

# HealthDiver – Product Overview

## “Health Intelligence for Irish Hospitals”

**HealthDiver** is a self-service Health Intelligence and Data Analytics solution for Irish Hospitals, covering all National KPI's for patient management and supporting continual improvement in performance and quality.

**HealthDiver** is the global name for a portfolio of solutions which we have implemented in the last 20 years covering the majority of the information requirements in Irish hospitals and other healthcare organisations. It provides high quality easy to use tools that allow any user in the organisation to freely access all relevant information from their computer systems and other data sources, without the need for specialist technical skills.

**HealthDiver** allows key personnel to track performance at any level in the organisation. The system is easily customised for the needs of any particular user group. End users can then simply generate their own outputs (e.g. Reports, Charts, Worksheets, etc.) and analyse “their own” information to meet any ad-hoc requirements.

**Features** **HealthDiver** supports the following key features: -

- **Web based Portal** – provides access to information “**when, where and how**” it's needed, in a familiar intuitive user interface, anywhere within reach of the customers network.
- **Visualise** – The organisation can be visualised via **Dashboards** and a wide variety of graphical outputs e.g. speedometer, thermometer, barometer, radar graphs, control charts, calendar charts, bar/line/pie graphs, etc.
- **Reporting** – Powerful easy to use end user tools for generating standard reports, graphics and worksheets, including access via **Excel**.
- **Analytics** – Users are given **ad-hoc access** via easy to use tools which provide the ability to “dive” into an **unlimited hierarchy** of relevant information and focus on their current area of interest.
- **Packaged Solution** – The customer receives a standard packaged solution, because the ETL engine allows HealthDiver to be configured so that data can be extracted, transformed and integrated from any application or database in Ireland.
- **Multi-Entity** – Information can be consolidated to any level within the organisation e.g. dept, hospital, group, region.
- **HSE Data Returns (e.g. MDR's)** – The regular statutory data returns become a simple routine task for the customer.
- **Key Performance Indicators** – HSE & de-facto Hospital **KPI's** are pre-loaded into the application and others can be easily added by the customer or Manitex. Performance can be measured against configurable metrics.
- **Customisation** – The customer can adjust the system and add their own information topics from in house applications and databases.
- **Automation/ email distribution** – The system is highly automated and therefore minimal system admin is required. It also supports the automatic generation of **Alerts** based on user defined criteria and the automatic distribution of email reports.
- **Real Time Access** – mission critical information can be configured for real time access e.g. Emergency department, current bed status, patients waiting, etc.
- **Dive to Detail** – Users can easily “dive” through summarised information into the underlying transaction details to answer **ad hoc questions** e.g. patient data, inpatient transfers, tests, procedures, attendances, staff details, invoice items, etc.
- **Business Intelligence** – HealthDiver is a high-performance **MOLAP** solution which scales up to thousands of users.
- **Simple Technology Solution** – The Health Diver server can be Windows or Linux based and is configured to access the application databases directly without affecting the target systems. No intermediate database or data warehouse is required thereby reducing overall platform and administration costs.

### Customer Sites

- **Beaumont Hospital**
- **Mater Misericordiae University Hospital**
- **Children's Health Ireland, Temple St**
- **HSE Endoscopy Services**
- **St. Vincent's University Hospital**
- **Virus Reference Laboratory, UCD**
- **HSE CAMHS Service**

