



**Disruptive
Innovators
Network**

The DIN Data Science & Analytics Forum

Support, community and augmentation
for your data science and analytics team

In collaboration with



**FREE to DIN Members
as part of your
membership for 2025**

The Data Science Challenge

Many Housing Providers realise the significant value of data for their organisation. Some have built in-house teams of data analysts and business intelligence (BI) developers to meet the reporting needs of the organisation. These teams are very aware that the ability to use data proactively, using predictive analytics and artificial intelligence, will deliver a step-change in value.

But these capabilities require specialist skills, usually in the form of data scientists. Data scientists have a deep understanding of how data can be used and exploited, and how it can be practically applied to business problems.

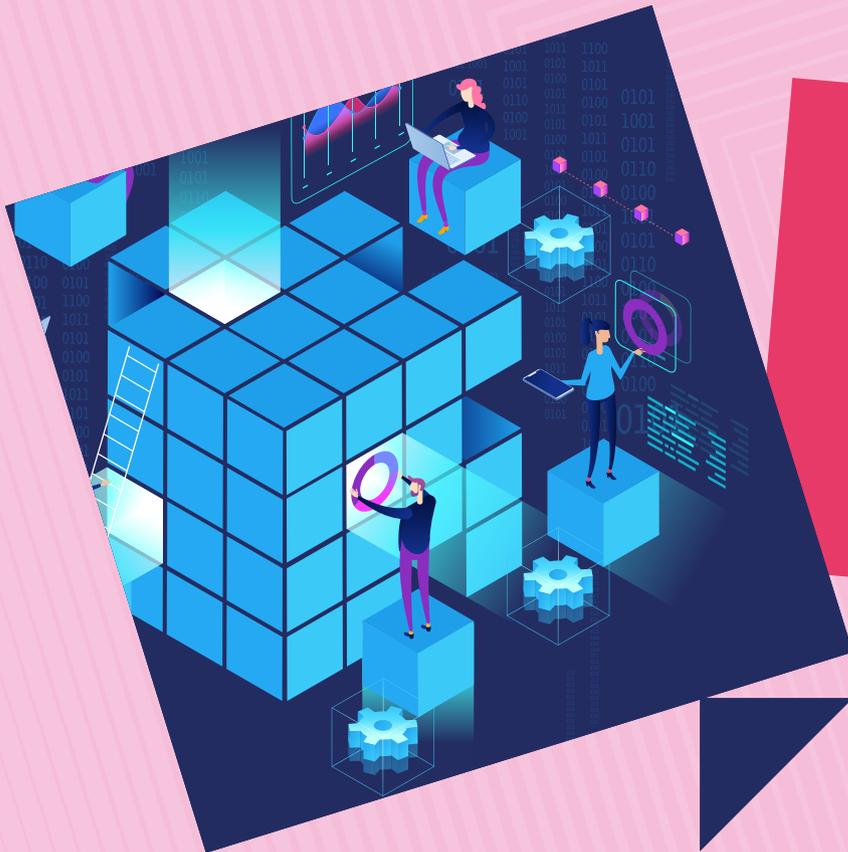
Recruiting and retaining data scientists can be a real challenge – many data scientists will look to work with organisations that have a range of tricky problems to solve, and ideally with an established team to work with, both of which Housing Providers will struggle to offer.

Meanwhile, Data Leaders can struggle to understand what the best data science opportunities are, which technologies to use, and how to start the data science journey. Whilst they don't necessarily need to understand how the technology works, they do need to ensure that the data scientists are focused on the most valuable opportunities.



So, imagine...

- ◆ **Having a collaborative space for leaders and data practitioners to learn and share knowledge.**
- ◆ **Having access to experienced data scientists only when you need them, who can dip in and out of projects.**
- ◆ **Being able to provide learning opportunities and mentorship for your existing data scientists and analysts.**
- ◆ **Having the ability to carry out high-return predictive analytics projects without the headache of recruiting and retaining data scientists.**



This is the Data Science and Analytics Forum – available now to DIN members.

The DIN Data Science & Analytics Forum for Housing Providers

This forum is to support our DIN members to maximise value from their data and are looking for smarter ways to achieve it. The forum provides the ability to educate Data Leaders, augment and upskill your existing data science and analytics teams, and provide specific skilled resources on an as-needed basis.

We have partnered with Greenhouse Intelligence; an AI consultancy with a strong track record in the housing sector. Greenhouse Intelligence has senior data scientists with experience of the housing sector that can support your team to meet your organisational objectives at short notice.

A key element of the forum is the provision of mentorship and support to your existing data science and analytics team, delivered through regular and ad-hoc technical sessions.

Data Leaders will understand where the best opportunities for data science lie within their organisation and to get the most value from their data analytics and data science teams.

All of this will keep your data science and analytics team motivated and skilled to deliver maximum value to your organisation.



Andrew Burgess

A management consultant, author and speaker with over 30 years' experience, Andrew is considered an authority on Artificial Intelligence. He advises organisations on their AI strategy, its application in business and its ethics, and is regularly invited to speak at conferences on these subjects.

He is the author of 'The Executive Guide to Artificial Intelligence (Palgrave MacMillan, 2018/24), Visiting Senior Fellow in AI and RPA at Loughborough University and Expert-in-Residence for AI at Imperial College's Enterprise Lab.

He has been advising the housing sector for the over six years across a range of clients, and is a partner organisation of DIN.

Benefits

Being a member of DIN automatically provides you with access to the Data Science and Analytics Forum including the following:

Access to:

- A support and mentorship community for your existing data science and analytics team.
- Discounted on-demand data science resource, charged by the hour/day, as and when you need it.
- Discounted data science resources that understand your business, for more substantial project-based work when you require additional effort.

Sharing and discussing experiences:

- Regular Data Leaders meetings, led by Andrew and with guest speakers, to discuss and share data science and AI activities in the sector and to discover what other sectors are doing in this space.
- Regular technical workshops for data practitioners to learn and discuss new skills and techniques.
- A dedicated Teams channel to share knowledge and ask questions.

Getting you started

- Sign up for our online Data Leadership and/or Data Practitioner DSAF meetings within Eventbrite.
- Watch **Andrew's video** introducing AI and how it can be used in the housing sector.
- For additional data science project work, we will set up a data sharing agreement between your organisation and Greenhouse Intelligence that will cover such aspects as data security and GDPR.



How could Data Science and Artificial Intelligence support the social housing sector?

The potential is huge, here are a few areas to get you started:

- **Predict rent arrears**
- **Predict call demand**
- **Identify customer segments**
- **Identify vulnerable customers**
- **Identify mouldy rooms**
- **Predict repairs**
- **Predict flood risk**
- **Identify fraudulent transactions**
- **Spot anti-social behaviour**
- **Find optimum routes to solving customer problem**



Being a member of DIN automatically provides you with access to the Data Science and Analytics Forum – at no additional charge!



Jason Wickens

Jason Wickens, DIN's Associate Director of Digital and Data works with Andrew to deliver this forum. With more than 20 years' experience in managing technology and business transformation across numerous sectors including housing, financial services, retail, and not for profit, he is ideally placed to support you on your data science and AI journey.

Jason has worked with many social landlords of varying sizes and his experience as a CIO, consultant and advisor give him the insight to understand and help you meet your data challenges and opportunities.



Digital
and Data

Please contact him for more info and a friendly chat at:
jason.wickens@disruptiveinnovatorsnetwork.co.uk

In partnership with

