TAAP

Microsoft

Limitless App Development

A **fundamentally new approach** to design, build, deploy, maintain and operate your business applications

TAAP

"At TAAP, we believe in making technology straightforward and accessible for businesses of every size. Our focus is on delivering tools that simplify the process of innovation and scaling, removing the complexities of application development."

Steve Higgon | CEO TAAP

Ministry of Justice

TESCO

BRITISH AIRWAYS

AA

NHS

BMW

Krispy Kreme DOUGHNUTS

METROPOLITAN POLICE

Recognised By Gartner® For Innovation In The Hype Cycle™ For Digital Workplace Applications 2023

Why customers buy TAAP

✓ Trusted by UK Government, global brands & cyber security organisations.

✓ 20+ year track record across 56 industries and 110 verticals.

✓ Global deployments with applications used by hundreds of thousands of business users.

✓ Long-term customers in health, automotive, energy and retail.

✓ Microsoft Elite Partner, selected for Multiparty Private Offer programme.

✓ Available in Microsoft Azure Marketplace: retire 100% of deal against MACC.

Are you getting the most out of your software systems?

Developing, operating, maintaining and being able to react to operational challenges?

TAAP

Organisations are under considerable pressure to drive digital products and services, whilst at the same time delivering operational efficiencies.

Balancing Innovation against Cost Cutting

Large organisations are struggling to balance the need for innovation with the need for operational efficiency. The drive to develop digital products and services often conflicts with efforts to streamline existing operations[1].

pwc

"69% of companies report underperforming tech investments due to implementation issues and lack of skilled personnel"[2]

Inefficiencies of Traditional Software Development

Traditional software development methods are causing high costs, project delays, and significant maintenance challenges. McKinsey notes a shift towards new methodologies and AI to overcome these inefficiencies.

McKinsey & Company

"More than 90% of today's major (transformation) projects face scheduled delays or cost overruns."[3]

Technical Debt and Maintenance Burdens

Reliance on legacy systems results in substantial technical debt, lack of scalability, diverting resources from strategic initiatives.

splunk>
a CISCO company

"While IT spending is increasing, much of it is dedicated to maintaining existing systems, underscoring the need for proactive modernisation and adoption of best practices in software development to cut long-term costs"[4]

1. https://www.techaheadcorp.com/blog/digital-transformation-trends/
2. https://www.pwc.com/us/en/services/consulting/business-transformation/digital-supply-chain-survey.html
3. https://www.mckinsey.com/capabilities/mckinsey-digital/our-insights/the-top-trends-in-tech#new-and-notable & https://www.mckinsey.com/capabilities/operations/how-we-help-clients/capital-excellence/mckinsey-major-project-delivery/distressed-project-turnaround
4. https://www.splunk.com/en_us/blog/learn/it-tech-spending.html

TAAP

What is TAAP?

TAAP is an agile application platform that allows organisations to accelerate the development and hosting of business applications.

TAAP's proprietary technology simplifies the way in which applications are developed by elevating and abstracting the process by which software is created, shifting the emphasis from **implementation to specification**.

