



CTO AS -A-SERVICE

**INDEPENDENT
CRITICAL THINKING**

OBJECTIVE INDUSTRY EXPERTISE

On-demand access to highly experienced interim CTO and technology subject matter (SME) expertise to help your organisation deliver digital business strategies and enhanced service performance. NWT **CTO as-a-service** (CTOaaS) is primarily aimed at those without a dedicated CTO role within their organisation or similarly, for those simply seeking objective industry expertise to compliment existing capability on tough programmes, problems or strategic technology decisions.



ATOS

NWT are trusted partners and advisors who are a pleasure to work with, they consistently deliver to quality and demonstrate integrity. I have worked with them over several years and would not hesitate to recommend them.

Darren Austin
SVP Chief Engineer

STRUCTURED ADVICE AND GUIDANCE

NWT has vast experience and learning in delivering complex projects – a diverse team with expertise across many business sectors. Our practitioners have successfully completed hundreds of digital transformation programmes. Using their knowledge of technology best practice, your interim CTO will help you shape and develop a digital strategy fit for the 21st Century, one that prioritises business value over technology procurement. Their specific skill set, which incorporates both the business and technological aspect of their work, will help you harness the potential and maximise the speed of your digital transformation.

Features	Benefits
<ul style="list-style-type: none"> • Direct, honest assessment of your current context • Industry vertical(s) and public sector experience bringing insights and knowledge • Engagement across the full life of a business change programme • Flexible deployment and transparent commercial options designed around your needs • Fully Independent and objective expertise on demand 	<ul style="list-style-type: none"> • Helping you develop a digital transformation strategy including: <ul style="list-style-type: none"> - A detailed business case for change - Guidance on how to embrace a digital strategy - Deep understanding of technology and commercial strategy - Establishing governance and internal control structures - Aligning technology transformation plans with strategic departmental objectives.
	<ul style="list-style-type: none"> • Time and cost savings – you only pay for the leadership effort you need • On demand access to a high -level orchestrator who will instantly contribute as a core team member • Access to excellent technical written and verbal communications skills and a key individual who is able to work effectively across multiple collaboration tools
	<ul style="list-style-type: none"> • Proactive problem solving and multiple paths to the right solution for your business • Delivery of a roadmap that prioritises activity based on pressing business goals. • Provides insight and advice on new technologies and way of working • Delivers knowledge transfer and helps to building internal capabilities

DELIVERING THE RIGHT RESULTS QUICKLY

On-demand access to a senior Security Cleared CTO, with real world-experience who will work with you to determine your level of digital maturity and where you sit against your peers. Using their knowledge of technology best practice, they will help you shape and develop a digital strategy fit for the 21st Century, one that prioritises business value over technology procurement.

The role of a CTO is not based upon sales and marketing content, but on deep knowledge and experience of how successful change programmes are delivered. Working in partnership with your internal team, they will help to define your future digitally enable state and create a detailed roadmap that prioritises activity based on pressing business goals.

They will participate in business-critical reviews, challenge projects on deliverability, affordability and value for money and then put forward actionable recommendations for the long-term success of the project.

The depth and breadth of the role will vary from one organisation or industry to another; but typically it will include:

- **Opinions:** Providing a detailed assessment of current applications and development organisation.
- **Confidence:** Meeting with investors and providing senior-level experience behind the scenes.
- **Design:** architect and design systems to meet the needs of the business.
- **Refactoring:** Transforming existing systems into micro services.
- **Hacking:** Writing production-quality code.
- **Creating artefacts:** Creating the necessary artefacts, at the relevant stage of the programme. Whether that is the Business Case, Technology Strategy, Product Roadmap or Transition and Transformation Plan as well as writing technical road maps and white papers.
- **Negotiation:** Taking the lead in the purchase and acquisition of technology, which includes performing product evaluations, making recommendations and negotiating arrangements with partners and suppliers.
- **Due Diligence:** Vetting vendors and conducting meetings with CEO's, CTO's and Chief Architects from other organisations.

