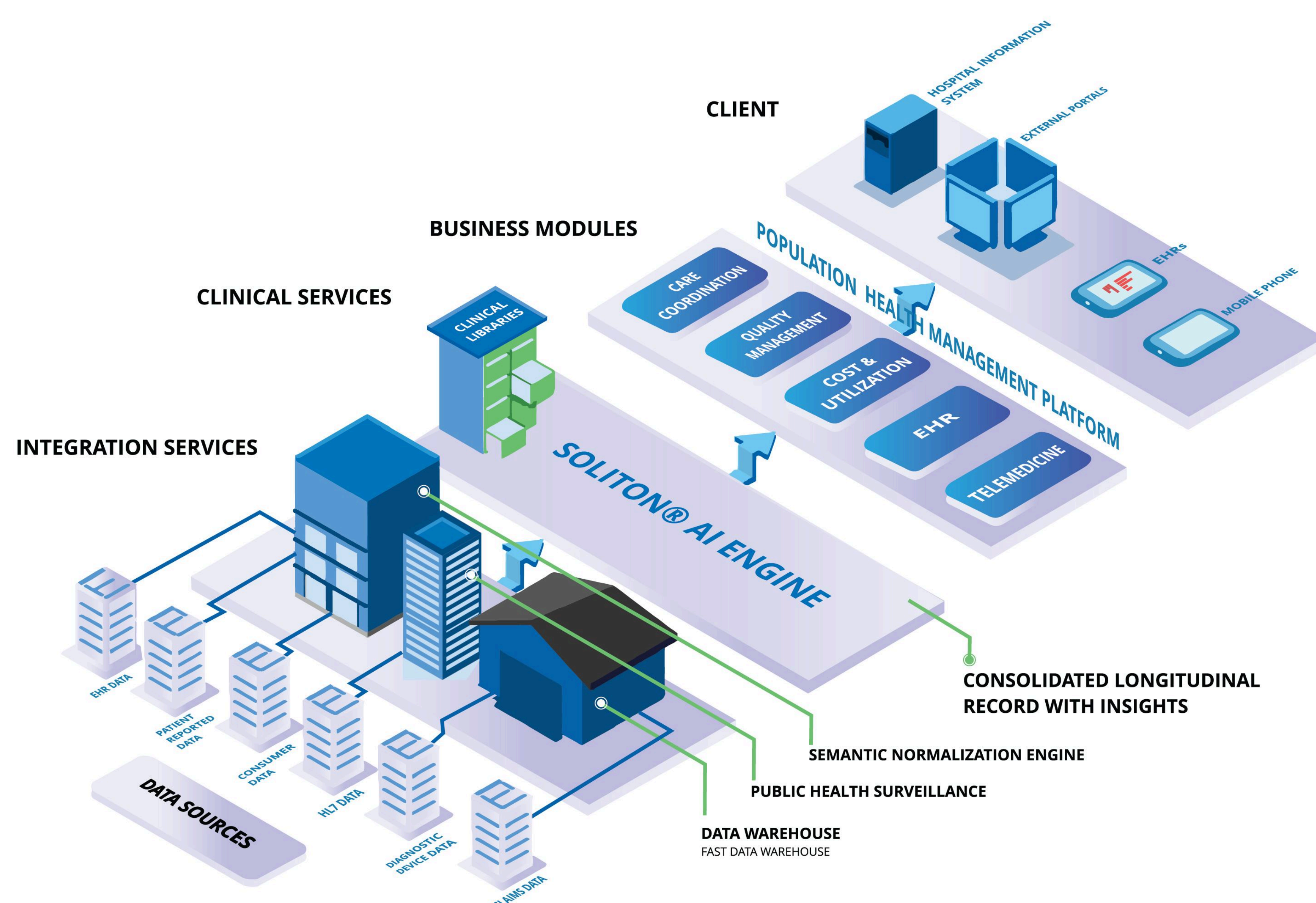
CareSpace® is a highly modular, configurable and composable digital health platform that combines artificial intelligence with comprehensive data management to help healthcare organizations excel in value-based care programs. The platform's flexible architecture adapts to each organization's specific needs, whether it's a small practice or a large health system, allowing organizations to build and customize exactly the solutions they need.

