

G-Cloud 15

Legacy Modernisation, Cloud Readiness and Migration
Engineering Services - Service Definition Document

V1.0 | January 2025

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*We help established businesses **unlock their full potential and regain market leadership** by modernising legacy environments through digital customer experience (CX) capabilities and our proven EtchElevate™ process. This approach increases client win rates, strengthens customer relationships, drives revenue growth, and reduces costs to serve.*

Introducing Etch

About Etch

Your end-to-end partner for digital growth

■ Strategy & business change

We develop our client's digital strategy and then help them deliver it end-to-end

■ Digital engineering

We build market leading app / web / IoT, ecommerce & omni-channel platform solutions

■ Experience design

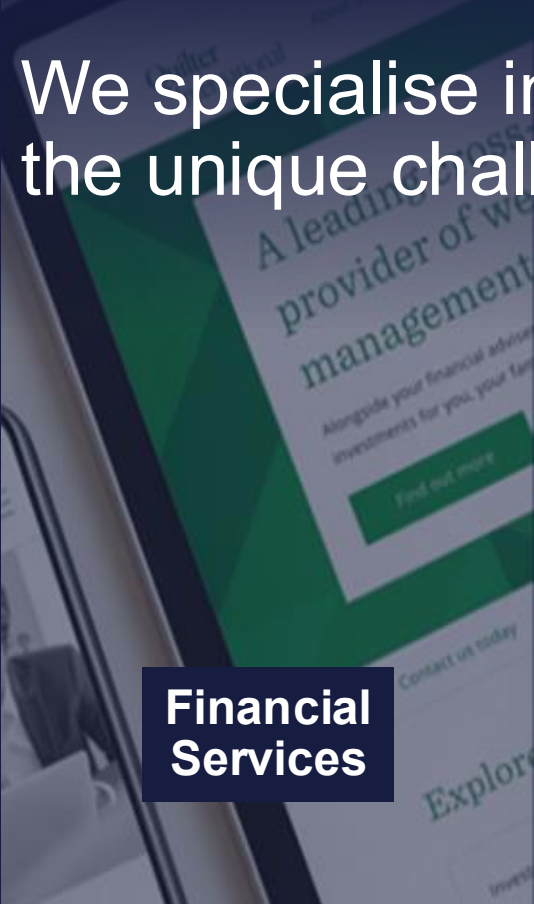
We design market leading digital customer and employee experiences

■ Growth marketing

We grow client market share through data-driven insights and channel experimentation strategies

Helping clients **thrive** in a competitive landscape

We specialise in transforming businesses by understanding the unique challenges in each sector...

A close-up of a tablet displaying a green and white website for financial services. The text on the screen includes "A leading provider of wealth management", "Alongside your financial adviser", "Investments for you, your family", "Find out more", "Contact us today", and "Explore".

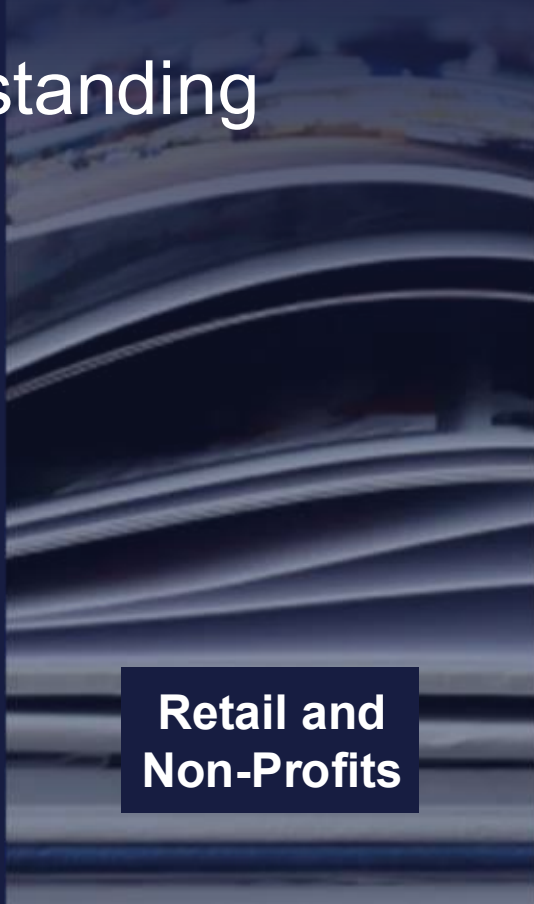
Financial Services

A photograph of a large, multi-story stone building with a classical portico and columns, surrounded by greenery.

