IMERSIS

Dive deep, explore, and refine T-MSIS data.

Imersis is a cloud-based, data quality tool, designed to help state Medicaid agencies prepare **Transformed Medicaid Statistical Information System (T-MSIS)** data for advanced analytics and to meet federal requirements. Imersis scores data files like the Centers for Medicare & Medicaid services (CMS) does, but it provides state agencies with data quality assessments in a matter of days instead of weeks, depending on the volume of state data. It also empowers states to deep dive into data quality measures where they can pinpoint specific issues, root out the sources of bad data, and remediate low scores before they submit data files to CMS.

An efficient and thorough data quality assessment tool

/ Get data quality scores in days, not weeks

/ Rank, find, and fix data quality issues

/ Get ongoing support from our T-MSIS experts

/ Get list of records with data quality errors

/ See your program the way CMS does

/ Drill down to see how your score was computed

/ Catch regressions early, before submitting to CMS

/ Prepare Medicaid data for advanced analytics

Using Imersis is easy

1. Ingest: Upload your data files into our cloud on your schedule.

2. Process: We score your data.

3. Explore: Use our dashboard to see how your score was computed.

4. Remediate: Quality issues before submitting data to CMS.

See your program the way CMS sees it

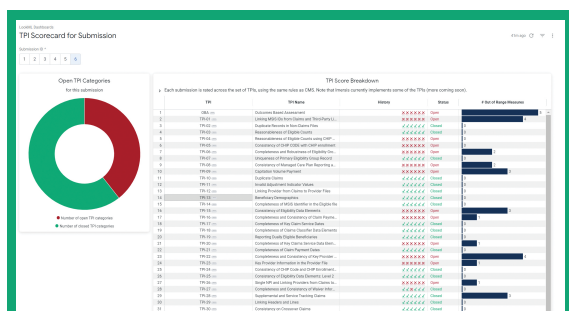Locate, understand, and address all data quality priority items including:

/ Reasonableness of eligible counts

/ Linking across files

/ Consistency of coding

/ Duplicate claims

/ Invalid forms

/ Missing values

/ Completeness of data elements

/ Dual eligibility consistency

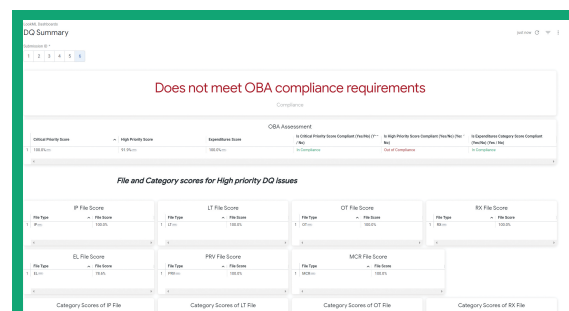/ Linking headers and lines

Deployment, processing, and support

/ No integration—send us the exact same file format you send to CMS

/ Cloud-first architecture, also supporting hybrid and on-premises deployment

/ Advanced data explorer views

/ Data quality rules synched with the latest CMS guidance

/ Access to training and T-MSIS experts that help every step of the way

/ **Load.** Imersis loads your monthly T-MSIS federal submission from the native TMSIS mainframe file format that you already use.

/ **Cloud-based.** Imersis uses scalable cloud processing to load your files and run the measures concurrently for the fastest performance, even on large data sets.

/ **Overnight results.** Get your data quality dashboard on your schedule, without waiting on systems you don't control.

/ **Sandbox.** Submit your data as frequently as you like and from any IT environment! Do a test run to see if the changes you made have the measured impact you expect.

Dive deeper into your state Medicaid data

Access 5 levels of insight into your submissions, data quality measures, steps & errant records.

See your **TPI Score** results in our easy cloud dashboard and track how your score changes over time.

OBA Dashboard

The tech stack

Utilizing a multi-cloud platform approach, we are committed to be cloud agnostic where this tool can be run in any cloud platform service. Imersis can meet you wherever you are in your cloud journey, including hybrid or multi-cloud platform deployment strategies.
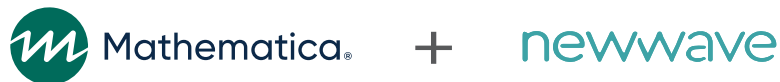
Pricing

/   Annual subscription to use Imersis is tiered based on Medicaid enrollment volume

/   Designed to be eligible for CMS 90/10 enhanced federal funding match for Design, Development, and Implementation (DDI) and 75/25 enhanced federal match for Operations and Maintenance (O&M)

A collaboration that draws from decades of medicaid experience

Imersis is the product of a collaboration by data engineers from Mathematica and NewWave, drawing from decades of experience working with CMS and Medicaid data. At Mathematica, we apply our expertise at the intersection of data science and social science to produce efficient, high quality, and action-oriented analysis that advances your mission. NewWave Government Services is a full-service Information Technology (IT), Business Services, and Data Management company. NewWave specializes in merging government and industry through state-of-the-art technologies. Together, NewWave's engineering combined with Mathematica's deep understanding of state Medicaid operations, is a game changer for states to improve data quality and avoid penalties.

To learn more about how Imersis can help you improve your program, reach out to us at
imersis@newwave.io