Whether they are developing strategy, leading a programme of work or a complete digital transformation, our practitioners always take time to fully understand your culture, processes, skillsets, leadership and customers so they can shape a project in a way that wins the hearts and minds of every stakeholder.

They will apply real world experience and strong technical skills that enables them, and you, to make the right decisions at the right time. They can also draw on the wider expertise and resources of our strategic alliance partners, bringing together the collective team's innovative thinking, to deliver today's digital imperatives.

We know that it is a daunting task to devise and implement a concise IT strategy aligned with business goals. At NWT, we are happy to share our experience to support you in producing strategy and technology road maps. We will also explore the most efficient ways for you to use available resources and exploit technology trends.

Our CTOaaS will enable you to develop a new digital agenda (or adjust an existing one to a changing business strategy) if that is what is required.

ENGAGING AND CONSTRUCTIVE FEEDBACK

CTOaaS provides either an individual CTO practitioner or a high-calibre multi-talented team to help you stay ahead of the technology curve and turn disruptions and challenges into strategic and operational advantages. Our experience practitioners will bring forward-looking independent thinking and real-world experience to the team.

Specialists in the practical delivery of Cloud computing, artificial intelligence (AI) and data analytics, product engineering, automation, and the industrial Internet of Things (IIoT). Our job is to make sure your projects and transformations are successful. To do this, we set up effective governance, define clear project goals and objectives and create a successful Change Management Plan.

Whether they are developing strategy, leading a programme of work or a complete digital transformation, our practitioners always take time to fully understand your culture, processes, skillsets, leadership and customers so they can shape a project in a way that wins the hearts and minds of every stakeholder.

Using our nimble and iterative five-stage process, which includes a proven methodology to understand your context and constraints, we will ensure your digital transformation not only delivers, but exceeds the required outcomes.

When you choose NWT, expect a senior Security Cleared CTO with considerable industry experience and a forward thinking ability to challenge the norms who will:

- Follow a collaborative and empathetic approach to working with you and your organisation successfully
- Deliver pragmatism born from real world leadership experience and expertise
- Build the business case and explain how the business value will be delivered

- Deliver direct, honest assessment of your current context
- Engage with your business and technology team to make business processes change happen
- Monitor and report change progress to key stakeholders
- Energise resources and deliver quality solutions across all work effort
- Provide deep understanding of current Digital and Technology policy
- Advise on implementation of the Service Standard and Technology Code of Practice
- Ensure flexible deployment and transparent commercial options designed around your need.

Whether you need short-term assistance or a longer multi-functional engagement to design and deliver a major transformation, we will apply our wealth of experience to guide you on your digital journey. We offer a totally scalable and flexible service-based delivery capability and can provide support throughout the often fluid lifecycle of a programme of work.

To find out more about our CTOaaS please reach out to one of our senior Practice Practitioners who will be pleased to discuss your requirements and offer constructive advice and support.



Over the past seven years, NWT has utilised its own industry experts coupled with strategic partnerships to offer a range of enterprise-grade Consultancy Services that are designed to help our clients embrace the digital world and modernise their IT. Our experts tap into a wealth of knowledge and expertise gained whilst working at CEO, CTO, CFO level to deliver immediate and sustainable value for our clients. Our portfolio of services is designed to your organisation deliver digital business strategies and enhanced service performance.

NWT can offer CTO as-a-Service for complex digital transformation programmes designed to deliver your digital imperatives and create innovative new public and private sector offerings. Additionally, we can also provide more focused support to help address a specific technology challenge. Whether you need short-term assistance to bridge a gap in your migration or transformation capability or a full multi-functional programme team deployed to design and deliver a major transformation, we will apply our wealth of experience to guide you on your digital journey

We have established key strategic partnerships and alliances with world-class organisations in order to create positive outcomes for our clients. Built on a foundation of collaboration, differentiation and innovation, our partner ecosystem underpins and complements our own specialised consulting capabilities and real-world experience. Which in turn, enables us to deliver the right solutions and teams to address the complex, critical business challenges our clients face in a time of unprecedented disruption and change.

New World Tech
2nd Floor
Stanford Gate
South Road
Brighton
United Kingdom BN1 6SB