

DEDALUS PHARMACY

DRIVE PERFORMANCE AND EFFICIENCY IMPROVEMENTS ACROSS PHARMACY

PHARMACY OPERATIONS MANAGEMENT

CONTEXT

MODERNISING PHARMACY

PHARMACY STOCK MANAGEMENT AND CONTROL REPRESENTS ONE OF THE MOST CRITICAL ASPECTS OF A HOSPITAL'S OPERATIONS. IT HAS A PROFOUND IMPACT ON PATIENT SAFETY, BUDGET AND PERFORMANCE.

It is therefore critical that the Pharmacy stock management system is reliable and easy to use, fully interoperable and provides a detailed insight into the wealth of data available within the Pharmacy.

As a proven product used widely across Europe the Dedalus Pharmacy solution offers for the overall markets a new and innovative way of providing modern Pharmacy stock control.

Underpinned by a powerful cloud based healthcare ERP platform and an agile development approach the solution is designed to constantly meet the changing needs of the Healthcare sector.



NEEDS

UNDERSTANDING YOUR NEEDS **DESIGNED FOR THE MODERN PHARMACY**

Hospital Pharmacies are more than just dispensaries, they are the beating heart of the hospital and an integral part of delivering healthcare services. Their contribution to the overall service includes, but is not limited to:

The safe and secure supply of medicines

The effective management of pharmacy expenditure with minimal waste of valuable stock

The releasing of time to care

Facilitating timely discharge and helping to prevent bed blocking

Providing key information and insights to support clinical and operational decision making

Hospital Pharmacies are facing cost pressures, integration challenges, technology and security challenges and the need to respond quickly to new standards and models of care.



SOLUTION

SUPPORTING END TO END PHARMACY

The Dedalus Pharmacy solution is underpinned by a healthcare ERP platform which is custom built for pharmacy to deliver:

Safe & secure supply of medicines

- Through interoperability with key systems, for example ePMA and Robotics to enable closed loop medicines management;
- Using digital authorisation – for example to support the ordering of high-risk medications.

Effective management of the Pharmacy and key information

- Improve stock control and reduce waste through the use of scanning, stock level templates and automated re-ordering;
- Provide real-time information on pharmacy processes, using customisable dashboards to support clinical and operational decision making.

Release of Time to Care and facilitate timely discharge

- Through enabling faster processes using Dedalus Pharmacy automated workflow engine, for example digitising ward requests;
- By minimising the time spent on administrative tasks and enabling pharmacy staff to spend more time on clinical care, for example by automating stock control processes.



Enhanced customer service and responsiveness

- Supported by our clinically led deployment team who have over 20 years of pharmacy process experience to share with our customers
- Agile and flexible development approach to meet evolving NHS standards and support customer requests;
- Using Open-Source architecture to enable flexibility and responsiveness.

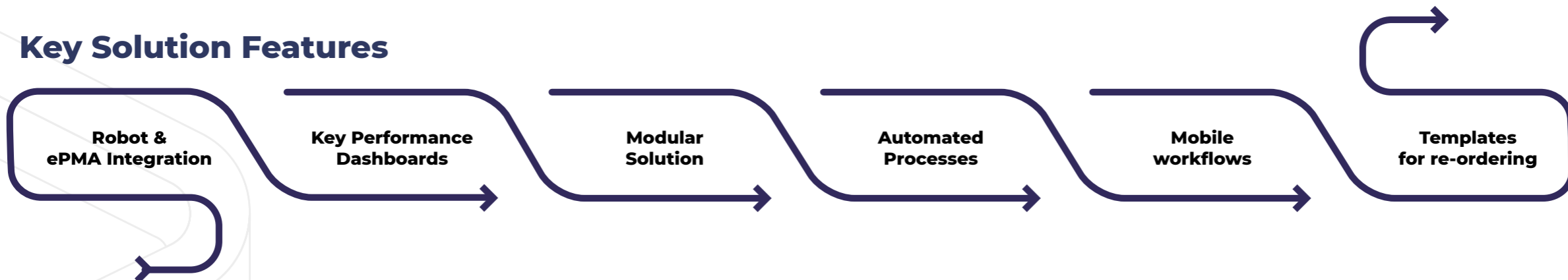
DEDALUS PHARMACY SOLUTION

Dedalus Pharmacy supports you with an holistic approach, covering all the phases involved in the process:

