

Advanced Analytics

Automated Real-Time Backup of ClientTrack Data

WHY ADVANCED ANALYTICS?

- » **Automated real-time backup** of *ClientTrack* data.
- » **Business continuity and compliance:** *Online data archives enable you to restore or view critical data for peace of mind and compliance.*
- » **Security you can trust:** *Your backup is encrypted for secure storage. Advanced Analytics is hosted in Microsoft Azure for high availability, reliability, and scalability. All data centers are located in the US and are HIPAA compliant.*
- » **Use your data to create public dashboards** for donors, key stakeholders, community leaders, volunteers, or other interested parties.

Getting the Most out of Your Data

Every day, providers and agencies assess the needs of people they serve and appropriately manage and measure care and services for them. The data collected is critical for organizations to identify areas for improvement in both client outcomes and process improvement. In addition, organizations need a way to share this data with key stakeholders, funders, and partners in the community.

Eccovia is pleased to offer our clients a way to bring this important data to life and to detect patterns that are not otherwise apparent.

What is Advanced Analytics?

Advanced Analytics is an Azure SQL copy of your production database that can be connected to analytics tools, such as Microsoft Power BI or Tableau. Advanced Analytics makes it possible for your organization to access ClientTrack production data without worrying about causing performance issues for your users.



How does Advanced Analytics work?

1. Advanced Analytics begins with an Azure SQL copy of your database, which can be fed into advanced analytics tools like Power BI and Tableau. A copy of the production system is necessary to preserve performance of the live database.
2. The Azure SQL copy database is updated in near-real time in order to ensure you have the most current data for your queries.
3. The Azure SQL copy database includes all ClientTrack tables. The table names are not changed by the copying process.

4. Advanced Analytics automatically adds newly created custom columns and tables once they are deployed to your production database.

Note: Analytics tools like Power BI do not have ClientTrack security rules. Your security model will not be enforced in the analytics tool. This solution is designed for evaluators, administrators, and other users expected to have full access.

Getting Started

Eccovia will create an Azure SQL instance and load the initial copy of your production data. Once complete, we will provide your organization with authentication and connection details to connect to your Azure SQL instance. Eccovia will host your analysis copy in Azure and maintain automated, incremental updates.

To learn more about how **ClientTrack®** and **Advanced Analytics** can help our clients provide the best aid possible to the people they serve, feel free to reach out to us at info@eccovia.com.

