



ECDS-as-a-Service – automated, accurate, on time, Emergency Care Data Set submissions

As part of our extensive Reports Catalogue, our proven ECDS reporting solution captures full day (up to midnight) A&E data direct from the A&E or PAS/EPR system(s), validates it for missing fields, compiles it into the correct format and submits it automatically within the 4:30 AM NHS England reporting deadline. The activity data includes patient attendance, injuries sustained, or diagnoses reached, observations done, care given, and discharges or admission completed... Plus, Insource now provides this solution as a managed service to ensure on time reporting with no extra manpower needed.

Fully automated ECDS-as-a-Service

Our proven ECDS reporting solution has been operational in Trusts across the UK since the ECDS inception in 2017. What's important here is our introduction of our ECDS-as-a-Service! We can now provide A&E departments with a fully automated ECDS capability remotely, without the need for extra staff for out of hours submission tasks.

Solution benefits

- Automation of ECDS returns to meet NHS England overnight timescales
- Accurate, fully validated data reporting
- No manual intervention or extra manpower required
- Off-the-shelf solution – requiring no manual coding

- Solution updated automatically as reports and data sets change
- Quick and easy installation
- Source system independent

No extra staff needed for 4:30 AM submissions

This fully automated service takes data feeds direct from the A&E or PAS/EPR system(s), validates the data for any missing or incorrect fields, and submits it well within the target deadlines. Automated data acquisition, inbuilt data quality checks and timed submissions take the strain away from already stretched Information and DQ teams and guarantees data accuracy. There will be no need for extra staff to get your ECDS out on time.

With our managed service this 'decide once and automate going forward' allows ECDS problems to go away – permanently! All future requirements demanded by the centre will automatically be updated in the solution, as and when they arise. As we know, ECDS was originally monthly, then daily and now submitted at midnight... With Insource ECDS-as-a-Service you will always be ready.

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Up and running in three weeks

Insource can get you up and running on ECDS-as-a-Service in as little as three weeks. All we need is access to your source PAS/EPR or A&E systems. We already have the ECDS data set compiled, ready to align to your inputs and we can get your submissions out by 4:30 AM every day.



At Insource we can help take pressure off your on-site systems with our Microsoft Azure remote processing power, state of the art infrastructure with its guaranteed availability and uptime. We can also help alleviate workload pressures in other areas by automating a wide range of CDS submissions and statutory reports with our full Reporting-as-a-Service offering.

Insource offer the full span of our data management solutions, honed against the specific needs of the acute hospital, specialty trust, or independent provider

Managed services portfolio

Insource offer the full span of our data management solutions, honed against the specific needs of the acute hospital, specialty trust, or independent provider, as a managed service. Our most popular services Data-as-a-Service (DaaS) and Reporting-as-a-Service (RaaS) provide all the operational data management and reporting expertise of larger organisations as a packaged service, so smaller providers or individual departments can deliver the same level of proficiency without the investment in technology or skilled manpower.

For the larger acute trusts and ICSs, Insource can also deliver our broader, cloud-based, Infrastructure-as-a-Service (IaaS) combined with Data-as-a-Service, where we provide our data management solutions and the foundational data infrastructure remotely. This leaves healthcare teams free to do what they do best and leaves the data management to the experts.

See our full Reports Catalogue [here](#).

Our data management platform

Our powerful data management platform, with its integral unified data layer (UDL), provides an accurate, complete data foundation across the hospital, trust, or Integrated Care System (ICS) for informed decision-making, operational management, and strategic planning. Our expertise covers trusts in all sectors, both specialist and general, NHS and private, and ensures you have an easily deployable platform that can be configured to meet any local needs and delivered in bite-sized modules to match your project objectives and budget.

And our UDL can be configured to meet single requirements or fully comprehensive goals. It provides partners with the daily, specific, patient-level activity data they need to implement trust-based applications that give in-depth analytics and accurate command centre overviews.

About Insource

At Insource we bring the power of data to your organisation. Our leading data management platform seamlessly delivers validated, patient-level activity data from across the enterprise through our range of waiting list management, statutory reporting, capacity planning and other applications to help organisations manage their healthcare business more effectively.



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