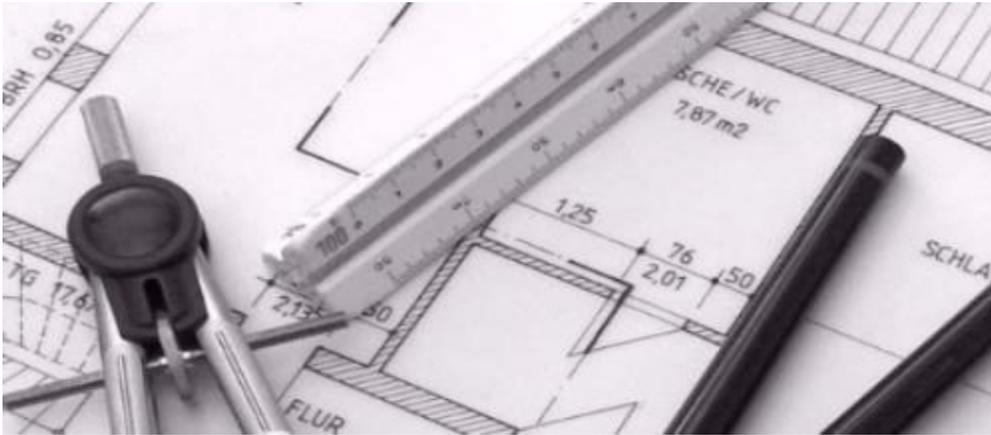# Goldstone Analytics Bulletin

## Big Data Can Transform The Construction Industry. Here's How...

Construction is a costly and time-consuming process and like every business, any money saving measure counts. It would not be wrong to presume that managing a construction project flawlessly in terms of budget and organizing is almost impossible. Starting from employees to suppliers and logistics, there can be one tool that can aid and help the multifaceted building process: big data.

[Read More](#) : How big data can help track and manage projects. Big data for better budgeting and planning. Big data from sensor technology.

## Tableau on Tableau: Finance Analytics

It's tough to keep up with what is happening across an entire company on a daily basis. With executive data dashboards for travel and expenses, financial planning, purchasing, accounts receivable and internal controls, Tableau finance leaders will share how they have unlocked insights with rapid-fire data visualization and analysis.

## Traditional Work Model



### Problem Statement with Traditional Work Model: (Challenges for Finance)

- Most companies do not load their General Ledger (GLs) with details from there sources systems (e.g.; Payroll, Purchasing, Travel, Expense, Fixed Assets). This results in the accountants accounting lot of data from disparate systems to excel.
- Data in open accounting periods is constantly changing and sometimes data from closed accounting periods can change too.
- Hours of work goes into the creation of Management, Executive and Board reporting packets in Excel and PowerPoint.
- There is often tight security around who can see financial data and what data they can access.
- Budgets and forecasts aren't stored at the same levels of details as Actual and often they aren't stored in the same system.
- Every accountant has some manual process or pain point.

Read More : *How Tableau finance department uses Tableau to unlock insights.*

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"Without data you're just another person with an opinion."

*- W. Edwards Deming, Data Scientist*

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# Data Analytics: The Next Big Disruptor In Retail

*India's retail space is expected to touch $1 trillion mark by 2020, making it among the fastest growing markets in the world.*

This combined with the fact that India will have more internet users than the entire population of all G7 countries put together is a clear indication that technology will play a key role in the emergence of retail in the country. For a country experiencing such transformation, the effective use of technology and data has become a disruptor for businesses and this very trend is set to be a game changer for the retail industry. A recent study by FICCI, in association with PwC, states that retailers must use analytics to generate in-depth insights across the value chain of their operations.

Here's how retailers can leverage advanced technology and data analytics to translate their existing business information into profits. [Read More](#)