

Proof of Concept

The Client

The client in this case was the actuarial department of a large integrated health plan responsible for understanding trend and cost analytics. Geographically, the client is divided into multiple regions.

The Challenge

Multiple data sources exist that the client must look to in order to perform analysis. None of the data sources are integrated, and regionally different systems are used. Current reporting is a largely manual process, with no central data repository and no standard reporting platform for the client to utilize.

Intelimedix was asked to show how data from multiple data sources and multiple regions could be integrated and accessed by a standard and powerful reporting platform to produce the analytics that this client produces monthly.

The Solution

Intelimedix worked with the client to define a standard data extract format that was utilized by the client team to extract data from its source systems. This data was then transformed and loaded into the Intelimedix Health Information Gateway® (HIG). For the purposes of the Proof of Concept, Membership and Claims data for 12 months and two regions was loaded into the HIG. This Phase of the project was completed in eight weeks.

The client and HIG team were then able to use the HIG and loaded data to demonstrate the ease, flexibility, and speed of the toolset to develop analytics and reports very similar to those the client team currently uses. The reports and analytics were created easily and quickly in the HIG in contrast to the current method requiring that multiple requests had to be made to gather data from different sources, then manually integrated to be able to produce a meaningful report. In addition, the HIG allowed additional analysis on the returned data by virtue of the interactive nature of the HIG and the Drill Everywhere™ capabilities, permitting further analysis of the data to a degree that the client had not had previously.