CareSpace® supports all data sets and comprehensive Value-Based Care models including ACO REACH, MSSP, Bundled Payments, Medicare Advantage, Primary Care First, Commercial Programs, and Episodic Models (TEAM).

CareSpace® tracks patients across all care settings, monitoring hospital care and readmission risks, SNF quality and costs, outpatient clinic delivery, remote home care progress, care transitions between settings, and comprehensive cost tracking throughout the care journey.

## AI-Powered Next Best Actions for Optimized Patient Care

CareSpace® employs advanced AI algorithms to analyze patient data across all care settings and automatically recommends the most appropriate interventions. The platform continuously processes real-time patient information, clinical guidelines, and historical outcomes to suggest personalized care strategies, helping providers make informed decisions at every point in the care journey. These AI-driven recommendations ensure providers can take proactive steps to prevent adverse events, optimize care transitions, and improve patient outcomes while maintaining cost efficiency.





# CareSpace® Core Capabilities

CareSpace® is a digital health platform powered by the Soliton® AI engine that delivers a comprehensive suite of capabilities including data analytics and clinical quality functionalities. The platform supports diverse healthcare use cases including population health management, virtual care delivery, data management, and AI-driven solutions. These use cases can be deployed independently and offer the flexibility to be seamlessly integrated or removed across various applications or systems as per organizational needs.

## Data Integration

CareSpace® connects with hundreds of data feeds simultaneously and aggregates data from multiple sources including EMRs, EHRs, lab reports, claims data, clinical data, device, patient reported data, SDoH etc. The data is standardized using custom translators and normalized to ensure consistency across all sources. Through advanced Natural Language Processing (NLP), proprietary terminology databases, and other enrichment techniques, the platform transforms raw data into actionable insights. Using a robust Enterprise Master Patient Index (EMPI), CareSpace® creates comprehensive longitudinal patient records, providing a complete and accurate view of each patient's healthcare journey.

## Cost and Utilization Analytics

CareSpace® delivers comprehensive cost management and utilization analysis through ML and AI-powered analytics. The platform combines clinical and claims data to analyze cost drivers and implement savings strategies while maintaining care quality. Using pre-configured and AI-driven reporting, it provides opportunity mining and total cost insights across chronic diseases. The analytics engine uncovers utilization patterns, enabling facility and provider comparisons to understand network relationships. CareSpace® tracks preventive care metrics like AWVs while monitoring admission reductions. Organizations can leverage industry benchmarks or create custom ones, with natural language querying making analytics accessible enterprise-wide.

## Comprehensive Care Management & Programs

CareSpace® features thousands of evidence-based algorithms and clinical pathways in its AI-driven care management platform, providing point-of-care support across the care continuum. The system automates program eligibility, risk modeling, stratification, care planning, alerts, and assessments. Using AI Tokens from longitudinal records, it connects care delivery with analytics for pathway optimization and outcome measurement. The platform includes hundreds of pre-configured care management programs with rapid deployment options and custom program creation capabilities. Patient engagement tools offer multi-channel outreach through phone, SMS, and telehealth, complete with integrated documentation and billing features.

## Quality Management

Persivia's Clinical Quality Management solution delivers sophisticated algorithms, advanced normalization capabilities, and real-time monitoring across multiple quality programs including Promoting Interoperability (PI), HEDIS, Primary Care First, ACO REACH, eCQMS, MSSP ACO, Chart Abstracted.



