





# What is DiLytics Compliance Insight Solution?

DiLytics Compliance Insight Solution is a pre-built analytics solution designed to assist organizations in maintaining and monitoring compliance with FDA regulations. It integrates seamlessly into existing systems, offering actionable insights and robust reporting capabilities. It:

- Empowers compliance teams in pharma and food processing industries to monitor regulatory metrics diligently
- Facilitates customers under FDA regulations to be FDASIA (Food and Drug Administration Safety and Innovation Act) compliant
- Enables visibility into and reporting of food and drug production process quality to FDA

## Process of Implementation

Initiate & Provision

- Provision infrastructure and software
- Establish connectivity to source system(s)

Deploy Insight Solution Objects

- Deploy DiLytics Insight Solution's data warehouse and data visualization objects
- Configure DiLytics Insight Solution

Load Data and Verify It

- Deploy DiLytics Insight Solution's ETL Packages
- Load data from source systems and verify it

Perform Fit-Gap Analysis

- Identify customizations and extensions needed
- Design & develop customizations and extensions

**Deploy Custom Solution** 

- Train Business and IT users
- Conduct UAT
- Production sign off and Go-live

## **Benefits**

## Enhanced Compliance **Monitoring:**

Diligently track regulatory metrics to ensure adherence to FDA standards.

#### Streamlined Reporting:

Generate comprehensive reports for internal audits and FDA submissions with ease.

### Improved Quality Control:

Identify and address deviations, complaints, and out-of-spec trends proactively.

### Operational Efficiency:

Reduce the time and effort required for compliance tracking and reporting.

## Scalability:

Flexible and customizable to accommodate evolving compliance needs.

Subject Areas that It Tracks

**Out of Specification /Out of Trend** 

**Complaints** 

**Deviations** 

Corrective & **Preventive Action** (CAPA)

## **About DiLytics**

DiLytics is a Systems Integration and Solution partner that is completely focused on providing Analytics, Business Intelligence, Data Warehousing, Data Integration and Enterprise Performance Management services on industry-leading analytics tools. We also provide readymade, plug-and-play data analytics solutions under the name DiLytics Insight Solutions. Learn more at www.dilytics.com.

# Connect With Us



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# Architecture Diagram

## **Data Visualization Layer**

- Reports Dashboard Ad-Hoc Analysis
- Proactive Alerts
  - Predictive Models Optimization Models



### **Data Model Laver**

Compliance



## **Data Integration Layer**

 Data Cleansing
Data Transformation Data Ingestion















# Highlights

- Enables 'Go Live' in a matter of weeks
- Available in pick-and-choose modules
- Flexible-to-customize as per your need
- Comes with rich pre-built content

- Embedded with DiLytics learnings
- Enabled with self-service reporting
- Provides insights and foresights
- Ensures a high 'value-to-cost' factor

6 Pre Built Dashboards

Pre Built Reports

30 +Metrics

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