Qlik and Cloudera

A leading global medical devices, pharmaceutical and consumer packaged goods manufacturing company is using Qlik® and Cloudera to drive efficiency.

The organization correlated data coming from machine sensors and various other sources to drive efficiency gains of between 5-12% leading to saving of between $35 and $40 million per year.
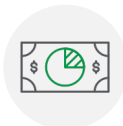
Yesterday

- Data was collected off-hours and stored in a highly structured data warehouses

- Structured reports were designed to show what happened by plant, by product, over time

- Reporting was generally at aggregate levels and done in silos

Today

- All data relevant to the use cases are collected from a variety of on-premise and off-premise sources; Critical data is stored in the data lake, non-critical data is moved directly to Qlik

- Quality output is tracked in real-time as products move through the manufacturing process

- Data is consumed through self-service exploration and displayed on monitors throughout the factory with standardized reports where needed

Weather, indoor lighting and temperature, employee morale

$35+ million
savings per year

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