## Risk Adjustment

CareSpace® delivers an end-to-end risk adjustment solution that supports all risk adjustment models including CMS HCC, HHS HCC, CDPS and others. It is powered by NLP and Machine Learning to support ACA, Medicare Advantage, Medicaid ACOs and ACO REACH programs. The platform's prospective risk adjustment capability enables:

- Timely, effective interventions
- Identification of suspected care gaps
- Thorough and accurate documentation
- Precise condition coding
- RAF score optimization
- Appropriate reimbursement capture

## Patient Engagement

CareSpace® enables comprehensive patient engagement across the entire care continuum, connecting patients, families, and care team members through a unified platform. Powered by Generative AI and multi-channel communication, the platform enables:

- Integration with 300+ home devices
- Data capture from hundreds of sources
- Efficient and effective patient outreach
- Comprehensive family and care team support
- Device less Remote Patient Monitoring

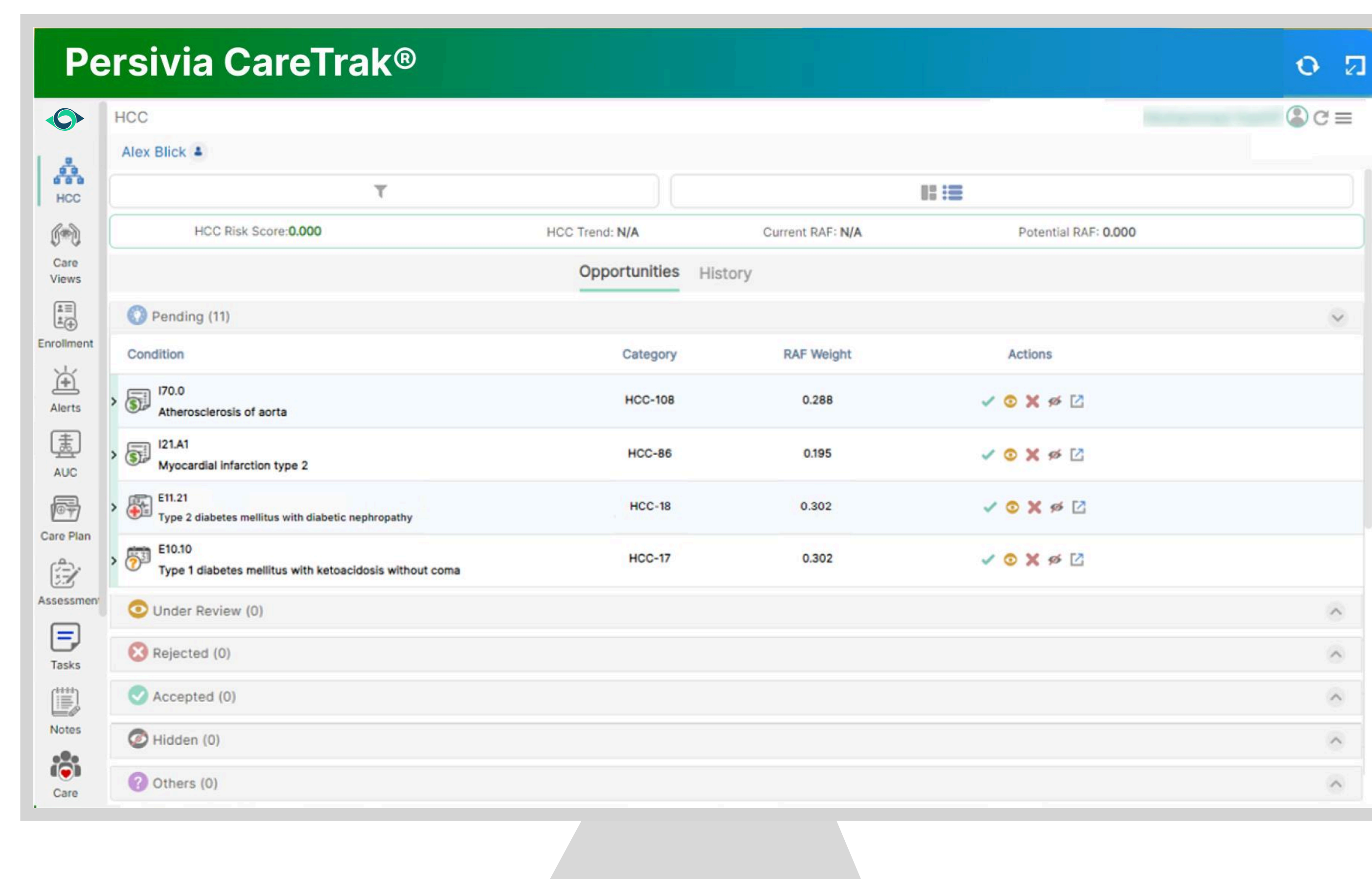
## AI for Unstructured Clinical Data

CareSpace®'s sophisticated AI and machine learning algorithms capture and process unstructured data, complex clinical documentation, including physician notes, and medical records that traditional systems often overlook. This comprehensive data analysis ensures more precise risk scoring and creates a fuller understanding of each patient's health status.

## CareTrak®

### Complete Patient View with Actionable Insights at the Point of Care

CareTrak®, an EHR-agnostic point of care tool, seamlessly integrates with any providers' existing workflow to deliver clinically actionable insights. The solution brings critical information directly to physicians, including patient-specific care plans, HCC risk adjustment coding assistance, and real-time care gap identification. With robust prior authorization support and bi-directional connectivity, CareTrak® enhances clinical decision-making while maintaining natural workflow efficiency. The platform's configurable needs-based setup ensures compatibility across both browser-based and locally deployed EHR systems, making it adaptable to any healthcare environment.








