



ICD-10 Technical Compliance

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ICD-10 Assessment

- Size & complexity
- Prioritization
- Analytical reports
- Test planning

Path to Compliance

Outsource to Reading
+
SystemAnatomy
+
Experience
=
Cost effective solution

C&L Group provides a comprehensive and affordable ICD-10 solution that assists healthcare companies, payers and providers, to strategically transition their applications into ICD-10 compliance.

C&L Group is a professional IT services company specializing in Enterprise-Wide IT Consulting and Solutions, IT Staffing, and **Rural Outsourcing**. C&L Group has established a technology center in Reading Pennsylvania to provide a full range of domestic IT outsourcing capabilities to its customers delivered with high quality and competitive prices. One of **C&L Group's** primary goals is to keep IT jobs in the US. This American-based alternative outsourcing solution, Rural Sourcing, is performed in a secured, high-tech facility located in Reading, PA.

ICD-10 – The Technical Problem

To support the October 2013 mandated migration from ICD-9 to ICD-10 coding standards, all diagnostic and procedure codes within applications must now be able to support 5 – 7 byte codes lengths. Also ICD-10 codes are more detailed and the descriptions are longer. With the new procedure or diagnostic code descriptions, the first 25 - 50 characters are no longer unique. This means you can only determine the unique information by looking at the last characters in the long description. In order for anyone who is looking at the code set description to be able to differentiate and understand the service or diagnosis described by the code, they must be able to see at least 70 characters of the description. Since the ICD-9 and ICD-10 codes will be active for several years (for historical reasons), there must be a way to identify which version of the code-set the ICD code belongs to.

Companies are faced with enormous conversion complexities in both business processes and IT applications. Good planning and preparation, detailed impact analysis, and risk mitigation are the key to success.

Rely on the IT specialist at the C&L Group who understand healthcare applications.

Impact Analysis, Risk Mitigation

C&L Group has been preparing clients for major technology conversions since the early Y2K days. The ICD-10 technology issue is a similar situation. **The C&L Group**, utilizing **SystemAnatomy** software, has been very successful in assisting large healthcare organizations to fast track their ICD-10 projects as well as validating that all the pertinent fields that need to be part of the remediation have been identified.



C&L Technology Center, Reading, PA

Experience • Knowledge • Flexibility • Commitment • Professionalism



Comprehensive Solution

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Impact Analysis, Risk Mitigation

Impact Analysis – C&L Group's high-level impact assessment determines the potential size and scope of basic remediation. Identifying how much the current ICD-9 code set is ingrained in your organization's operations and technology infrastructure is a key indication of how invasive the transformation could be.

As part of this assessment, C&L Group utilizes **SystemAnatomy** software to search for all the impacts of ICD-10 procedure or diagnostic changes on a variety of code bases, and identifies all the potential modifications required. **SystemAnatomy** will quickly discover all potential impacted fields as well as locate any downstream fields (redefined, moved, overlays, etc) to make sure nothing is missed.

Risk Mitigation – C&L Group provides validation services for companies who are already underway with their ICD-10 efforts. Most analysis is completed as of a point in time – as a result, anything new or changed in the IT application is often not included causing errors or issues that are not caught until testing. To mitigate this risk, C&L Group can begin their validation process anytime during the lifecycle but usually after assessment is completed or during remediation. Utilizing **SystemAnatomy** for discovery purposes and implementing a refreshable process, C&L helps to integrate and coordinate ICD-10 efforts with all ongoing project initiatives.

SystemAnatomy performs detailed analysis on a multitude of data stores across various platforms to continually identify and document component relationships, dependencies, flows, and business processes provides a centralized view of valuable application information. Our process identifies where fields are used, how they are used, the impacts in all components and detailed flows.

Why Reading, PA?

- **Healthcare & ICD-10 Experience** – The C&L team has performed assessments and validation services for numerous conversion and expansion projects as well as specific ICD-10 projects.
- **Talent Pool** – Within a 50 mile radius of Reading there are approximately 52,280 qualified IT professionals and 2,300 of those are military veterans
- **Cost of talent** – The cost of IT resources is approximately 30% lower than in the larger cities so C&L is able to provide attractive rates for these IT resources
- **Staff Retention** – Lower cost of living, better quality of life for local work, and a professional work environment contribute to a very high retention rate
- **Higher Education campuses** – Five (5) campuses within a 15 mile radius of Reading. C&L is partnering with these higher education campuses to train students in the necessary technologies and QA practices to support the outsourcing projects
- **Proximity** – Easy access to clients in NJ, NY, PA, DE, DC, OH
- **Facilities** – Availability of secure project space to support the security needs of our clients

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