# Goldstone Analytics Bulletin



## BIG DATA IS REVOLUTIONIZING THE WAY WE DEVELOP LIFE-SAVING MEDICINE

Big Data sets are so complex and large that common data processing tools and technologies cannot cope with them. The process of inspection of such data and uncovering patterns is called big data analytics. The basic question which arises in our mind is, "In what way is the drug discovery related to big data analytics?" or "how is data analytics useful in the process of drug discovery?"
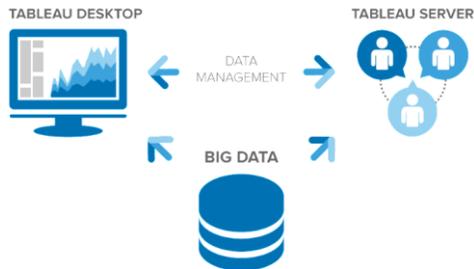
The challenges facing transformation of Big Data in pharmaceutical R&D:



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# BIG DATA
## "Business Intelligence and Analytics for the Enterprise"



### Top 10 Big Data Trends of 2017

*Stay ahead of the curve with these 10 trends*

*See what Tableau learned in 2016 and what they are expecting to see in 2017.*

Read More

As an anlytics and BI company, Tableau works with many companies that leverage Big Data. We love staying in touch with our customers to understand how they use our product and what their needs are with regard to using Tableau to tackle their data problems within their organization. This relationship provides unique insight into how multiple industries are approaching Big Data. From how they use it, to what challenges are presented from the user and the enterprise perspective, staying engaged with the larger industry conversations regarding data is a top priority.
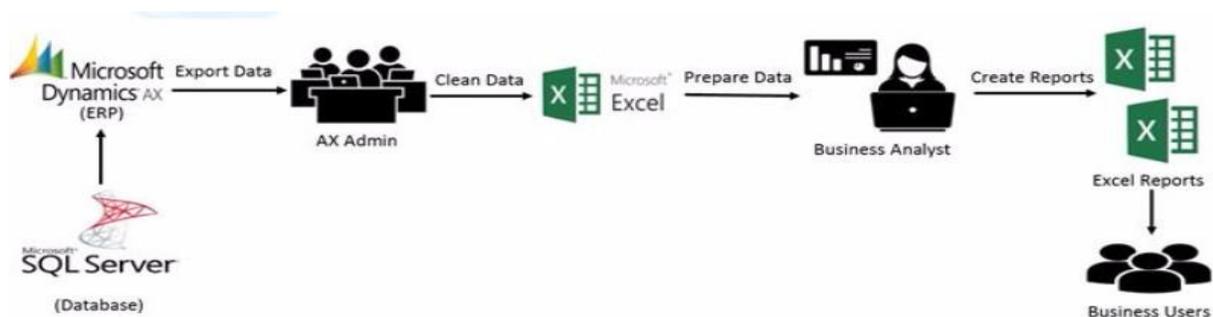
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*"Hiding within those mounds of data is knowledge that could change the life of a patient, or change the world"*

### Atul Butte - Stanford

## Tableau Solution Architecture - *"Supply Chain Firm"*

*"One of the Asia's leading Supply Chain Company implemented Tableau Software onto their warehouse to track their day-to-day inventory level".*
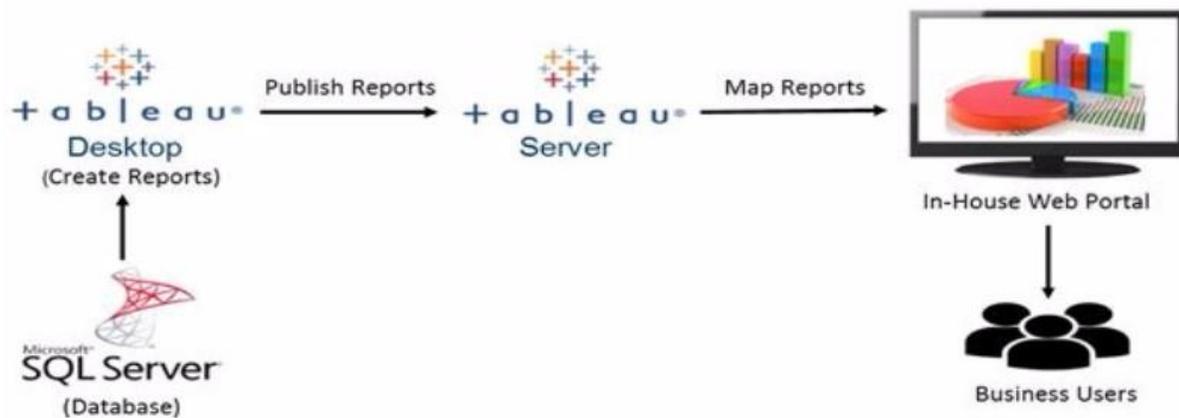
### Company's Traditional Model:

## Problem Statement:

1. Time Consuming- Daily creation of reports,
2. Manual efforts required from Admin team to extract, clean, prepare data daily and Business Analyst team to create reports and share with the end Business users, and
3. Static excel reports.

### Tableau's Solution Model:



**Solution:** To minimize the manual efforts and time the best possible solution is to implement Tableau Solution Architecture. Tableau Desktop connects with the MS SQL Server and easily able to create desired reports using data from database. Further, the reports has been published onto the Tableau Server and mapped with the In-house portal of the company using Java Script Embedded code where Business Users can interact with the reports daily.

Further, using Subscriptions as per the schedule the screenshots of the reports has been shared with the Business Users daily.

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# Industry watch!

## Cloud Wars: AWS dominates as IBM & Oracle struggle with LaaS (Infrastructure as a Service)

***"IBM and Oracle face criticism whilst Alibaba appears as a potential alternative to the hyperscale cloud providers".***

Cloud vendors often talk a good game about being the 'market leader' but with often murky

financial reporting making it difficult to pin down who is actually dominating, many are left guessing.

Fortunately, Garner has released its latest Magic Quadrant for Infrastructure-as-a-Service (IaaS) and Amazon Web Services comes out well on top.

For many it won't be a massive surprise to see AWS sit firmly in the top right hand corner of the quadrant with Microsoft trailing behind. What may be somewhat of a surprise is that these are the only two sat in that quadrant, with Google well off the pace and IBM and Oracle sat down in the Visionaries section.

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