# Managed Services – for hospitals, specialty trusts or independent providers

Insource offer the full span of our data management solutions, honed against the specific needs of the acute hospital, specialty trust, community 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 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 (laaS) 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.

## **Experts in unlocking disparate data**

Data is fundamental to effective evidenced-based decision making. Siloed data across the enterprise gives limited visibility. Insource are experts in giving users dynamic access to the full range of operational data from across the disparate parts of the organisation to provide a single source of accurate, validated, unified data on which to make targeted decisions.

#### **Solution benefits**

We can offer a fully automated data management, infrastructure and reporting service at whatever level you require. With a proven fully configurable data platform, data validation capabilities, unified data management, business, and statutory reporting, we can tailor our services to meet the needs of any single hospital or group of providers.

Insource managed services

- · save time and resources
- reduce investment costs in technical architecture
- reduce the need for skilled IT, data quality and information staff
- $\cdot$  reduce manpower training costs
- · avoid system downtime
- · reduce risk and builds resilience
- · build data assurance
- guarantee data accessibility on time, every time
- · save processing time
- · ensure data consistency
- validate data accuracy

#### **Data-as-a-Service (DaaS)**

Our managed Data as-a-Service gives organisations clean, unified data, that is standardised into NHS data dictionary formats and is validated against trust local and NHS national rules. Our platforms take disparate data from diverse departmental, admin or regional systems to provide a single source of truth for all operational management, business decision making and local or national reporting. We provide the data feeds for a trust's own reporting, AI, BI and management applications.

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## Reporting-as-a-Service (RaaS)

With a broad catalogue of automated national returns, from extensive CDS (Commissioning Data Sets), ECDS (Emergency Care Data Sets), CSDS, and MHDS... to accurate RTT and non



RTT waiting list reporting, we offer providers a fully managed reporting service that ensures data accuracy, timeliness and saves vast amounts of time for in-house staff. We also provide data for in-house business systems for activity management, business reporting, profitability, and growth plans.

### Infrastructure-as-a-Service (laaS)

We offer our data management solutions on any combination of fully hosted, hybrid cloud or onpremise environments. Cloud deployed Microsoft Azure based resources are mobilised almost instantly and without significant technical investment on behalf of the trust. This approach also reduces on-premise deployment considerations to almost zero.

To support cloud deployments, we offer an Infrastructure Management Service which provides trusts with complete confidence that all the needs of managing the cloud environment are taken care of. When coupled with our Data-as-a-Service, the combination of cloud deployment and infrastructure management saves time, reduces infrastructure and training costs and releases manpower. It also avoids system downtime, giving you guaranteed data accessibility throughout the organisation and builds data confidence, especially at Board level.

# Keep pace with industry developments without the costs

Managed services ensure you can keep pace with industry developments as they arise and version control for all software and system updates is automatically included. Our latest platform upgrade, for example, facilities parallel processing for enhanced performance and the handling of vast data volumes. Our planned introductions include multispeed data ingestion for visualisation of both real-time and near real-time data, and the inclusion of clinical and operational data into the one platform.

Our use of Microsoft Azure based resources ensures your chosen level of service can be instantly deployable as Infrastructure-as-a-Service...

#### 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.