Process covered

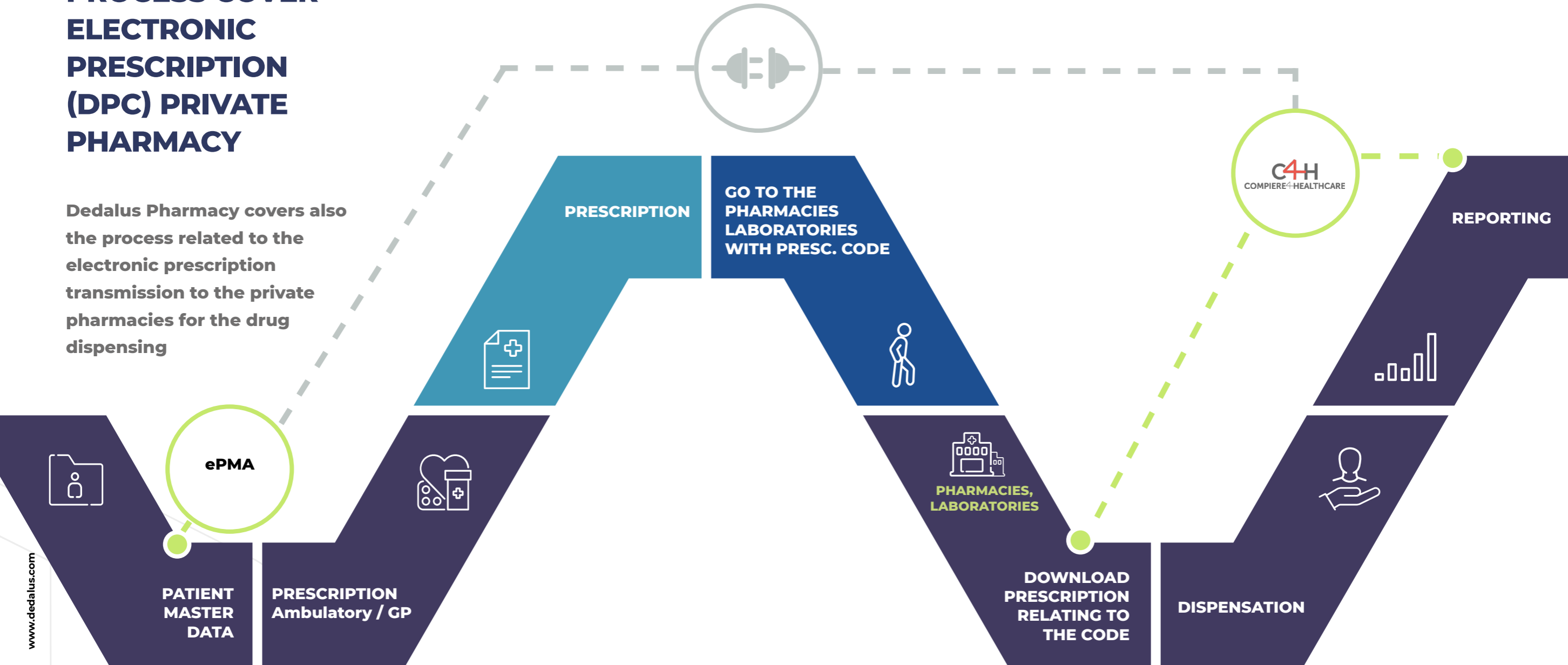


Key Solution Features



PROCESS COVER ELECTRONIC PRESCRIPTION (DPC) PRIVATE PHARMACY

Dedalus Pharmacy covers also the process related to the electronic prescription transmission to the private pharmacies for the drug dispensing