TAAP has built a high level declarative language, that has abstracted the underlying operating systems and programming frameworks, and by design, frees the apps from any maintenance, and reduces technical debt.
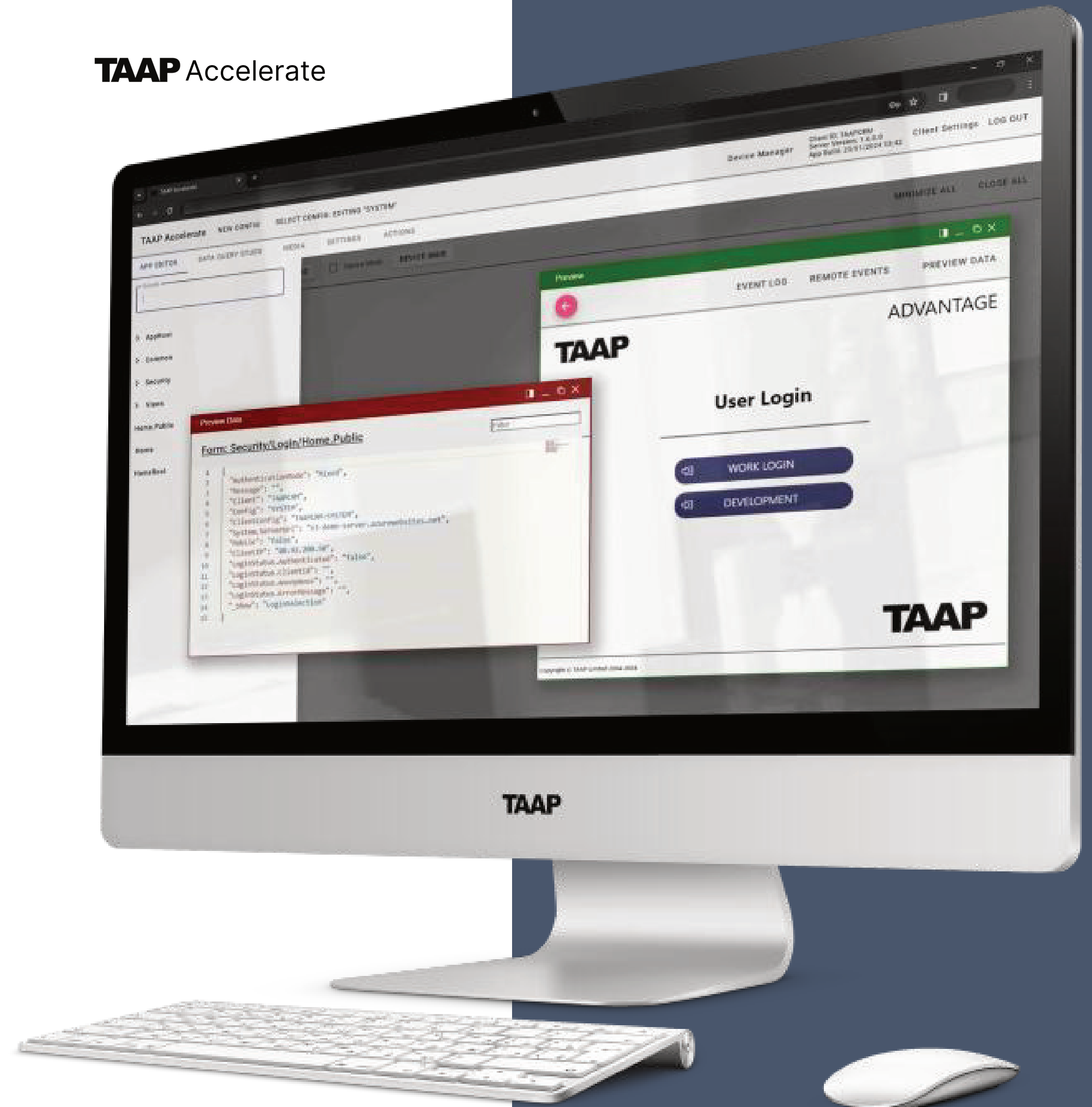
Build and deploy full-scale enterprise applications in minutes.

"TAAP Accelerate facilitates not only the integration of machines and personnel but also seamless connectivity with other existing systems and software within the company."

Lluís Gómez, Director of Technology and Quality, Lancer Digital

TAAP Accelerate

TAAP

TAAP ACE ✦

Your new secret weapon - taking application development to the next level

TAAP ACE takes your specification, **machine generates** your application and **deploys it** live to your copy of TAAP Accelerate.

