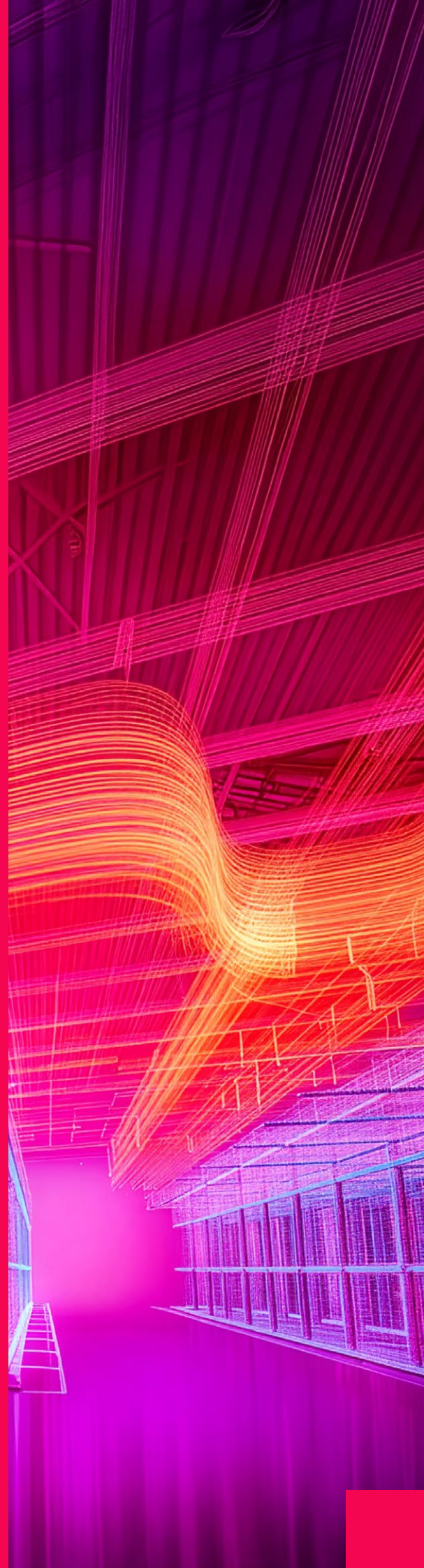


# IOT AND DATA SERVICE DESCRIPTIONS

G-Cloud 15





## ■ Service descriptions – G-Cloud 15



### Data Discovery Navigator

A structured discovery service to help public sector organisations understand their current data landscape and define a clear pathway for improvement. The service assesses existing data sources data quality analytics capability governance and operating models.

Through stakeholder workshops and technical review it identifies gaps risks and opportunities and prioritises high-value use cases aligned to organisational outcomes. The output is a practical set of recommendations including an outline target architecture delivery roadmap and next steps. This service is suitable for organisations at an early stage of their data journey or those seeking to rationalise and modernise existing analytics platforms.



### IoT Discovery Navigator

A focused discovery service designed to assess an organisation's Internet of Things estate and readiness for smart use cases. The service reviews existing devices connectivity data ingestion pipelines platforms and operational processes. It identifies technical and operational constraints opportunities for integration and priority IoT use cases aligned to service outcomes. Engagement includes workshops with operational and technical stakeholders and a review of current and planned deployments. The outcome is a clear set of recommendations covering architecture integration data management and a phased roadmap for pilot and scale.



### Data Accelerator

A time-boxed accelerator to design and deliver a proof of concept or pilot data solution for a priority business use case. The service rapidly validates value by building a working solution using real data and agreed success measures. Typical activities include use case refinement data ingestion modelling analytics dashboarding and insight generation. The accelerator is designed to reduce delivery risk demonstrate value early and inform investment decisions. Outputs include a live pilot solution documented findings and recommendations for scaling into a production data platform.





## IoT Accelerator

A rapid proof of concept service to design and deliver a pilot IoT solution for a defined operational use case. The service covers device integration data ingestion processing analytics and visualisation to demonstrate real-world value. It is time-boxed and outcome-focused allowing organisations to test feasibility performance and operational impact before wider rollout. Typical outputs include a working pilot dashboards insight reports and recommendations for scaling and integration into enterprise platforms.



## Enterprise Data Platform Architecture

A design service to define a secure scalable enterprise data platform architecture aligned to public sector requirements and cloud best practice. The service covers data ingestion storage processing analytics governance and security. It includes review of existing environments and definition of target architecture patterns standards and principles. Outputs include architecture diagrams integration patterns governance recommendations and a delivery roadmap. The service supports organisations planning new platforms or modernising existing analytics estates.



## Enterprise IoT Architecture & Design

A comprehensive architecture and design service for enterprise-scale IoT solutions. The service defines end-to-end architecture covering devices connectivity ingestion data processing analytics security and integration with enterprise systems. It considers scalability resilience governance and operational support. Outputs include reference architecture diagrams design principles integration approaches and a phased delivery roadmap. The service supports organisations planning smart city smart asset or sensor-driven programmes.





## Data Platform Health Check

A structured review of an existing data platform or analytics environment to assess fitness for purpose. The service evaluates architecture performance cost security governance and operational practices. It identifies risks technical debt and optimisation opportunities and provides clear prioritised recommendations. Outputs include a findings report practical improvement actions and an outline roadmap. The service is suitable for organisations seeking assurance optimisation or preparation for migration or expansion.



## Data & IoT Centre of Excellence

A service to establish or mature a Data and IoT Centre of Excellence within an organisation. It defines governance operating models standards and ways of working to ensure consistent delivery and sustainable capability. The service covers roles responsibilities data ownership design standards and assurance processes. It supports skills uplift and knowledge transfer to internal teams. Outputs include CoE operating models governance frameworks and implementation recommendations.



## Co-Managed Data & IoT Support Service

A co-managed support service providing ongoing operational and technical support for data platforms and IoT solutions. The service works alongside internal teams to monitor platforms manage incidents optimise performance and deliver incremental improvements. Support can include platform monitoring troubleshooting cost optimisation and change support. The service is flexible and scalable and can be tailored to organisational needs providing continuity assurance and access to specialist expertise.





Boldyn Networks delivers the advanced shared network infrastructure needed for a smart, inclusive, and sustainable future. We enable connected transit, venues, enterprises, heavy industry, college campuses and smart cities to create new possibilities in the way people live, work and play.

We don't just talk about the future. We exist to help build it. Creating the foundation from which a better collective future can be imagined.

To learn more visit **[boldyn.com](https://boldyn.com)**