

Modernising Construction: Bloor Homes Unlocks AI and Analytics Potential

Bloor Homes, a leading UK housebuilder, partnered with Cloud Formations on a data architecture review to improve their data driven decision making. The engagement uncovered opportunities to leverage AI and analytics for land strategy, predictive maintenance, pricing optimisation, and social impact analysis, positioning the company for a data-driven future.

Challenge

Bloor Homes is a well-established construction company with a heritage dating back to 1976. Their culture and operations have traditionally been rooted in principles and goodwill rather than technology. Historically, technology has played a peripheral role, and the organisation has not been data-driven. This lack of a strong data culture has created challenges in managing and leveraging data assets effectively. As the business increasingly relies on data for decision-making, the need to improve resilience and reduce risk has become critical.

Solution Overview

Bloor Homes partnered with Cloud Formations to conduct a comprehensive review of its existing data architecture. The primary goal was to strengthen resilience and mitigate business risk associated with increasing data dependency. During the review, the team identified opportunities to unlock value through AI and advanced analytics, paving the way for transformative improvements in both technical capabilities and business processes



Want to know more?

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About Bloor Homes



Bloor Homes is one of the UK's largest privately owned house builders, completing over 4,500 homes annually across 9 regional offices. They build new homes across England and emphasises high-quality craftsmanship, thoughtful design, and creating communities that foster a better quality of life for residents



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Outcome

The review revealed several strategic initiatives that could significantly enhance operations.

- **Land & Development Strategy:** Combined geospatial data with planning permissions, demographic trends, and population density to identify high-potential land and assess site boundary risks.
- **Predictive Maintenance:** Leveraged historical customer care reports, property snagging lists, and workforce data to anticipate property issues and reduce callouts.
- **Site Layout & Pricing Optimisation:** Integrated property design versioning with historic sales data to refine layouts and pricing strategies.
- **Social Impact Analysis:** Explored how community investment during site development influences property sales and pricing variations.

The engagement positioned Bloor Homes for a data-driven future, enabling smarter land acquisition, improved operational efficiency, and enhanced customer experience. By embracing AI and analytics, Bloor Homes is modernizing its approach and building resilience for sustainable growth



Next Steps

Find out how Cloud Formations can help you with your data journey.

Contact us on contactus@cloudformations.org or scan the QR code to book a meeting with us



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Delivered with expertise.

Cloud Formations helps enterprises unlock data value faster and at lower cost by combining outcome-led consulting with open-source product accelerators.

Our Services

- Data Platform Design
- CF.Cumulus Deployment
- Technical Oversight
- Architecture Review
- End to End Training



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