Data & Specification + Application Schema + Machine Generation + Integrated development environment = Time to live 60 seconds →

Example

Business Operations Application

- **Run time** - 68 seconds
- **File size** - 20MB
- **Files** - 5k files
- **SQL** - 30,000 lines of SQL
- **App** - 40,000 lines of application script

Published live into clients tenant (staging)

How it works

0
Get Ready!

- Define and document your ideas
- Produce functional requirements
- Validate against best practice
- Understand your data estate

1
Specification

- Define the application's data model and business rules
- List roles and user permissions and define the application logic required.

2
AI Application Builder

- Machine generate enterprise scale application in under 60 seconds, creating database, data services and all user interface pages.
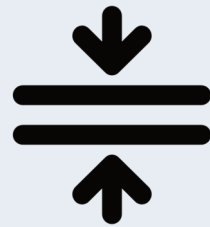
TAAP ACE ✦

3
App Publication

- Automatically publish the generated application to the TAAP Accelerate platform.
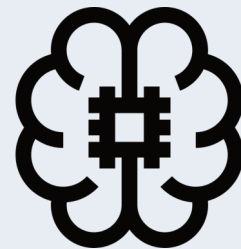- **Log in and start using your app**.

TAAP

Benefits

Collapse the software development lifecycle

- Accelerate digital transformation with the market's most powerful app builder.

- Generate fully functioning enterprise scale applications without coding or complex frameworks.

- Cut project risk by bringing your specification to life as an app.

End to end time saving: from concept to launch of 75%

Machine generation of applications in minutes

- Generative technology built on 20+ years of enterprise application development.

- Reduces effort and cost of implementation, testing, maintenance, and technical debt.

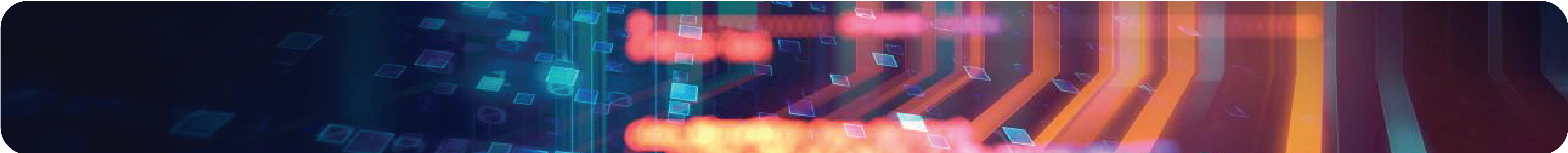- Allows IT professionals to collaborate more effectively with the business, reducing the backlog of work.

