

ANALYSIS AND INSIGHTS WITH

# witan models



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**powerful analysis and insights**  
on demand

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Transform service and budget planning from a resource-intensive yearly chore to a powerful ongoing source of on-demand information and insight for policy making, planning and transformation.

Developed by experts and tailored to your situation and needs, Witan Models use the latest artificial intelligence approaches to drive state-of-the-art demand projections and the ability to analyse the impact of different scenarios and commissioning decisions.

As your circumstances and needs change Witan Models quickly provide new insights, which can then be stored, shared, and discussed.

Witan Models are hosted on the Witan Datastore platform, so you can connect your own models via API, collaborate across teams and partners, all whilst maintaining control of over how your data, your models and outputs are accessed and used.

Email [theteam@mastodonc.com](mailto:theteam@mastodonc.com) to get started today.



# better decisions with accurate projections

## **SOPHISTICATED MODELS**

**Have confidence in the quality and accuracy of your projections**

Witan's existing Special Educational Needs (SEND) and Demography Models reflect the complexities of your service area, by using sophisticated simulation methods to explore the possible future outcomes of today's decisions, so you can be confident in the results.

## **QUICKLY RUN 'WHAT-IF' SCENARIOS**

**Understand the impact of policy changes on services and costs**

Use your data to quickly test out and understand the impact of different service configurations and policy decisions. This enables confident decision making and the exploration of a variety of policy and service reconfiguration options.

## **SHARED DATA & VISUALISATIONS**

**Tell your story, communicate results, securely share**

Witan Models are hosted on Witan Datastore so you can securely share your insights with colleagues and partners. Data storage and management is also taken care of by Datastore so that you can stay the right side of legislation and policy.

## **DEMAND AND COST FORECASTS**

**Understand the future demand for your services and budgets required**

To help you make decisions for the next 5 - 10 years, Witan Models produce a detailed set of baseline demand and budget forecasts, as well as comparisons to alternate scenarios.

## **UPDATE BASELINE FORECASTS**

**Understand how evolving demand impacts future forecasts**

Update baseline forecasts & 'what if' scenarios as you get access to new data. Quickly see how the latest data affects demand and spend forecasts, and how real events are affecting and changing your projections.

## **LIVE HELP**

**Get your questions answered by expert data scientists**

In-app office hours support by Mastodon C's specialist team means you'll get the most out of Witan Models - whether you have a technical query, need help generating insights or want to share your findings.



"Mastodon C's deep technical expertise with data and their collaborative approach have been great for us at City Hall. Their technology powers our new approach to city data storage and analysis, and is a core part of our approach to projecting the future of London."

**Andrew Collinge, Assistant Director of Intelligence and Analysis,  
Greater London Authority**

ABOUT MASTODON C

# big data and data science specialists

With a community-focused business philosophy, that has its roots in open source software and open data, Mastodon C work with leaders in local authorities, large enterprises, insurance companies, and government departments.

They come to Mastodon C to find ways to manage and analyse massive amounts of data, to make predictions and to develop better products and services.



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