**“Better Information – Better Decisions – Better Care”**

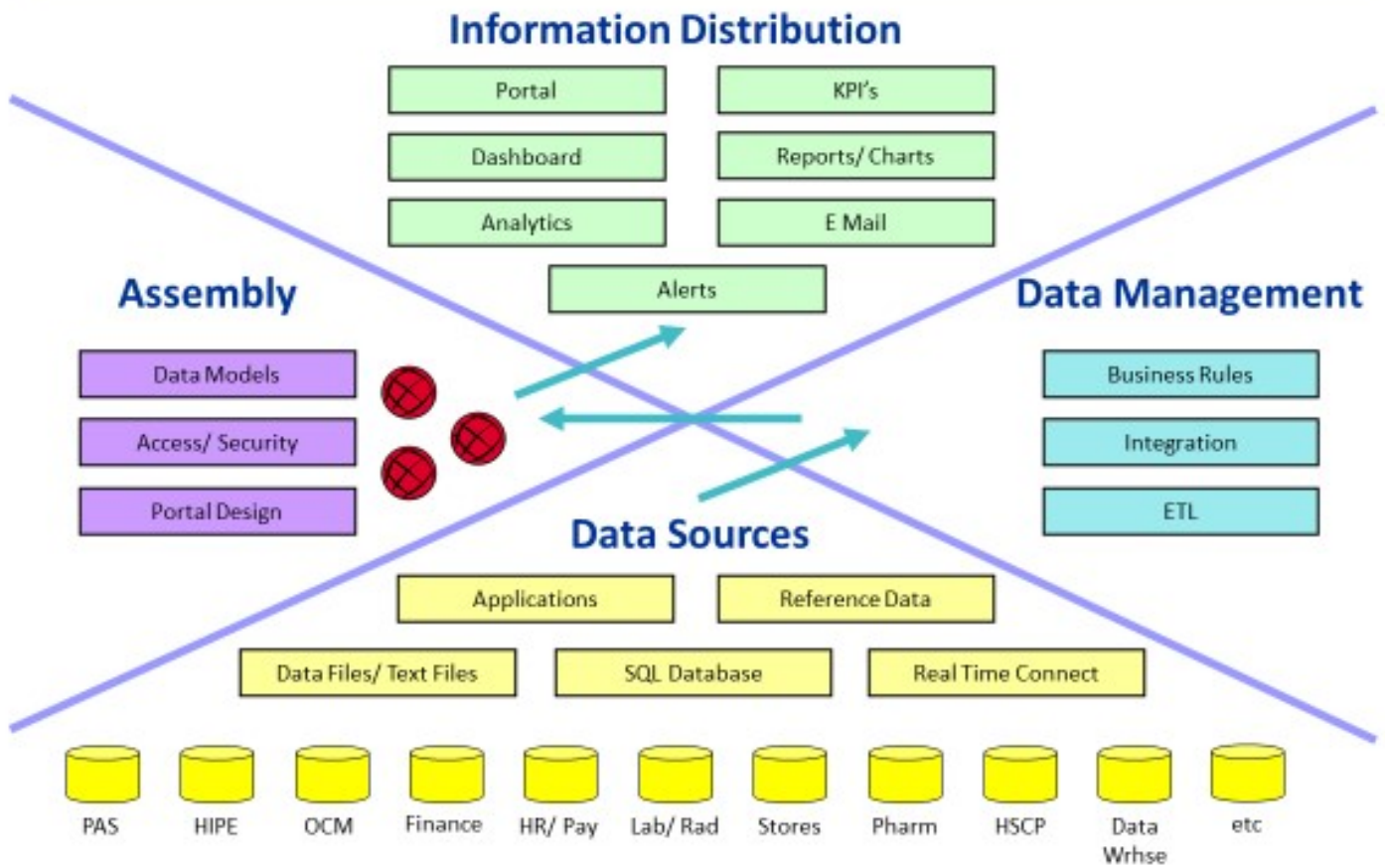
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*Health Diver* is powered by the Diver Platform a product of Dimensional Insight Inc.

## HealthDiver

### Health Intelligence for Irish Hospitals



## Modules

**Modular Packaged Solution** for any Irish Hospital, which can be configured to any software application, database or other data source.

- **Patient Index & Chart Tracking**
- **Inpatients & Daycase ADT**
- **Inpatients & Daycase Waiting List**
- **Bed Management**
- **Readmissions & Delayed Discharges**
- **Outpatient Attendance, Bookings & Waiting List**
- **HIPE**
- **Emergency Department**
- **Clinical - Orders & Results, Radiology, Laboratory, Endoscopy, Cardiology, Theatre, Oncology, Quality Control, Hospital Acquired Infections, etc.**
- **Health & Social Care Professionals**
- **Finance, HR, Materials & Administration**
- **HSE Monthly Data Returns (MDR's) - simple routine monthly task for the Hospital**
- **HSE Key Performance and Quality Indicators - national & de-facto pre-loaded**

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