Remove human error, creating bug free implementation.
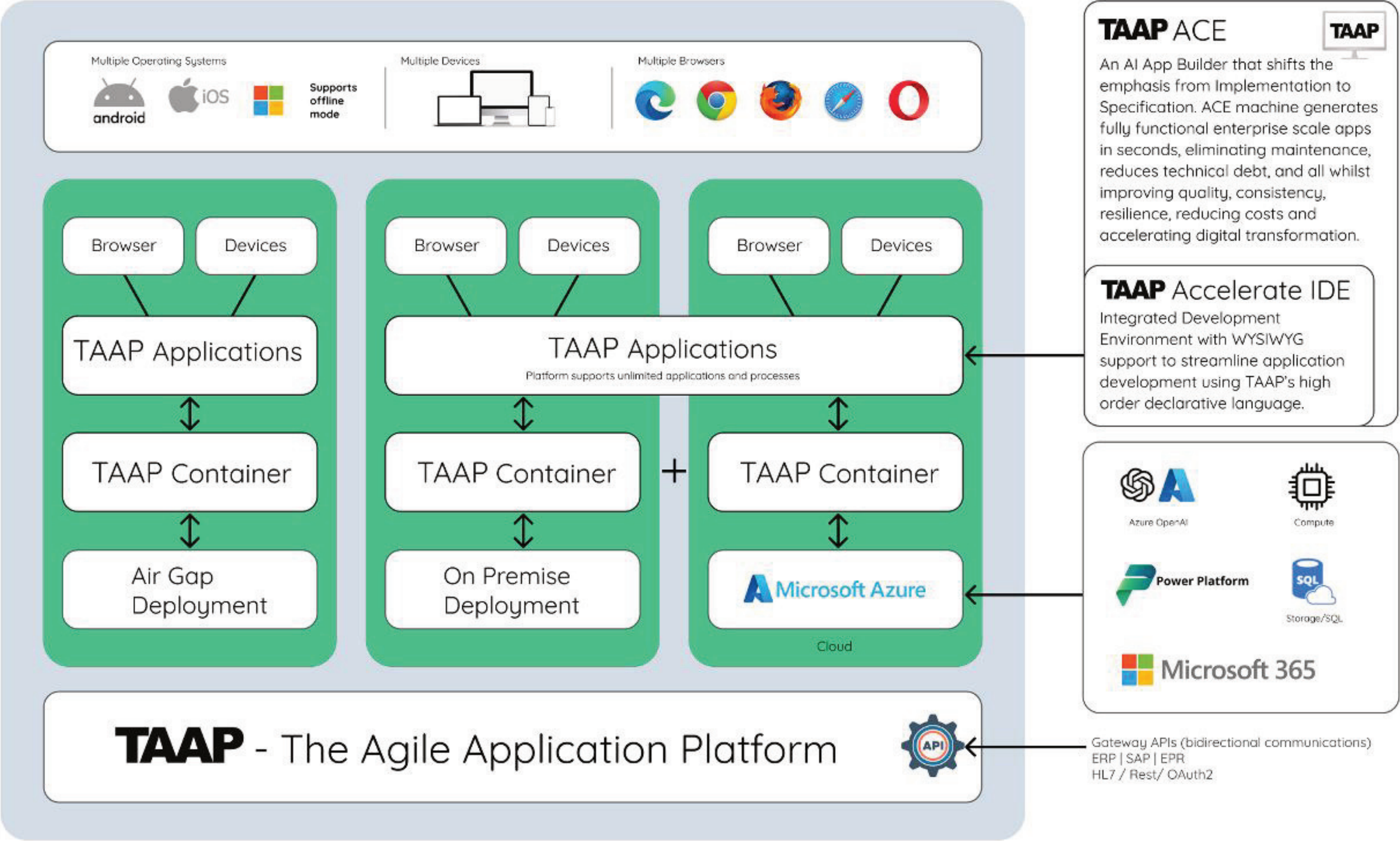
Access tech used by £multi-billion enterprises

- Low cost entry for organisations of any size simplifying tech adoption as you grow.

- Stable and consistent pricing for the last 20 years.

- Experiment with enterprise app features & designs without wasting time or resources.

Average saving of £90,000 per application deployed with TAAP

TAAP

Technology

TAAP ACE

An AI App Builder that shifts the emphasis from Implementation to Specification. ACE machine generates fully functional enterprise scale apps in seconds, eliminating maintenance, reduces technical debt, and all whilst improving quality, consistency, resilience, reducing costs and accelerating digital transformation.

TAAP Accelerate IDE

Integrated Development Environment with WYSIWYG support to streamline application development using TAAP's high order declarative language.