KEY ERP SOLUTION MODULES

FUNCTIONAL ARCHITECTURE

Pharmacy

PAS and ePMA integration with Dispensing System

Automatic Reordering and Re-stock

Specimen Tracking

Sample tracking

Warehouse tracking

Eligibility and contract Process

Billing Module

Claims and Cash Management

Easy drill-down access to transactions

Finance

Flexible, multi-segment chart of accounts

Depreciation calculation

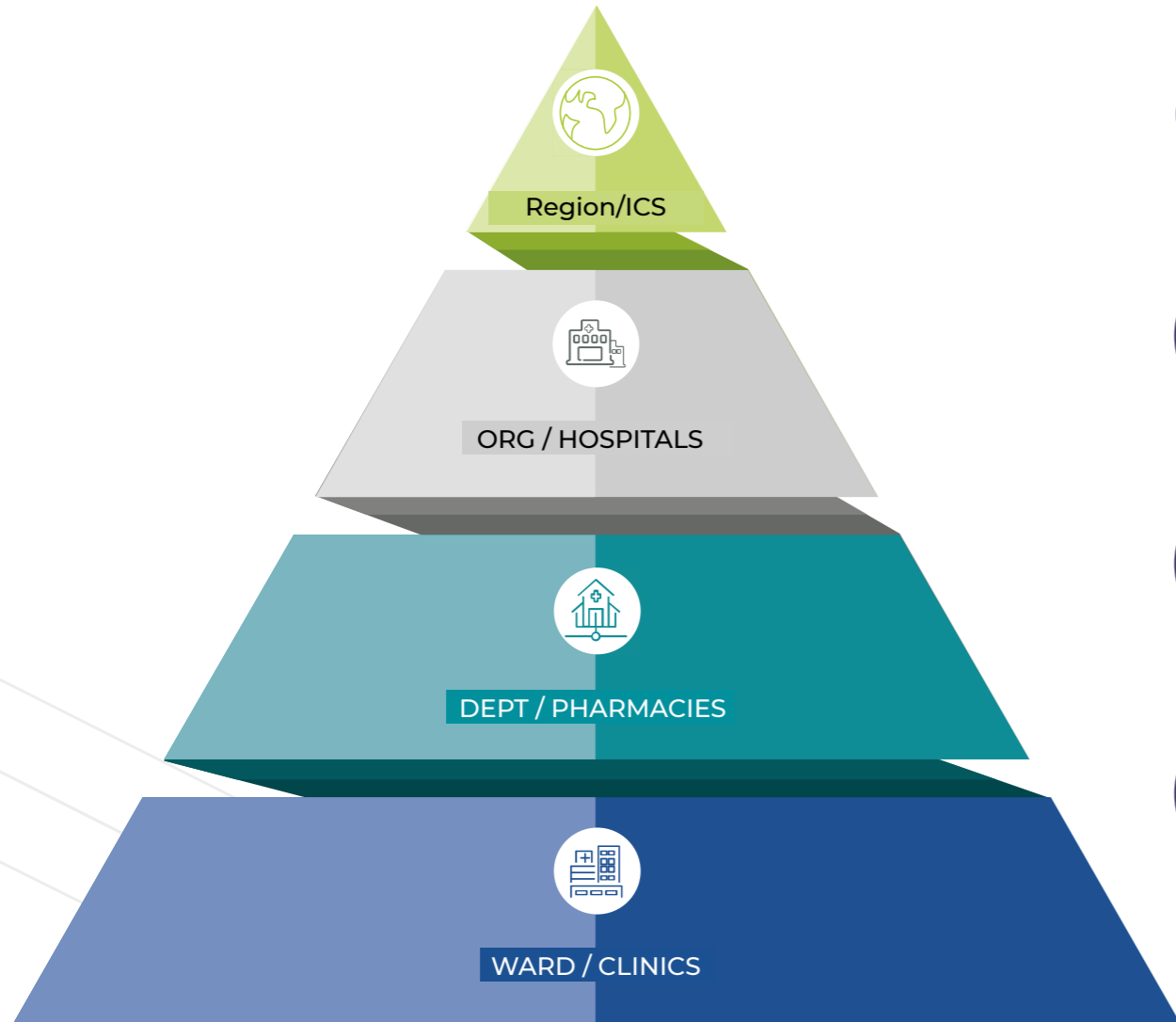
Customize dashboard

Asset Management

Asset Tracking and PDA Inventory

C4H Centralised Operation Management

THE OPPORTUNITY: ONE INSTANCE - MULTI-TENANT



STOP SILOED WORKFLOWS

- Transforming patient care through accessible, sharable, and secure pharmacy data
- Enhancing effectiveness of data exchange across the Country
- Consolidating fragmented and geographically distributed pharmacy expertise



MINIMISE FINANCIAL PRESSURE

- Decreasing costs and inefficiencies linked to complex on-site architecture and local IT teams
- Minimising costly integrations between local pharmacy, ePMA and EMR solutions
- Diminishing operational inefficiencies for example, paper ordering, authorisations and prescriptions



TIGHTEN SECURITY

- Keeping enterprise and departmental solutions secure and remotely accessible
- Constantly monitoring pharmacy systems to identify security vulnerabilities
- Evergreen pharmacy application, avoiding periodic and capital-draining hardware upgrades



AUTHORISATION SPENDING MANAGEMENT

- Improving financial control through the use of authorised spending management



Dedalus

Life flows through our software

About Dedalus

Dedalus is the leading healthcare and diagnostic software provider in Europe working at scale to enable healthcare models and ecosystems to digitally transform care. Globally, we serve more than 6,100 public and private hospitals across 40 countries, through more than 6,600 highly specialised resources, of which 2,000 are dedicated to R&D activities. In the UK and Ireland, we have over 170 clients in the NHS, HSE and private providers.

Dedalus supports the whole continuum of care creating solutions using open standards and incremental innovation, to rapidly deliver value and to exploit the power of data securely.

www.dedalus.com