

## Bizintel360 Product Quality Analytics

### PRODUCT QUALITY ANALYTICS

#### BIZINTEL360 SOLUTION

- How to close multiple Quality Events before and after Product Launch?
- How to measure Customer Satisfaction by resolving their issues faster?
- How to reduce Scrap in manufacturing and in design by resolving NCR?
- How to Reduce Engineering Change Orders in R&D Process?
- How should I identify root cause of issues from multiple complaints and NCR?
- Who is working on which Quality Events, how should I prioritize task/tickets and how to allocate them to right Quality Analyst?

### ACTIONABLE DATA INSIGHT

#### KEY BUSINESS BENEFITS

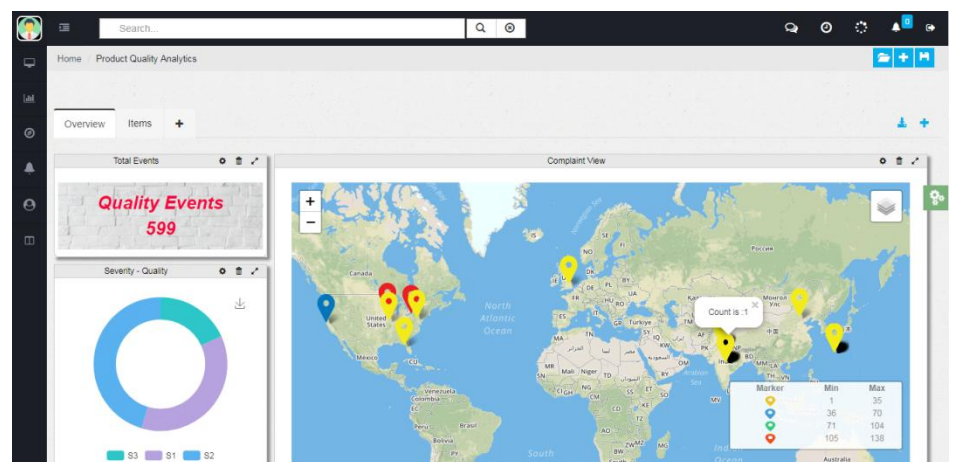
- Reduce time in bringing data from source to dashboard
- Reduce development cost
- Reduce infrastructure cost
- Search enterprise, social and market data with powerful search engine
- Analysis with unstructured dataset
- Experience the power of data relationship with various data sources

In today's competitive and regulatory driven market, it is important to launch product faster and with better quality.

Before and after product launch you will deal with multiple Quality Events like Customer Complaints / Problem Reports/Incidents, Non Conformance Report, Corrective and Preventive Action (CAPA) and Auditing, it is very important to close the events with a faster rate in order to provide customer satisfaction and reduce time to market with improved quality products.

Quality events are scattered in multiple island of systems like:

- Customer Complaints : Inbound Call centre module of CRM
- Customer Negative Sentiments : Company Product Page of Twitter and Facebook
- Item Characteristics deficiency : Product Information Management
- Item Sourcing Complaint in the form of NCR ( Non Conformance Report)
- Complaints and NCR with no CAPA and just sitting on table for more than 10-20 days
- Complaints and NCR without and non-conclusive Auditing
- Quality Events stuck in departments like Compliance, Engineering Change Management- Change Control Board, Design and Product Management- PLM System
- Complaints/tickets sitting in the ticketing system like JIRA



## KEY FEATURE

- Powerful Search Engine
- Various types of Charts and Graphs
- Charts for Unstructured data analytics
- In built Time dimension
- Highly configurable reports and dashboard
- Can be integrated with any web pages or inside enterprise application
- Can be shared across organization via links
- Self service report development

## INFORMATION TECHNOLOGY

- Reduce Total Cost of Ownership (TCO) and respond the changing needs on variety of data sources
- Integrate and make relationship with various data source enterprise and public
- Accelerate deployment with reduced cost and risk by leveraging pre-built dashboards, reports, KPIs and metrics

In order to root cause issues and move faster you need to take Pareto approach wherein you identify top items which are creating problem for majority of quality events, assign them to right department and close quality events faster.

With data coming from multiple sources, you need to make 360° view in supply chain and then take appropriate decision.

Bizintel360 helps you to connect multiple data source to collect the entire quality event and recommend solution to your quality events to move faster in the supply chain

### *Overview of Bizintel360*

*Bizintel360 is a cloud based self service big data analytics product which enables companies to gain actionable insight from large volume of data, variety of data and with velocity of data. In today's digital world, data is generating very rapidly and with wide variety like structured (Databases, excel, xml) and unstructured (images, videos, text, logs, flat files and social media). To get insight from these varied data sources, the process is very complex, labor and time intensive.*

*Bizintel360 helps business users to connect data of various sources and expose critical trends, metrics, and insights in the form of charts and graphs that enable business users at all levels to make key business decisions. This is very helpful to make decisions from operational level to strategic level. Its powerful search engine capability helps business users to ask question to system with various keywords to get real insight from varied data source and make relationship between islands of data sources.*

Bizintel360 provides business ready analytical application that enables companies to implement quickly with limited risk and at a fraction of the cost required to build traditional business intelligence or analytical solution. In addition, Bizintel360 works with all enterprise data source like RDBMS Databases (Oracle, mysql, MSSQL, Teradata, and Salesforce), social media data sources, flat files like xml, html, csv, pdf, logs, txt etc.