Azure OpenAI   Compute

Power Platform   Storage/SQL

Microsoft 365

Gateway APIs (bidirectional communications)
ERP | SAP | EPR
HL7 / Rest/ OAuth2

Features

One platform, unlimited applications
Build, deploy and host unlimited applications to solve your needs.
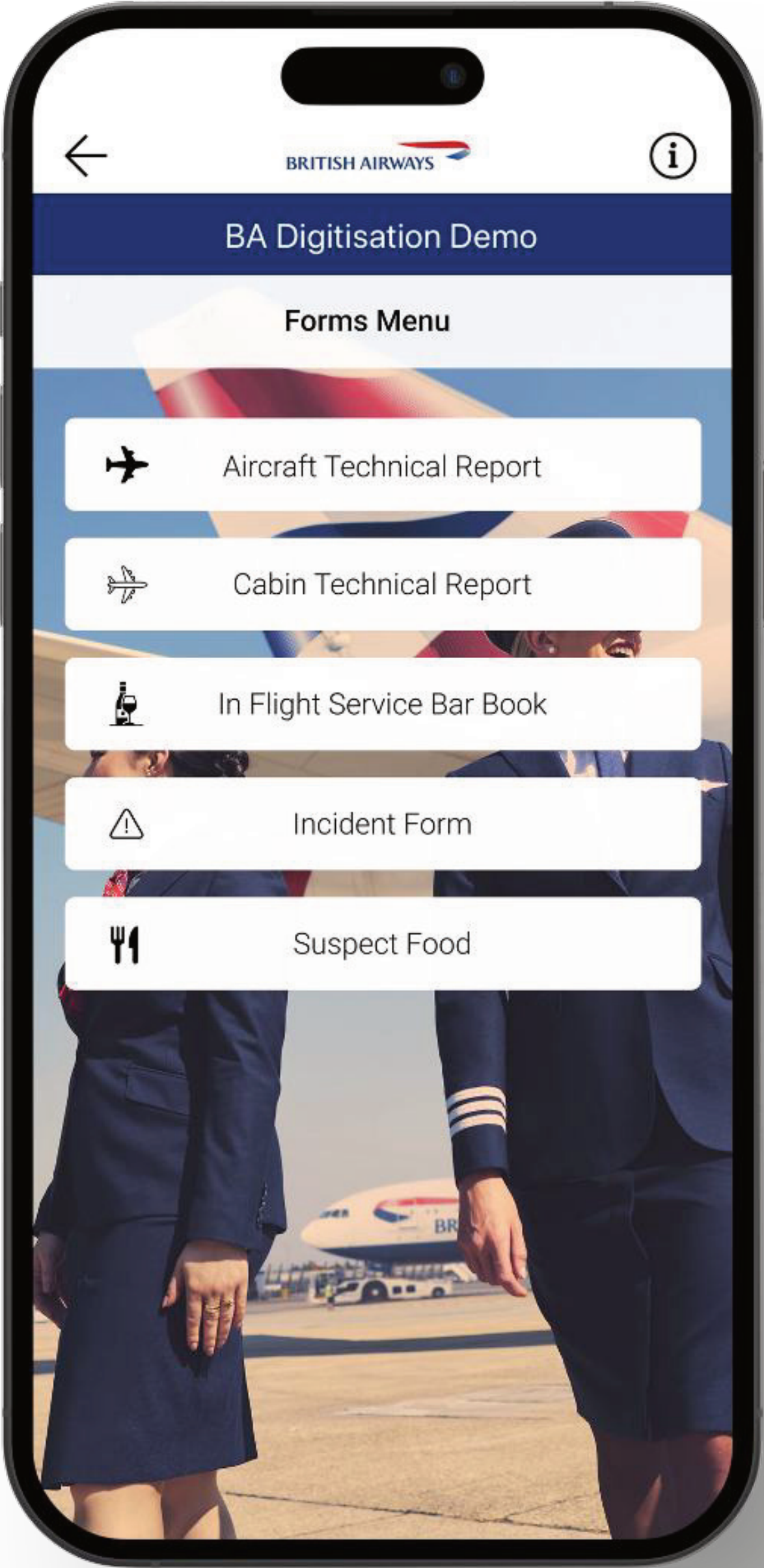
Develop at speed
Using TAAP Accelerate and AI app builder, teams can develop apps 100x faster.

Scalability built in
TAAP is designed with hyperscale support to support any size app.

Integrations
TAAP Connect supports a wide range of enterprise integrations.

AI App builder
Use TAAP ACE to machine generate applications eliminating human error.

Low cost high value
Time to value accelerated using TAAP's goal oriented programming language.

Ready-made apps
Get pre-made applications from the TAAP store to kick start adoption.

