

INT.

CIPLA

United Kingdom

#DigitalSuccess Stories

INT. helps Cipla UK Ltd. in being compliant with GDPR and GAMP 5 for the distribution of the drug Lenalidomide in Europe

Cipla

Founded in 1935 by Dr. K.A. Hamied, Cipla has marked its presence to 80+ countries providing over 1,500 products across various therapeutic categories in 50+ dosage forms. Their paradigm-changing offer of triple antiretroviral therapy in HIV/AIDS at less than a dollar a day in Africa in 2001 is widely acknowledged. Thereby, Cipla has a big contribution in bringing inclusiveness, accessibility, and affordability to the center of the HIV movement.

Team INT. created an online ePAF (Electronic Personnel Action Form) system for the medicine named, Lenalidomide for Cipla UK Ltd. Lenalidomide is a regulated drug, and needs explicit GDPR and GAMP 5 certification for distribution.

The Problem Statement

- Cipla UK Ltd. wanted to develop an online ePAF system for the medicine named, Lenalidomide.
- Lenalidomide is a highly regulated drug used to treat various types of cancers. It is used to treat anemia in patients with certain blood/bone marrow disorders (myelodysplastic syndromes-MDS). Selling, prescribing, and distributing this drug needs to be audited for GDPR and GAMP 5 compliance.
- A system was needed to track every aspect of issuing ePAF from prescription of the drug by the doctor, the treatment plan, available pharmacist, issuance, and purchase of the medicine (Lenalidomide) to the next visit or test.

About The Client

Industry

Pharmaceuticals

Headquarters

Mumbai, Maharashtra

Website

<http://www.cipla.com>

Cipla is a global pharmaceutical company that uses cutting-edge and innovation to meet the everyday needs of all patients. For over 80 years, Cipla has emerged as one of the most respected pharmaceutical brands in India as well as in more than 100 countries.

Cipla's portfolio includes over 1000 products across a wide range of therapeutic categories with one quality standard globally.

Cipla's research and development focuses on developing innovative products and drug delivery systems.

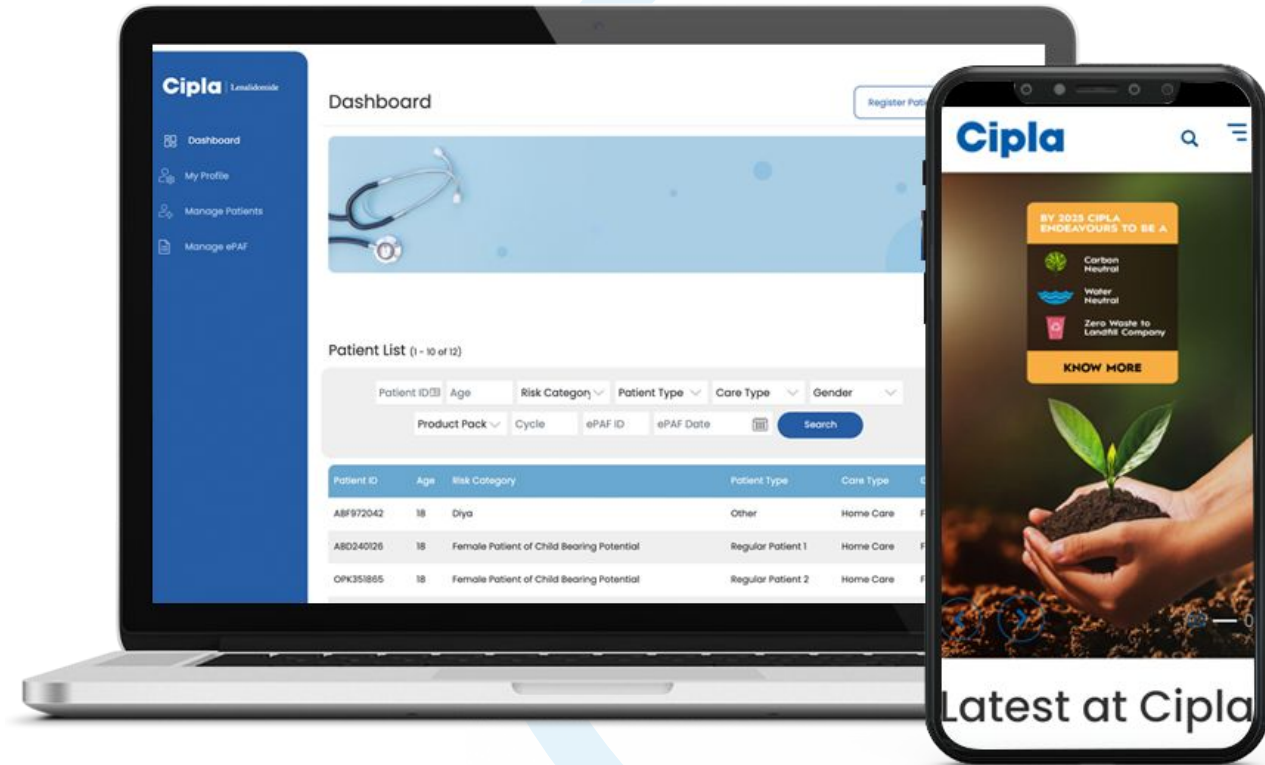
Business Solution

Technology Stack

- React JS
- Node JS
- PostgreSQL

- INT has built an application where prescribers can create ePAF for the patients.
- Pharmacists from their dashboard can see the ePAF, accept the ePAF, and issue the medicine to the patients.
- The full system is automated with few clicks only, and has a robust audit system, following, GAMP 5 and GDPR rules.
- The entire solution was provided and launched in a duration of 4 months.

Product Glimpse



<https://www.cipla.com>

The Impact

INT. was able to bring about a complete auditable system to manage the prescription and selling of Lenalidomide that gained Cipla Uk Ltd the GAMP 5 certification.

- With an automated system in place that connects patients, pharmacist, and doctors, the turnaround time of treatment was reduced by almost 50%.
- From login to logout, along with every activity done by the doctor, patient, and the pharmacist were recorded in the system and saved as logs for audit.
- The system developed was launched successfully as GAMP 5 certified application.



What is GAMP 5:

GAMP 5: A Risk-Based Approach to Compliant GxP(Good x Practice) Computerized Systems provides pragmatic and practical industry guidance that aims to achieve compliant computerized systems that are fit for intended use in an efficient and effective manner, while also enabling innovation and technological advances.

This is a necessary compliance for distribution of pharmaceutical drugs like Lenalidomide



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