### *Challenge of Data types with varied data source*

Data coming from various sources are of varied nature and from different vendors. Some data resides in Oracle Database, Some in Salesforce, some in SAP to teradata and some in form of text and content in social media. To make relationship with this various data types and varied data source in itself a challenging and laborious task. Bizintel360 solution ease the task of making unstructured data into structured and make the relationship between those structured data sources in easy automated fashion

**RELATED PRODUCTS**

- eZintegrations
- PLM AXIS

**KEY TECHNOLOGY BENEFITS**

- No Datawarehouse
- No ETL (Extract transform and Load)
- No Data Modeling
- No Business Modeling
- No resource intensive Report Development

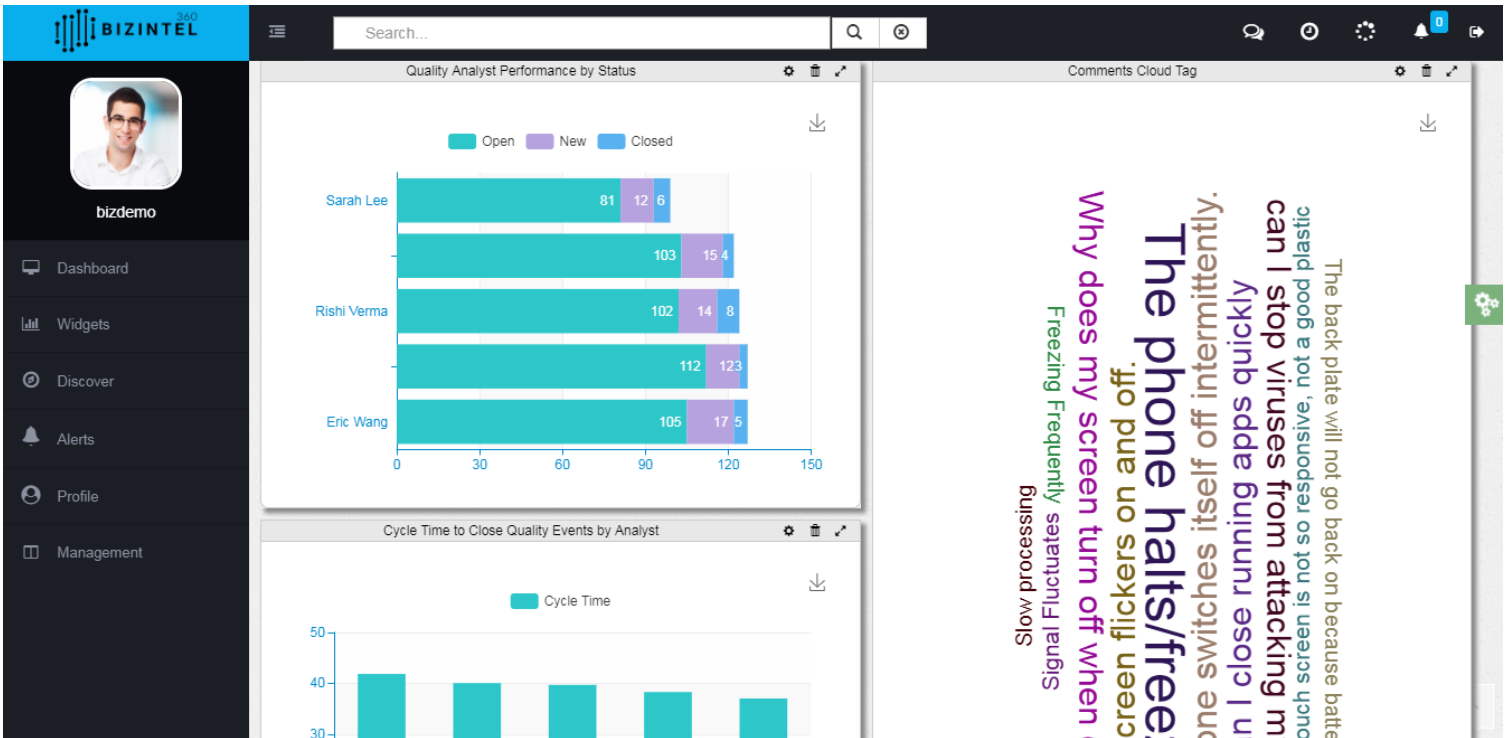
**Better Decision, Faster Decisions**

When you get data in near real time from various data sources, the power of taking faster decision goes up. This keeps you ahead in the competition; you can sense the market and internal risk much ahead and be competitive. Bizintel360 solution will help you to reach there.

**Contact Us**

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