



Solution overview

TriZetto Facets Core Administration System: leading-edge technology for the modern healthcare organization

Core administration processing that takes full advantage of the latest innovations in software design, architecture and deployment.

TriZetto® Facets® is the reliable and revolutionary core administrative processing system upon which healthcare organizations of all sizes rely. From “bare-metal” to virtual machines to today’s leading-edge containerization technology, Facets—now in its sixth generation—is a testament to our commitment and investment in modern tools and technologies that address ever-changing healthcare business needs.

Key technologies

Through the continuous incorporation of advanced technologies, Facets provides the flexibility, features and scalability healthcare payers need to minimize their total cost of ownership and accelerate their businesses.

Cloud computing

Facets is optimized to take full advantage of the scale and flexibility of cloud computing. Architected in an agnostic manner, the platform provides clients the ability to select the cloud vendor of their choice.

Modern technology

From member enrollment and billing through claims processing and care management, we are committed to best-in-class AI, cloud, containerization, security and interoperability technologies—all incorporated into a modern technology stack—to ensure Facets maintains the flexibility, features and scalability upon which healthcare organizations rely.

Open, modular, extensible

Built on the cloud, with REST-based APIs and container technology, Facets delivers unmatched flexibility, including:

- Extensibility to extend or replace logic
- Platform flexibility
- Deployment options through integrated, loosely coupled modules

The Facets journey

» 1993

G1

Initial Launch of Facets MS Windows, Sybase RDBMS, AIX and HP/UX

G2

Parallel processing, database schema restructuring extensibility, COM Service API, MSSQL DBMS, 1MM scalability

G3

Platform simplification (Windows), distributed processing architecture Facets regions/logical instances, UX revisions

G4

SOAP APIs, workflow, system telemetry, support of web content expanded distributed processing UX revisions, Oracle DBMS, 5MM scalability

G5

Agile development model, REST API, ARCSS technology stack, cloud-ready expanded distributed processing UX revisions

G6

Facets 360 web based UX, Facets Insights AI/ML platform big data, IoT, cloud optimized

» Present

Container technologies

Facets leverages the portability of container technologies to provide optimal performance and flexibility, and to accelerate the development of new features and applications to stay ahead of the healthcare industry's always changing compliance and business requirements.

- **Runtime services** - Facets includes auto-scaling and the use of policy settings to govern resource utilization to manage cost and security
- **Deployment Options** - Facets supports a variety of operating systems and optimizes portability—even among multiple cloud vendors

- **Continuous integration/continuous delivery pipeline** - Facets delivers regular, timely, user-tested functionality and compliance-based enhancements

IoT, artificial intelligence and machine learning

Facets uses IoT, AI and ML capabilities to enable clients to gain insights from their data stores, ranging from system health to user performance differences to realtime assistance to service representatives as they interact with members. Facets Insights provides probabilistic capabilities which compare actions against models and make recommendations or even take rules-based actions automatically.

Event-driven architecture

Facets Data Publishing, an event-driven architecture that leverages a data streaming platform, publishes data about and generated by claims, members and providers in real time. This flexible system allows clients to consume or publish data via batch or real-time processes.

Benefit from modern technology

For more information about how Facets' technology stack, containerization and cloud-native development will empower your organization to deliver the next generation of healthcare, please visit www.cognizant.com/trizetto/coreadministration/facets.



Cognizant (Nasdaq-100: CTSH) engineers modern businesses. We help our clients modernize technology, reimagine processes and transform experiences so they can stay ahead in our fast-changing world. Together, we're improving everyday life. See how at www.cognizant.com or follow us [@Cognizant](https://twitter.com/Cognizant).

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