

## 835 Solution: Real-time analytics

Why wait a day when you can see the impact within minutes?

The **835 solution** provides a platform to deliver effective, timely and truly transformational access to Cerner Millennium data.

The **835 solution** was originally developed in partnership with Lewisham and Greenwich NHS Trust (LGT) as an operational data source for Theatre dashboards and A&E reporting. Since its introduction, it has been expanded across all administrative and core clinical datasets, and successfully rolled out across a number of hospital trusts as an intelligent platform for the provision of analytics, discharge reminders, maternity screening, patient flow, and more.

### KEY BENEFITS



#### ACCURATE

Direct data feeds from Cerner Millennium.



#### SECURE AND EFFICIENT

Transformation of existing Cerner data reporting.



#### INCLUSIVE

Near real time unlimited and immediate access.



#### ADAPTIVE

Universal data compatible with leading reporting platforms.

No other wholly functioning stand-alone solution is available on the market. The **835 solution** is guaranteed technology tried and tested with the greatest data scope and the fastest impact.

The **835 solution** takes direct data feeds from Cerner Millennium onto an industry standard Microsoft SQL server platform provided at the Trust. It is updated within minutes of the live Millennium system providing 'near to real time' data.

Don't wait a day to see the impact of your work, within minutes the **835 solution** can provide visibility for reporting, analysis and operational dashboards.

It works on Industry standard architecture consisting of staging areas, data marts/cubes and reports. It removes the dependency upon PIEDW and provides transparency of data flowing from the Millennium online solution into analytics, dashboards and the data warehouse.

### FEATURES

- ✓ Industry standard architecture consisting of staging areas, data marts/cubes and reports.
- ✓ Audit trail of data flowing from Millennium online solution into reports.
- ✓ Progressively adds and updates data marts with input from end-users and trust transformation teams.
- ✓ Designed to be flexible to support definition changes in an AGILE fashion rather than via a prolonged software development and release cycle.
- ✓ Supports use of real-time applications- Mobile Clinical Portal, Patient Flow management, and same-day SMS for Friends and Family Test.

## 835 FEATURE LIST BASE PRODUCT



### Emergency Department/ A&E

Provides a comprehensive reporting capability for senior managers to data administrators via a single trusted data source.



### Theatres

Data Mart and reports supporting past activity analysis and utilisation measures plus forward look views to aid planning.



### RTT

A single repository complementing front-end Millennium tools to aid tracking of RTT pathways and quickly identify previous and next events on that pathway.



### E-discharges

A single tool to aid real-time monitoring of the status of discharge summaries and enable analysis of service/ward/clinician compliance.



### Inpatients

Facilitates near real-time analysis of Consultant Episodic and Ward Stay data.



### Outpatients

Referrals & appointments, Availability and utilisation of outpatient slots.



### MED

MED (Meds Prescribing and Administration).



### Demographics

Patient Details.



### Waiting Lists

Inpatient and day case referrals and Waiting List data management along with Millennium Request Queues and future orders.



### Clinical Docs

PowerForm based repository of Forms, Sections and the responses recorded.



### Orders & results

Reporting capability for monitoring of orders placed, the encounters associated with them and the results received back into Millennium.



### Maternity

A monitoring tool for ante-natal tests and their status. A consolidated view of data captured in Millennium administrative, iView and PowerForm modules.

## About us

Nautilus is a digital healthcare technology innovator, that boasts a range of technology products that are focused on enabling our customers to access and exploit their patient data real-time in both at the point of care and for live operational reporting.

In addition to developed products, we offer flexible bespoke development packages to support your specific clinical data needs, helping you accelerate improvements in patient care and driving cost efficiency.