# Industry Experience & Recognition

With over 15 years of healthcare innovation, Persivia has established itself as a trusted leader in value-based care solutions. The company's deep industry expertise and continuous technological advancement have helped numerous healthcare organizations successfully navigate the transition to value-based care models. CareSpace®'s proven track record spans across multiple healthcare segments, serving diverse organizations from small practices to large health systems, ACOs, and health plans.

Persivia's innovation and leadership have been consistently recognized by **Gartner** through multiple citations and recognitions:

- Featured in the Market Guide for Health Data Management Platforms for AI-enabled solutions
- Highlighted in Best Practices to Maximize the Value of Digital Health Platforms
- Recognized in multiple 2024 Gartner Hype Cycles:
  - \_ U.S. Healthcare Payers
  - \_ Healthcare Data, Analytics and AI
  - \_ Healthcare Providers

**Gartner**

 Prime Healthcare	 McLaren PHYSICIAN PARTNERS	 Sanitas A Keralty Company
45 Hospitals14 States	14 Hospitals30+ States	50+ Facilities30+ Integrations
300+ Outpatient Locations10+ EHRs	1,100+ Practices6 VBC Programs	400k Patients1.5M Records
500+ Providers5 Point Solutions	4,400+ Providers5 Point Solutions	500 Providers6+ VBC contracts
✓ \$17M in savings   BPCIA ✓ 2021 Eisenberg Award for Promoting Health Equity	✓ 60-day Implementation timeline ✓ \$34M Total MSSP ACO savings in 2019	✓ 90-day implementation timeline ✓ 100% Increase in efficiency

## Security & Industry Certifications

CareSpace® maintains the highest standards of security and compliance through industry-leading certifications including HITRUST, SOC 2 Type 2 with HITRUST mapping, CMS Certified Public Health Reporting platform, NCQA HEDIS Measures certification, Certified CMS Quality Registry status, and QCDSM certification for Radiology AUC.

As an NCQA Data Aggregator Validation (DAV) Certified Data Partner, CareSpace® ensures the highest level of data accuracy and reliability by meeting rigorous standards that enable more efficient HEDIS® audits and reduce data collection burden for healthcare organizations.





## Learn How Organizations Succeed with CareSpace®

Discover how leading healthcare organizations are transforming patient care and operational efficiency through real-world CareSpace implementations. Explore our comprehensive case studies to see measurable outcomes and proven strategies that can help healthcare organizations achieve similar success.

[persivia.com/case-studies/](https://persivia.com/case-studies/)