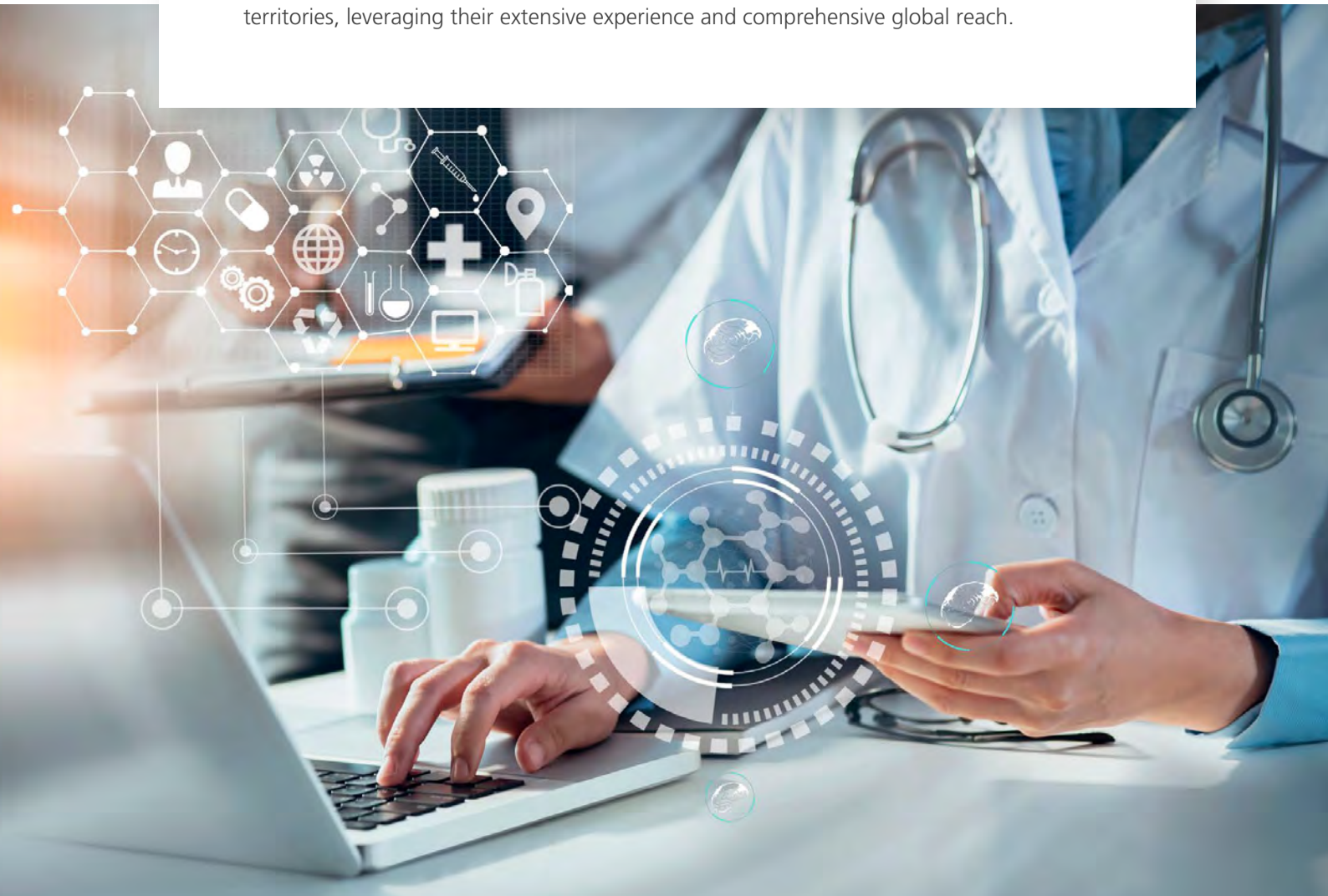**LTIMindtree**

CASE STUDY

Global Pharma Innovates with Cloud Analytics to Enhance Manufacturing Efficiency

Client

The client is an American global pharmaceutical and healthcare company that bridges the gap between generics and branded medications, offering a broad range of high-quality, trusted medicines.

They supply these medicines to over 1 B patients annually in more than 165 countries and territories, leveraging their extensive experience and comprehensive global reach.

Business challenges

Lack of Single view: Drug Production	Data in Silos
Manual Tracking	Use of Excel Macros

Solution Highlights

- Developed a near real-time analytics platform that captures and consolidates data from 81 sites.

- Built a centralized dashboard and reporting system with highly automated data acquisition capabilities to collect critical quality and operational parameters from global systems.

- Enabled near real-time tracking of over 50 business KPIs mapped across production batches, health agency inspection metrics, complaints, Quality Management System Metrics, investigations, and injectables.

Business Benefits

A unified reporting platform across more than **80** manufacturing sites worldwide

Harmonized KPIs based on industry references, serving as the **single source of truth**

Transitioned from ad hoc manual reporting to a fully automated **persona-based reporting** and analytics solution

Validated for **Compliance 21 CFR 11**