



Goldblatt Systems CSN
ONC Health IT Cost, Disclosure, and
Details
Oct 21, 2022

Goldblatt Systems CSN Capabilities

Criteria applicable to CSN: a1, a2, a3, a4, a5, a9, a12, a14, a15, b1, b2, b3, b6, b9, c1, c2, c3, d1, d2, d3, d4, d5, d6, d7, d8, d9, d10, d12, d13, e1, e3, f1, f2, f5, f7, g2, g3, g4, g5, g6, g7, g9, g10, h1

The Goldblatt Systems Clinical Semantic Network (CSN) is a next-generation intelligent medical records system. The Clinical Semantic Network demonstrates all the core functionality of an EHR while providing improvements in efficiency, quality of care, and chronic disease management.

This functionality includes:

- Workflow
- Scheduling
- Clinical Documentation
- Practitioner Order Entry and Management
- Medication Management with Electronic E-Prescribe
- Care Plans
- Decision Support
- External Document management
- Patient Collaboration via Telemedicine

Within the CSN, clinical data is mapped to numerous industry standard clinical nomenclatures, such as SNOMED, LOINC, RADLEX, CPT, HCPCS, CPIC, Drugbank, PharmVar, and First Databank. Over two million clinical terms in the CSN interconnect these terms via clinical knowledge: diseases map to diagnoses, diagnoses map to treatment protocols, treatment protocols map to clinical order sets, clinical order sets map to standard terms, and so on. This mapping of clinical knowledge to industry standard clinical dictionaries is the foundation of the CSN and informs all other features and functions.

Security

All information communicated between the client's browser to the CSN server is encrypted using industry standard algorithms. All the information stored in the database is encrypted using industry standard algorithms. All credentials used to gain access to the CSN are private and encrypted using industry standard algorithms.

Multi-factor Authentication

Users of the CSN can enable multi-factor authentication (MFA) for accessing the system. Microsoft and Google Authenticator applications may be used, but not required, with MFA.

Costs

The CSN is licensed as a service with a monthly fee, which includes support and upgrades. Goldblatt Systems provides an enhanced implementation for a fee based on the scope of the client's project.

Additional Costs

- Customers using EPCS must obtain a digital certificate from IdenTrust and use their mobile device to approve or deny prescribing of controlled substances. See <https://www.identrust.com/partners/goldblatt-systems> to purchase a certificate.
- Integration with Fax services via Updox is available and there is an additional charge based on usage.
- Customers desiring optional billing interfaces may require a purchase from their current billing provider in addition to a Goldblatt interface charge.
- Customers desiring optional interfaces to Practice Management for scheduling and admitting may require a purchase from their current Practice Management vendor in addition to the Goldblatt interface charge.
- Customers desiring optional SMART and FHIR components must agree and or obtain proper licenses for those 3rd party components.

Disclosures

- First Data Bank is used within the CSN for drug and device knowledge at no additional costs.
- American Medical Association (AMA) for CPT is used with the CSN. All AMA costs are provided with the license of the product.
- Goldblatt Systems has partnered with Surescripts to provide electronic prescribing at no additional costs.
- Goldblatt Systems has partnered with Updox to provide Direct Secure Messaging as a Health Information Service Provider (HISP) at no additional costs.

Considerations

The generation of the QRDA files does take time and is based on the volume of files to be generated. CMS has been providing annual updates to the quality measure specifications and QRDA guides. Software updates are provided with the CSN. Clients are recommended to maintain their own processes and procedures based on the updates.

Real World Test Plans

The 21st Century Cures Act adds a Condition and Maintenance of Certification requirement for health IT developers to demonstrate the real world use of health IT for interoperability. To do so, the ONC requires that health IT developers submit publicly available real world testing results each year, beginning with submission in 2023 of data collected during the 2022 calendar year. The plans for each certified product are listed below:

[Goldblatt Systems CSN 2022 Real World Test Plan](#)

[Goldblatt Systems CSN 2023 Real World Test Plan](#)