The APIGW is a CMS Center for Program Integrity (CPI) initiative that promotes transparency and facilitates collaboration by improving the ability to share Medicare provider and investigative data.

An application programming interface (API) functions as an intermediary, allowing two or more applications to communicate. Through API governance and infrastructure enablement (such as network connectivity and endpoint-to-endpoint security), the APIGW accelerates integration with the following CPI systems:

- Electronic Submission of Medical Documentation (esMD)
- National Plan and Provider Enumeration System (NPPES)
- Provider, Chain, and Ownership System (PECOS)
- One Program Integrity (One PI)
- Unified Case Management (UCM)

The APIGW offers a consolidated, single-pane view of provider and investigative data that can display near real-time information depending on the source (data mart vs. database). By eliminating the need to access multiple provider and investigative systems, the APIGW reduces stakeholder burden and increases workflow efficiency.
APIGW

Features
- Full API lifecycle management
- Self-service API portal with rate limiting (to prevent the API from being overwhelmed by too many requests)
- Data security and governance through the API portal - approval workflow management, centralized API management, and integration with the CMS Identity Management System (IDM) and Okta

<table>
<thead>
<tr>
<th>APIGW Components and Benefits to End Users</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>API Portal</strong></td>
</tr>
<tr>
<td>For API Consumers/Developers</td>
</tr>
<tr>
<td>• Hub for stakeholders to discover APIs and explore their functionality</td>
</tr>
<tr>
<td>• Self-service portal allows API consumers and developers to access information with interactive API requests/responses</td>
</tr>
</tbody>
</table>

Benefits
- The APIGW provides a catalog of available APIs, including API specifications and additional information on how to obtain access.
- The APIGW’s consolidated view will enhance user experience when performing business functions like legal investigations, fraud, waste, and abuse prevention, and provider enrollment and oversight.
- The MuleSoft® Anypoint® Platform allows users to create seamless digital experiences with advanced API design, development, deployment, and governance capabilities.
- The investigative view’s Watchlist feature alerts users of key metrics concerning a provider of interest across CPI provider and investigative systems.