

# Tech Insights Weekly Newsletter



## IT Industry News

Welcome to 3 cliff tech weekly newsletter, helping you learn something new from the tech world every week. In this edition we will explore latest trends, innovations, and transformative impact of technology across various industries. As an IT consultancy company facilitating data visualization and the use of modern tools like Tableau and PowerBI, we continue to run across interesting and innovative use cases for these technologies within our circle of clients and friends. The purpose of this newsletter is to share those widely and, hopefully, to bring useful and practical ideas to a busy group of practitioners.

AI-powered data analytics are now trending due to advanced and dynamic algorithms that assess data at different scales and fuel multiple cases that cannot be performed using traditional methods. It has come in notice that AI algorithm has raised the production lead by 50% and 80% of employees stated productivity improvement. In addition, 37% growth in the global AI market size is expected by 2030.

## Microsoft Power BI

Microsoft Power BI is a business intelligence (BI) platform that provides nontechnical business users with tools for aggregating, analyzing, visualizing and sharing data. Power BI's user interface is fairly intuitive for users familiar with Excel, and its deep integration with other Microsoft products makes it a versatile self-service tool that requires little upfront training. Power BI provides compelling and customizable visuals and requires little in the way of prior analytics or software experience.



## Optimizing Supply Chain Management with Business Intelligence:

### A Success Story from Amazon

Amazon, a global e-commerce leader, used Business Intelligence (BI) to optimize its complex supply chain operations.

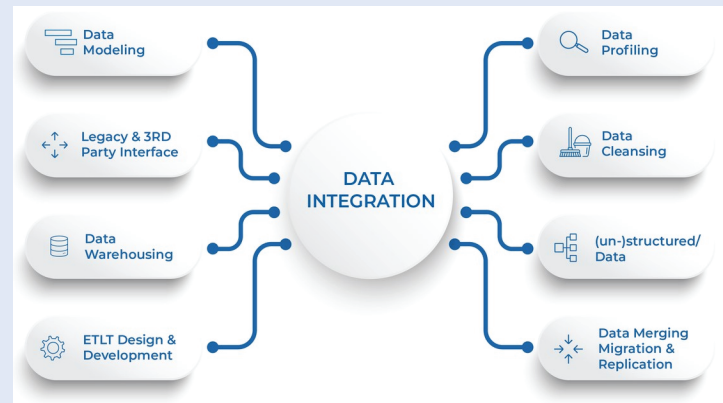


# Solution: Using BI for Supply Chain Optimization



## 1. Data Integration:

Consolidated data from suppliers, warehouses, and delivery partners into a unified BI platform.



## 2. Real-Time Analytics:

BI tools enabled real-time tracking of inventory, shipments, and demand forecasting.



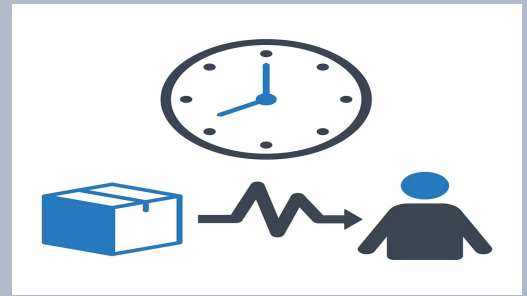
## 3. Predictive Analytics:

Forecasted demand patterns to optimize inventory levels.



### Results:

- **Reduced Delivery Times:** Improved delivery speed by 15%.



- **Cost Efficiency:** Minimized warehousing and logistics costs



### Contact Us

 +44 7469 349189

 [info@3cliff.co.uk](mailto:info@3cliff.co.uk)

 @3CLIFFTECH

 3 cliff

 Suite 164 Hayley Court, Linford Wood,  
Milton Keynes, England, MK146GD

Thankyou for subscribing to our weekly newsletter.  
We greatly appreciate your subscription and are  
committed to deliver valuable content to you