



## Infrastructure Workshop & Design

IT and communications systems are at the heart of modern, digital organisations. Technology has evolved well beyond the IT department to become a strategic business asset, driving efficiency and productivity across the entire organisation.

Over 70% of IT project spend originates outside of IT, as technology is increasingly the answer to a diverse range of business challenges. This means, when it comes to designing new systems, they must be aligned with the broader organisational objectives.



**Greenfield implementations, in this technology-driven era, are rare. As such, it's vital to fully understand the existing infrastructure estate and business requirements before scoping any new systems.**



### Workshop

We tailor our consultancy design workshops, from a half day up to two full days, depending on the scale and complexity of the environment to be deployed.

### Design Consultancy

- › Needs analysis / workshop
- › Detailed systems diagrams
- › High Level and Low-Level Design specifications and Bill of Materials
- › Fixed-cost professional services estimate

During this session our highly skilled solution architects work with your stakeholders to gain a detailed understanding of the existing environment and desired future state.

### Designs that solve Business Challenges

Our solutions are designed to address all four primary business challenges: compliance, performance, availability and affordability. However, when designing a system there are several additional criteria that need to be addressed; these include agility, scalability, resilience and ease of management.

This helps you respond rapidly to emerging trends and maximise the long-term returns on your investment in technology.



**Datrix systems are intrinsically agile, which means that wherever possible, they are designed to be adapted in the future, to meet changing business demands.**



Scalability is another key consideration; it is important to maintain an IT and communications estate that is the right size for your organisation.

If your systems are running over or under capacity, it can impact on performance and productivity, or result in cost inefficiencies. Workloads vary over time, so your systems should be able to scale up, or down, in line with changing business demands.

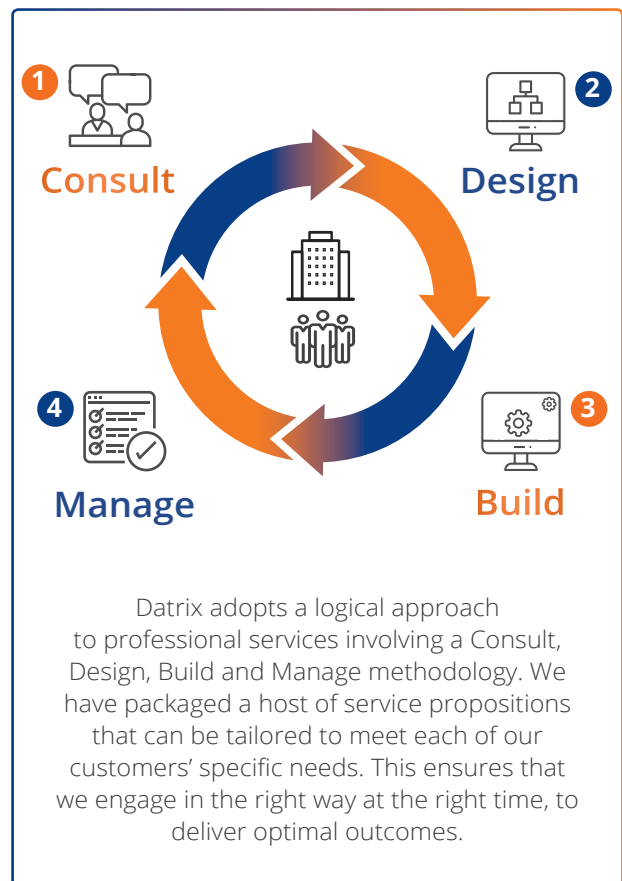
Total cost of ownership (TCO) is a common criterion for evaluating systems and is essential if you are to calculate the long-term returns on your investment. Ease of maintenance and management contribute significantly to a lower TCO.



**Whether designing the core of a critical network or a cloud-managed Wi-Fi solution, we aim to ensure monitoring, maintenance and management do not become a burden.**



We provide two levels of systems design. A high-level design is typically a shorter engagement and leverages architectural data. A detailed design is a more immersive process and is used to define the architecture and configuration to a deeper level.



## Datrrix is a leading **Smart Infrastructure** and **Cyber Security** Solutions provider.

Established for over 25 years, digital transformation is the driving force behind the evolution of Datrrix services and solutions. Our professional and technical services teams adopt a consultative, client-centric approach that sees us design, build and manage superior solutions.

Our critical networking, communications and cyber security solutions are the preferred choice for the nation's key institutions as well as public and private sector organisations seeking to address the business challenges of compliance, performance, availability and affordability.

Gray's Inn House, 127 Clerkenwell Road, London EC1R 5DB

Tel: +44 (0) 20 7749 0800

Email: [enquiries@datrrix.co.uk](mailto:enquiries@datrrix.co.uk)

[www.datrrix.co.uk](http://www.datrrix.co.uk)

**SMART** Managed Networks  
Connectivity  
Communications  
Insight & Analytics

**SECURE** Secure Networks  
3rd Party Risk Management  
Security as a Service



Crown  
Commercial  
Service  
Supplier

**DATRRIX**