encore
HEALTH RESOURCES

Encore's tools, coupled with our consultants and methodologies, accelerate your ability to get trusted, transparent data out of your source systems—data you can then use to analyze and improve performance.

CoreGPS®	CoreVALUESET™	CoreAUTHOR™	CoreIQ™
		CoreANALYTICS™	
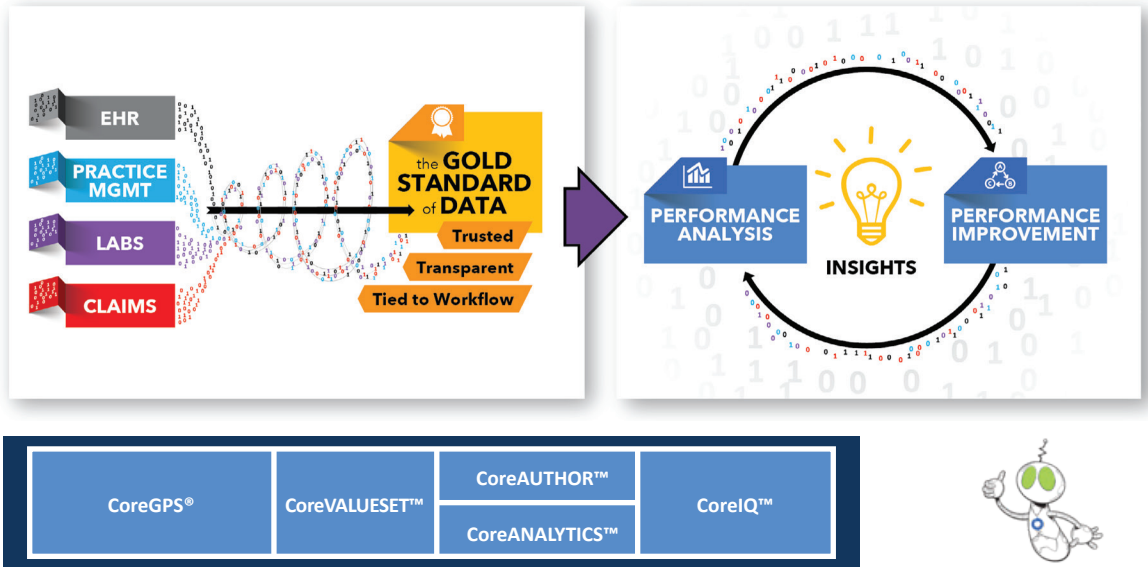
Core Product Descriptions

End User eMeasures Specification Editing Tool

Allows analysts to leverage the eMeasures knowledge base to edit and add. Provides simple way to define complex rules for calculating eMeasures using the built-in rule editor. Drives presentation in CoreIQ.
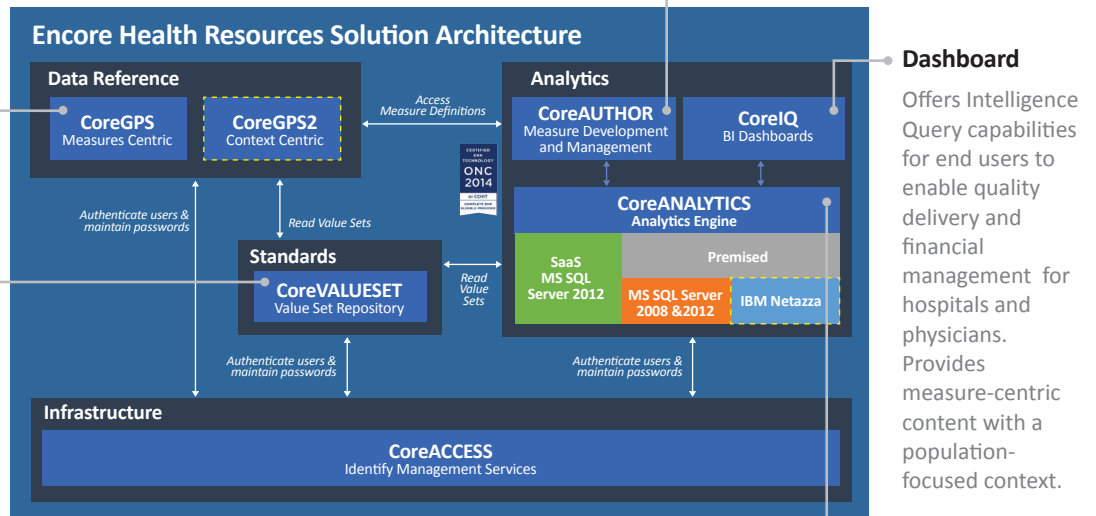
eMeasures Data Tool and Knowledge Base

Guides EHR implementation and remediation to get the right data, standards, content, and workflow. Supports customized measures development.

Value Set Management

Includes lists of specific values (terms and their codes) derived from single or multiple standard vocabularies (SNOMED, ICD-10, ICD-9, RxNorm, LOINC, etc.) used to define clinical concepts (e.g., patients with diabetes, clinical visit, reportable diseases) in eMeasures and required for population analysis. Sourced from regulatory and standards organizations.

Dashboard

Offers Intelligence Query capabilities for end users to enable quality delivery and financial management for hospitals and physicians. Provides measure-centric content with a population-focused context.

Encore Health Resources Solution Architecture

Data Reference
- **CoreGPS** Measures Centric
- **CoreGPS2** Context Centric

Analytics
- **CoreAUTHOR** Measure Development and Management
- **CoreIQ** BI Dashboards

Access Measure Definitions

CoreANALYTICS Analytics Engine
- SaaS MS SQL Server 2012
- Premised: MS SQL Server 2008 & 2012, IBM Netezza

Authenticate users & maintain passwords

Read Value Sets

Standards
- **CoreVALUESET** Value Set Repository

Read Value Sets

Authenticate users & maintain passwords

Infrastructure
- **CoreACCESS** Identify Management Services

Authenticate users & maintain passwords

Smart, Skinny Analytics Engine

Performs in-situ data derivation and measure calculations. Employs metadata from CoreGPS to derive intermediate and complex information from sourced data. Stores these derived elements and logical assertions alongside the detailed source evidence to enable detailed drill-downs, analysis, and reporting. Integrates measure results back into the CoreIQ to enable multi-level analysis and advanced ad-hoc reporting.

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Tools for Accelerating Value through Faster eMeasures Creation

CoreGPS®

- Ensures data quality at the source

- Reduces data analysis and source-to-target mapping by 50% or more

- Includes 350+ eMeasures including +1300 value sets mapped to 110,000 data elements

CoreAUTHOR™

- Provides graphical user interface, allowing non-programmers to add or modify eMeasures, accelerating analysis and dashboard creation

- Automates the manual processes, reducing chance for human error

CoreIQ™

- Delivers dashboards for clinical and business owners

- Provides drill-down capabilities for root-cause analysis to drive corrective action