

Seer – Providing National Health and Social Care Insight

Seer is our Data and Analytics Platform for Health and Care Data across Scotland. It is at the heart of providing data to over 4,000 users across healthcare providers, government policy teams, academia, and healthcare operations. It provides over 100 data *products* – collections of datasets, reports, and analytical tools around key areas of healthcare, such as Covid vaccinations, blood donations, and procurement.

NSS National Services Scotland’s Data and Analytics team both maintains the Seer platform, and plans and delivers these data products, building out elements such as our Corporate Data Warehouse, DV layer, dashboarding, and AI/ML.

In 2023, the Scottish Government has released its first data strategy for health and social care, setting out visions and ambitions to ensure that the data landscape is best placed to support key priorities. This strategy singles out developing and modernising the Seer platform

Key benefits

- ✓ Single, reliable, and trusted platform for a wide range of data across health and social care.
- ✓ Team of experts, well-versed in technologies used to analyse, develop, and support a wide variety of data products.
- ✓ Scalable, secure, and innovative cloud-first architecture.



in order to manage national data assets securely, and to make available innovative tools and technologies to generate insights and improve outcomes.



Technologies & Activities:

Transition from a hybrid architecture to a cloud-first environment based on AWS and Snowflake.

Assessment of new technologies and cloud services to improve data warehouse performance, ETL/ELT processes, and data virtualisation.

Rapid deployment of exploratory MVPs to assess cloud-enabled technologies and services.



Using data to support analysis and planning to improve outcomes – we are further developing and modernising our ‘Seer’ platform as part of the National Digital Platform, providing national health and social care insight, working hand in hand with the National Clinical Data Store. This will bring together and manage national data assets in a secure and trustworthy computing environment, alongside the technologies required by analysts and innovators to generate new insights and ideas and improve outcomes.

Scottish Government: Health and social care data strategy

Work with us

For further information or to arrange an informal discussion about your place in our team:

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