



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 Information System Information (T-MSIS) data for advanced analytics and to meet federal requirements. Imersis scores data files the same way the Centers for Medicare & Medicaid Services (CMS) do, but it provides state agencies with assessments based on Top Priority Data Quality Issues (TPI) 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 TPI scores in days, not weeks
- / Rank, find, and fix data quality issues
- / Establish a culture of accountability
- / Get ongoing support from our T-MSIS experts
- / 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.



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



2. Process: We score your data.



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 and Support

- / No integration – send us the exact same file format you send to CMS
- / Cloud-first architecture, also supporting hybrid and on-prem
- / 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

The Technology Stack



Anthos



Google
BigQuery



Apache
Airflow

Utilizing the Google cloud platform, Google is committed to be cloud agnostic where this tool can be run in any cloud platform service. Through Google Anthos, Imersis can meet you wherever you are in your cloud journey, including hybrid or multi-cloud platform deployment strategies.

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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.

Pricing

/ There are three pricing tiers

- Small States
- Medium States
- Large States

/ Annual Subscription

/ Designed to be eligible for CMS 90/10 enhanced federal funding match – We will work with the states to assist them in submitting their 90/10 documentation for their reimbursement.



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

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