

## How Can Real-Time Analytics Help Keep Businesses Supplied in Challenging Times?

# Analyzing millions of transactions to detect trends and fulfill customer demand efficiently

Offering everything from custom-designed business cards and stationery to T-shirts and, more recently, face coverings, Vistaprint, a Cimpress Plc company, helps businesses build brands to be proud of. With a portfolio of thousands of products, it is vital that the company can quickly identify new trends and respond quickly to provide what customers are looking for. To access detailed analytics that help employees make better-informed decisions and meet rapidly fluctuating demand effectively, Vistaprint decided to move to an **intelligent**, **cloud-based ERP solution**. However, due to the COVID-19 pandemic, the transition work had to be carried out remotely and set a new industry benchmark in minimizing downtime to less than two days.







### Supporting Agile Decision-Making with SAP S/4HANA® Cloud

## vistaprint°

#### **Before: Challenges and Opportunities**

- Provide faster analytics on sales transactions to support a rapid response to changes in demand
- Eliminate the need to carry out lengthy extract, transform, and load (ETL) procedures outside the core ERP system to run reports
- Provide employees with on-the-go access to data and process workflows
- Eliminate inefficiencies by simplifying the landscape and reducing the number of IT systems

#### Why SAP and Tata Consultancy Services Ltd.

- Migration from the SAP® ERP application to SAP S/4HANA® Cloud
- Mobile access to business processes through more than 150 SAP Fiori® apps
- Managed, private cloud environment provided by SAP HANA® Enterprise Cloud
- Custom-code readiness check to identify and remove more than 4,000 custom-code adaptations in SAP ERP to help ensure a rapid cutover
- Preconfigured functionality tailored to the specific requirements of business partners
- Guidance and support from the SAP Early Adopter Care program and customer engagement resources for a project team working in lockdown
- Consultancy and systems integration services from Tata Consultancy Services

#### After: Value-Driven Results

- Access to self-service reports in real time, thanks to embedded analytics in SAP S/4HANA Cloud
- Faster decision-making, enabling the efficient and agile fulfillment of customer requirements
- Accelerated workflows, with remote-working employees using mobile devices to access processes
- Ability to keep operations running with minimal disruption during the COVID-19 pandemic, helping ensure businesses continued to receive critical supplies

"SAP S/4HANA Cloud is providing real-time access to insights that help us respond quickly to meet our customers' needs at a time of rapid change in the marketplace."

Mukul Agrawal, Global Head of ERP and IT Services, Vistaprint, Cimpress Plc

## Reduced

>90%

Cost of inventory, with more efficient material requirements planning enabling just-in-time inventory

Reduction in the duration of report execution, from 6 hours to less than 30 minutes

**Featured Partner** 







## Identifying Trends and Accelerating Decision-Making to Efficiently Meet Customer Demand

With more than 120 project team members working remotely from home offices due to COVID-19 restrictions, SAP experts played an important role in coordinating and supporting the deployment of SAP S/4HANA® Cloud. Vistaprint transformed and migrated three years of historical data comprising four billion finance documents and spanning over 100 entities and six global manufacturing sites, achieving a data compression of more than 60%. This helped the team reduce cutover time from 10 days to just 2. The company's unique conversion approach for data center migration, data conversion, and data validations reduced downtime significantly.

Now, employees can run self-service reports in a couple of minutes rather than waiting up to two weeks for IT specialists to create the reports for them. This simplified access to real-time updates helps accelerate tasks such as monthly closing operations and has helped Vistaprint cut inventory by reducing safety stock requirements.

Even though many staff are still working from home, SAP Fiori apps help keep workflows running smoothly. For example, managers can now authorize purchase requisitions using their smartphones, avoiding delays in acquiring materials needed to fulfill customer orders.

"With self-service reports and an intuitive user experience, SAP S/4HANA Cloud and SAP Fiori apps are helping us empower our employees to run our operations more effectively."

Mukul Agrawal, Global Head of ERP and IT Services, Vistaprint, Cimpress Plc

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Minutes to run self-service reports, instead of a twoweek wait for a report prepared by IT 80%

Reduction in cutover time, thanks to preparation work conducted to remove custom-code adaptations before the conversion





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