



NG Bailey



Defence

IT *Services*

*Your expert partner in **Defence***



Introduction

We live in an uninterrupted, always-on hyperconnected world and this is now a reality for us as individuals, consumers, and businesses. Our IT Services team aims to deliver integrated IT infrastructure and managed services which transforms what's possible in connectivity, data management and analysis. From iconic buildings and national landmarks to trailblazing projects in all sectors; we are working hard to enhance the performance of organisations and public institutions everywhere.

Over the past few years, we've seen the technology and sectors in which we operate change, and we are now set to embark on the next chapter of our journey, primarily driven through a new three-year growth plan, which aims to accelerate annual revenues to over £40m by 2024/25.

It's an ambitious vision, but by working with customers across our five key sectors of defence, healthcare, commercial and data centres, entertainment and venues, and infrastructure we are confident we will achieve our goal.

Today's digital economy is transforming the workplaces, leisure spaces and public services that we all rely upon every day. We're using a wide range of technology and management solutions to change the IT infrastructure of global defence businesses and organisations to match that transformation and provide exceptional solutions to meet the needs of our customers.

Our IT Services offer is more than simply providing services to buildings and dealing with wires. People are at the heart of everything we do as we transform what's possible through connectivity to build better businesses, empower people and enrich lives.



Kelly Tedesco
*Managing Director,
IT Services*

NG Bailey IT Services is a global leader in integrated IT infrastructure and managed services to the defence sector, transforming what's possible in connectivity, data management and analysis.

We achieve this through our ***unrivalled technical expertise, a consultative approach*** and the ***unmatched end-to-end capabilities*** that come with being part of the NG Bailey Group, the ***UK's leading independent engineering and services business.***

We're the defence sector's trusted partner because of the ***depth and coverage of our services*** and our ***ability to manage secure data*** and ***work within security parameters.*** Our expertise and capability in technical compliance means that ***security and reliability come built in.***

*It's why we're
**trusted
by global
brands
such as...***



FUJITSU

BT

...and have long-standing relationships across the armed forces, including the ***Army, Ministry of Defence, Navy and RAF.***

What we do >>>

We're **transforming the IT infrastructure** of global defence businesses and organisations with a range of **technology** and **management solutions** and **services**.

This is underpinned by our global capabilities, vast experience with relevant security clearances - including List-X contractor status, and strong security management processes and governance.

Our services include:



Complex
project delivery



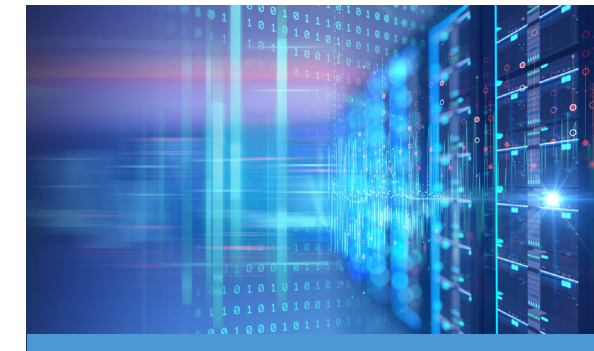
Structured cabling
infrastructure



Electronic
security

How we do it? >>>

We take a **consultative approach** to **understand the challenges and opportunities** that exist within a customer's organisation.



► **Working in partnership**, often with our designers and engineers embedded within the client team.



► We **develop solutions** that deliver tangible benefits transforming how they work and what they can achieve through **connectivity and data management**.



► We then **manage and support** that infrastructure to develop, enhance and **maximise those benefits now and for the future**.

Case Study: Defence Business Internet

Defence Business Internet **(DBI) is a flexible working solution** for the **Ministry of Defence**, providing **Wi-Fi infrastructure** and mobility solutions to let people **work anywhere, at any time**.

It means that when army, navy, or RAF personnel are at their desk, on the base, or elsewhere, they'll always have access to business grade Wi-Fi.

Through our main contractor BT, we were tasked with installing business grade Wi-Fi and enhanced connectivity across a range of sites. There was a requirement to deliver these at short notice due to tight client deadlines and budgetary obligations.

Key benefits:



Enhanced connectivity



Relevant security clearances



Ability to meet tight deadlines



Our capabilities and experience in the defence sector, including holding the relevant security credentials, and track record of delivering complex services at pace were key to our appointment.

Close collaboration at the design stage, including the identification of buildings and assets to have Wi-Fi installed, enabled us to deploy multiple teams quickly and seamlessly to deliver new connectivity.

We not only met strict defence standards but surpassed our client's expectations.

The expert solution from our IT Services experts means that army, navy, or RAF personnel can work more flexibly and have greater freedom of movement – improving operational readiness.



Wherever they are located – on site or off site - they can share information quickly and communicate more effectively, as well as cut down on wasted time and frustrating processes.



Improving connectivity by meeting modern needs also helps attract and keep the best people for our armed forces.

Case Study: Thanckes Oil Fuel Depot

We designed and installed an integrated services solution at the Thanckes Oil Fuel Depot – an important asset providing fuelling facilities for the Royal Navy and other commercial and military vessels at Devonport Naval Base.

Our principal contractor VolkerStevin was commissioned through the Ministry of Defence's Defence Infrastructure Organisation (DIO) to construct a new jetty and other facilities at the site – the largest naval base in western Europe.

These works formed part of a major upgrade programme to modernise the oil fuel depots in Devonport and Portsmouth to service the fuelling of the naval fleet in both ports.

The Thanckes Oil Fuel Depot is a highly complex and secure environment with strict governance around explosive materials and ignition sources.

Working on behalf of our client, the Oil and Pipeline Association, we were selected due to our status as the defence sector's trusted partner thanks to the depth and coverage of our services and our ability to manage secure data and work within security parameters.

These attributes are complemented by our expertise and capability in technical compliance, meaning that security and reliability come built in.

Working to short timescales, NG Bailey IT Services worked closely with experts from our Engineering division. We delivered four separate fibre optic networks supporting fire control systems, plant and facility management.



Our technical expertise was crucial in delivery, with complicated fibre design delivered seamlessly to enable individual network operators to deploy and use their own systems.

A complex installation delivered in just 12 weeks, our delivery included connectivity for cameras able to withstand winds of up to 130mph without losing image quality and resist marine salts, and video intercoms to enable key workers on the plant and safety control teams in the command centre to communicate more effectively.

We also provided additional systems including access and intruder control, and IP telephony, with each supported by a robust network platform.

Our role was crucial in not only allowing the facility to be commissioned but also operational ensuring better communication, improved safety and effective performance through better tracking of people in a highly complex and crucial environment.



*Complex
project delivery*



*Trusted
partner*



*Improved
safety*



*Empowering
people*

Why we are the partner for you!



We build better businesses and organisations

Through instant data access and analysis built around our customers' needs, we support operational excellence with built in resilience and reliability.



We empower people

In today's rapidly changing world, people are at the heart of everything we do. Through our cloud-based unified communications, we help people to work from anywhere or just stay in touch creating more meaningful relationships and better-informed decisions.



We enrich lives

From transforming the way people work together in restricted settings, to joined up digital patient care and powering virtual content at concerts, we are helping transform how people experience the world.

Working together for positive impact



www.ngbailey.com

