

Mediation Data Lake

All the benefits of rating aggregated data, without losing key details

Discover a smarter, faster way to manage usage data

BillingPlatform allows high-volume customers a choice to rate usage data as an aggregated total or in detail. Of course, aggregated data gets processed much more quickly, but customers lose visibility into individual transactions. This can lead to frustration, as those details are often helpful in answering questions or providing business insights about what went into the aggregated total.

Thanks to BillingPlatform innovation, customers no longer have to choose between detailed and aggregated data; they can have both. With BillingPlatform's Mediation Data Lake, customers can retain access to the billing detail for an unlimited number of transactions, while still realizing the processing efficiency of rating aggregated data. Additionally, customers opting for access to transaction detail will experience zero impact to their user experience.

Why you might need access to the details:

- **Research specific transactions** to quickly resolve customer questions and concerns, improving customer satisfaction
- **Identify duplicate or failed transactions** and promptly correct them, reducing revenue leakage
- **Access cost data** on previously rated transactions and apply it to newly-rated usage events
- **Perform data analysis** and reporting at the lowest level of detail for better insights and to prepare detailed reports for better decision-making

What the Mediation Data Lake includes:

- ✓ **A special browser, built into the main BillingPlatform UI**, allows users to search the raw usage data lake, along with access to errors, account and invoice numbers and cost
- ✓ **Access to the raw usage data lake via API** to support ad-hoc data extraction as well as wholesale extraction into a data warehouse or other tool
- ✓ **Synchronization logic** runs behind the scenes to pass rating information from the aggregated data to the detailed records in near real-time.
- ✓ **Dedicated data storage** tightly integrated with rating for near real-time updates

Among its competitors, **BillingPlatform is again leading the way in flexibility and efficiency**, giving customers more options for processing their usage data, while simultaneously improving customer satisfaction, increasing accuracy and efficiency and providing a higher level of business intelligence.