

CONFIDENTIAL



Service Definition

Digital Twin Consultancy

About Goaco



Goaco is a Global Consultancy working as a partner with the public and private sectors, delivering innovative solutions and experiences that align to the needs of people, places and planet.



Founded in 2010: Headquartered in the UK.



100+ subject-matter-experts across offices in the UK, UAE & KSA.



Network of 16,000+ associate consultants through Goaco Group.

We are **Digital Transformation**, **Cyber Security** and **Managed Service** experts successfully delivering projects for business and government.

Our approach integrates leading-edge ideas with a focus on people, being true partners and ensuring our clients are central to every step of the process.

Our agile team swiftly adapts, enabling us to deliver optimal outcomes and solutions tailored to your requirements.



Recognised as UK Government digital experts.




THE SUNDAY TIMES
**T Best Places
to Work 2025**
SMALL ORGANISATION

Your partner from **discovery** to **run**



go discover

Discover, Define, and
Validate Human-Centred
Solutions.

go build

Empower Your Data,
Cloud Software and Cyber
Security Evolution.

go live

Manage and Secure your
Digital Operations round
the clock.



Watch our video: [Click Here](#)

Service description



Goaco's Digital Twin Consultancy utilises real-time data for predictive analysis and scenario simulation. With expertise in systems design, engineering, and cloud technology, we integrate monitoring and visualization into secure cloud solutions. This unlocks operational potential for enhanced efficiency and performance, especially in industries like ports, highways, public transport, and construction.



- Real-time asset monitoring for proactive maintenance and optimisation.
- Simulation of scenarios for performance prediction and risk mitigation.
- Integration with IoT devices for data collection and analysis.
- Remote control and operation of physical assets for flexibility.
- Data analytics for insights into asset performance and trends.
- Predictive maintenance scheduling for reduced downtime and costs.
- Customised digital twin development tailored to specific business needs.
- Comprehensive assessment of existing infrastructure and processes.
- Implementation of digital twin solutions for improved operational efficiency.
- Training and support for effective utilisation and maintenance of digital-twins.



- **Enhanced asset reliability and uptime through proactive maintenance.**
- **Improved decision-making based on real-time insights and predictive analytics.**
- **Reduced operational costs and downtime with optimised asset performance.**
- **Increased operational flexibility and scalability with remote control capabilities.**
- **Better risk management through simulation of potential scenarios.**
- **Tailored solutions that address specific business challenges and objectives.**
- **Increased efficiency and productivity across operations and processes.**
- **Enhanced customer satisfaction through improved service delivery and reliability.**
- **Competitive advantage through innovation and advanced technology adoption.**
- **Long-term value creation through continuous improvement and optimisation.**



Our certifications



Our certifications are recognised **globally**

Goaco are proudly certified to:
ISO 9001, ISO 4001, ISO 27001 & ISO 20000

IASME certifications



Delivering **people-focused** outcomes through **innovation**



Goaco has delivered for the public and private sectors across the globe



Delivering excellence for over 15 years

Our Services



UCD User-Centered Design

Our User-Centred Design approach starts by understanding the root problem and what users truly need. Through user research, service design, and clear content, we create journeys that feel natural and accessible. It's not about trends, it's about meaningful outcomes and experiences that genuinely help.

Digital Delivery

As a delivery partner with your organisation, our service is primarily outcomes based, implementing products and services across portfolios & programmes in an iterative manner (Agile & Waterfall) with a focus on the benefits.

Cyber Security

Goaco partner with public & private sector organisations, protecting them from the threat of known and unknown security threats. We help you to develop security maturity, become certified, conduct security/penetration testing and protect from cyber-attacks 24x7.

Data

Goaco's Data Services span the full lifecycle from collection and management to advanced analytics and AI-driven insights. Ensuring accuracy, security, and scalability, we help businesses make smarter decisions, modernise operations, and drive growth.



Cloud

Our service offerings involve transforming your organisation to use the Cloud across Google Cloud, MS Azure and AWS, embedding automation (infrastructure-as-code) for cost-saving, and monitoring and management of your infrastructure for efficiency.

Artificial Intelligence

At Goaco we enable businesses to harness AI to transform how they operate, compete, and grow. Our AI Services span assessment, strategy, design, and implementation covering automation, predictive analytics, generative AI, and custom machine learning solutions.

Managed Services

Goaco's ITIL aligned support team works around the clock to keep your IT running at peak performance levels, using industry leading tools to constantly improve and ensure you are in safe hands.

Software Development

Goaco provide you with tech-agnostic custom, Web, App (mobile) and Low/No code (DynamicsCRM/PowerApps) development from design, build, launch & management. We embed as a development partner providing you the value of leveraging our experience.

Personnel clearance levels (UK)



At a minimum, our UK personnel hold a Government approved BPSS clearance.



Our Penetration Testers and Cyber Security consultants hold a minimum of Security Clearance vetted with the Ministry of Defence (UK Government). For SECRET, personnel with DV Clearance are available, which is the highest level across the UK Government.

International branches are covered by the same principles as BPSS, including identity verification, references and criminal record checks.

This is the value we bring to other regions and countries, with the assurance of personnel accessing sensitive data.

Our partnerships





Our values



Equality

We continually review our **promotion** of inclusivity, **diversity** and lifelong **learning**.



Integrity

Honesty and **integrity** have built a culture of trust and openness within the Goaco network.



Unity

We **recognise** the **power** of **diversity** and difference in a **team** to learn and grow as individuals and an organisation.



Respect

Respecting others **boundaries**, opinions and **skill sets** is **important** to us at the core of our **company culture**.



Excellence

We take pride in delivering **excellence** in everything we do and **expect** the same **passion** and drive from our colleagues.



Our culture



Behind every success story, innovation and milestone achieved, there are dedicated individuals who go above and beyond to make it happen.



One Team



Company Socials



Creating Opportunities



Valuing Diversity



Generating Solutions



Giving Back



www.goaco.com