Multi platform support
Cloud, on premise, air-gapped, enterprise apps, native mobile with full offline support.

BRITISH AIRWAYS

BA Digitisation Demo

Forms Menu

- Aircraft Technical Report
- Cabin Technical Report
- In Flight Service Bar Book
- Incident Form
- Suspect Food

TAAP

TAAP is available via the Microsoft Azure Marketplace in 140 markets and sets the standard for **secure app deployment at global scale**

Microsoft

TAAP is designed to allow customers to deploy on their own infrastructure, ensuring full control, maximum data privacy. Any applications developed remain the sole intellectual property of the customer.

Turnkey solutions for immediate benefit

- ✓ Supporting single sign on out of the box without any additional IT support.
- ✓ Use Microsoft's multi-currency tax and billing engine to publish and sell your own apps using TAAP technology.
- ✓ Availability of worldwide data centres over multiple continents delivering low-latency and high-availability services.

The Security and Compliance Standard

- ✓ Advanced security protocols including encryption, SSO and network security controls protect applications and data.
- ✓ Global and regional compliance standards e.g. GDPR, HIPAA, and FedRAMP.
- ✓ Continuous monitoring and threat detection using Azure Security Centre to provide real-time security alerts.

Scalability and Flexibility

- ✓ Dynamic Resource Allocation - Azure automatically adjusts computing resources based on application demand.
- ✓ Supports fluctuating workloads by seamlessly scaling up or down, ideal for businesses with variable demand.
- ✓ Select different service tiers and configurations to match specific performance and budget requirements.

TAAP

NHS

TAAP's real-time Discharge Management System improved patient outcomes, staff efficiency, and bed availability.

Challenge

Luton and Dunstable University Hospital recognised the need to transform its discharge management process and adopt a digital solution that would enable real-time data capture, analysis, and communication.

The hospital were relying on Excel documents for data collection, merging, and reporting. The manual collation process was time-consuming and required administrative staff to constantly check and consolidate data from various wards, which frequently resulted in mismatches.

Existing systems didn't meet operational needs and were unable to provide data in a usable format, necessitating the use of pen, paper, spreadsheets, and email, which compounded the administrative challenge.

Solution

TAAP worked closely with the hospital's discharge management service specialists to understand their current challenges and requirements.

TAAP then developed a digital **Discharge Management System** (DMS) that provides a central portal and mobile app for the capture and sharing of patient discharge data.

The DMS is a cloud-based solution that is secure, GDPR compliant, and can be rolled out quickly and easily.

The DMS allows discharge ward officers to easily add new patients, see their medical status, record diagnostic procedures and notes, manage transfers, and flag those who are medically fit for discharge.

KEY RESULTS

INCREASED STAFF EFFICIENCY AND MORALE

IMPROVED PATIENT OUTCOMES

ENHANCED QUALITY AND SAFETY OF CARE

OPTIMISED BED AVAILABILITY AND HOSPITAL FINANCES

TAAP

Pricing

TAAP Accelerate Licence
Capped at £100k/yr - Unlimited Users

✔ Unlimited number of developer licences

✔ Unlimited customer applications/processes

✔ Entry level development server from £20/m

✔ Start from 1 user at £30/m or £260/yr

✔ Enterprise license capped at £100k/yr per region

✔ Flexible payment options, annual in advance or monthly in arrears

Line of Business Applications

- Utilising TAAP Consultancy to build your line of business applications
- Pricing from £25k/yr
- Options for fully managed outsourcing

Consulting

- £850/day per person
- Support for full Software Development Lifecycle (SDLC)

Training

- Training from £850/day
- Training available for all skill levels

Product support

- Standard support for named individuals
- Higher tier support - POA

TAAP

TAAP deploys and integrates in one click

Your data in your data space, the way you want it

Microsoft Azure

You own and operate your own IP.

Manage your security, data and data governance
defined by your operational policies and standards

TAAP