

# Analytics

# OpTech

## Cloud Based Analytics Platform

### Innovation in Data Discovery

Timely and actionable analytics do not magically form out of the cloud or a data lake. Consultants often preview their analytics offering, without explaining the critical behind-the-scenes data science needed to make these analytics meaningful.

#### Utilizing a Cloud Based Analytics Platform

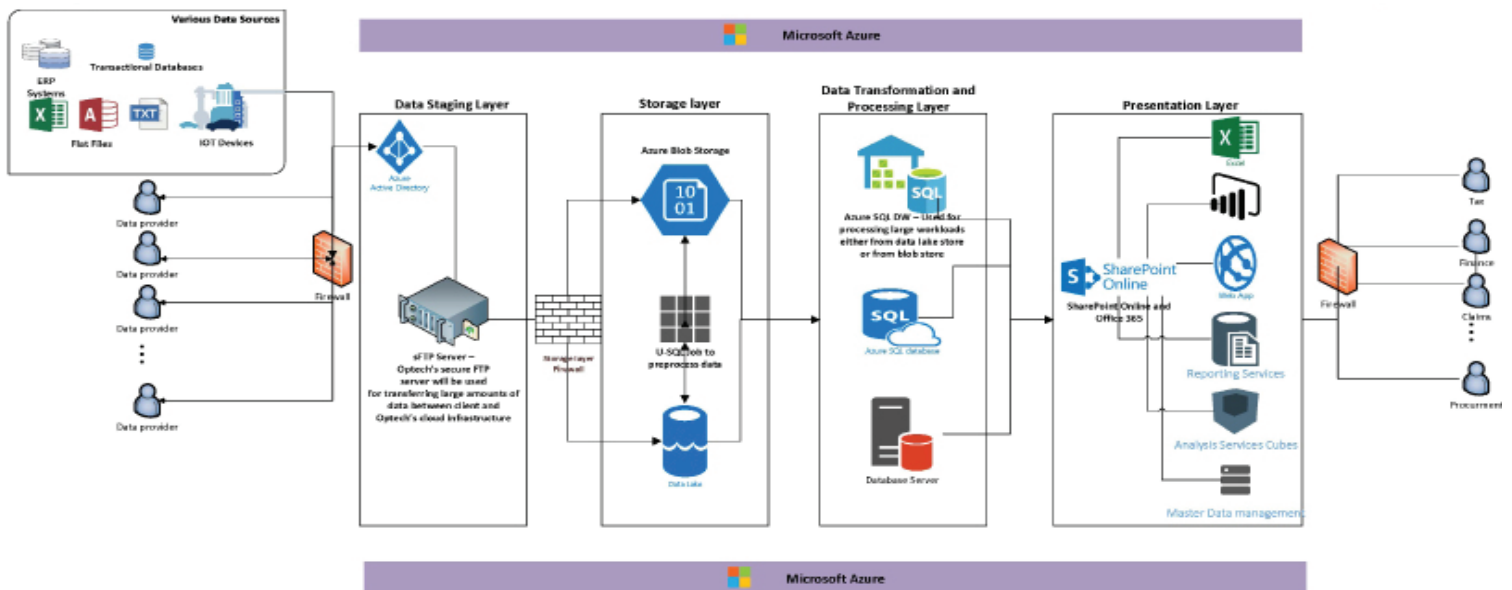
OpTech has both the data science and business experience to understand an organization's analytics needs and operationalize the process from extracting transaction level-data through transformation and data mapping to the design of the final dashboard or actionable report. For this purpose, we have set up

a Cloud-based analytics platform that leverages the following:

- SharePoint
- SQL
- Microsoft Suite of ETL, reporting, and business intelligence tools needed for Enterprise Level Analytics

Frequently, data is fragmented across an enterprise. Sometimes it resides on local servers or with cloud services. It is difficult to access data that may be siloed. We work cross-functionally within an organization to address a client's needs: tackling the problem at its source

#### OpTech's Data Analytics Platform Architecture



## Advantages of an Analytic Platform

- Ability to access data from anywhere
- Scalability
- Collaboration across groups
- Intelligent alerts
- Easy to read dashboards and reports
- Built in KPI's
- Access to hundreds of data sources



so it may be solved with analytics. Tracking back to those that are familiar with various source data sets, we address the problem, pinpoint the data and business rules necessary, and finally utilize the data for a deeper understanding and thus, an analytics solution. Our goal is to provide one cohesive system to our client.

### *Identifying Patterns & Gaining Deeper Insights*

Our team collaborates with system owners to design and stage a data extract and create a secure link to our cloud platform. Once the information is in our platform, we link all disparate data sets into commonized tables that are necessary to design, create and automate our analytics. These reports and dashboards can be tailored to specific groups for consumption, by leveraging the organization's active directory. Reports can be pushed back to the organization to optimize existing processes as needed.

## WE ARE THE SOLUTION

Through our Managed Services, the experienced OpTech team offers clients a solid and comprehensive menu of cloud data analytics solutions. OpTech's ability to mold our processes to each client's unique situation, and to work collaboratively with them, has earned the trust of our Fortune 1000 and government clients. We are ready to work with you to improve your business environment and ensure your path to a cloud platform is a successful one.

## ABOUT OPTech

OpTech LLC is an award-winning consulting firm specializing in enhancing Fortune 1000 and government clients by providing tailored solutions within verticals such as, government, healthcare insurance, utilities, finance and manufacturing. Based in Southeastern Michigan with offices in the United States and India. OpTech delivers a superior competitive advantage to clients within diverse industries by providing solutions to complex problems. Our focused client-centric approach combines deep enterprise experience with emerging technology expertise, OpTech serves as a full-service systems integrator in the IT and software sectors. It builds custom tech platforms for large businesses and organizations, ranging from mobile apps to big data platforms. OpTech has been a trusted technology partner for two decades.

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Michigan | Florida  
Washington D.C. | Asia

877-OPTECH1 (877-678-3241)  
www.optechus.com • info@optechus.com