Hospitality

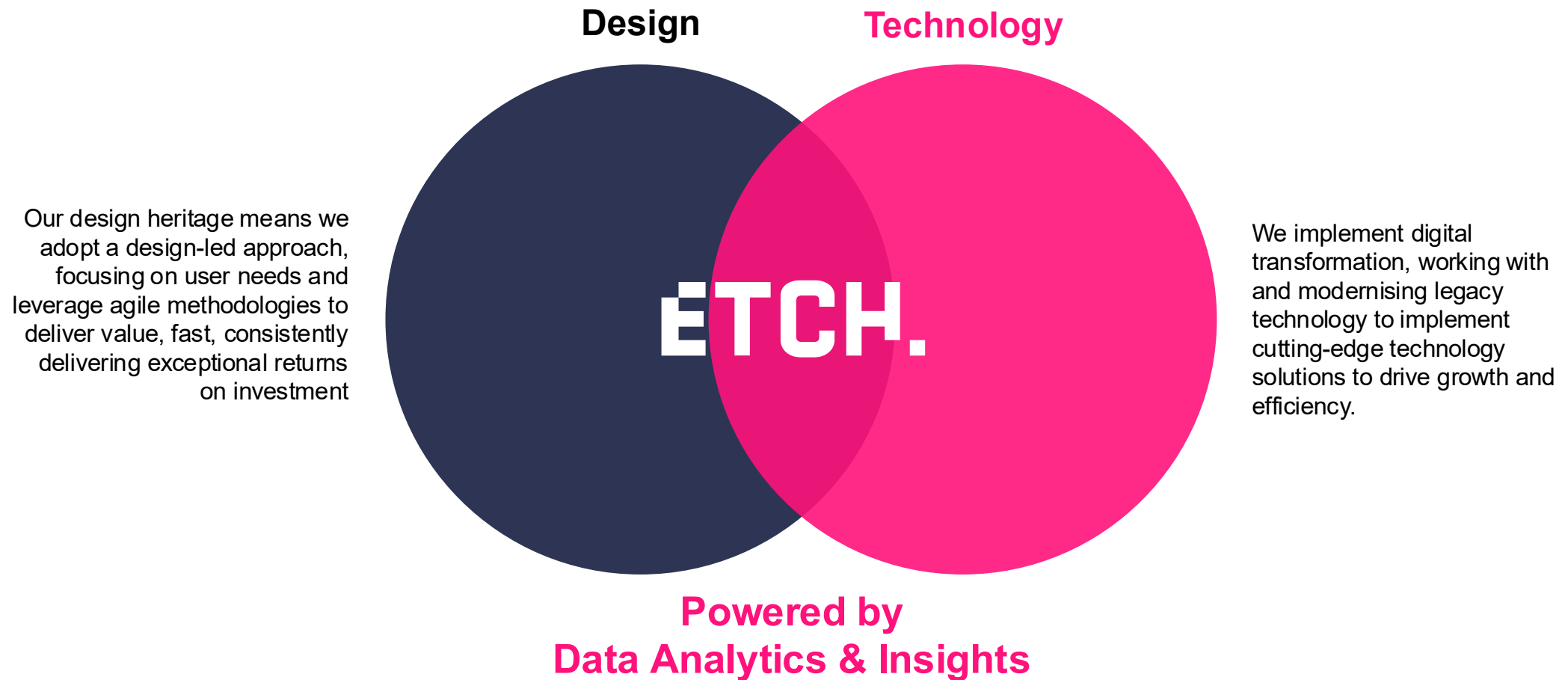
A stylized illustration of a person wearing a red cap and a backpack, standing in a colorful, abstract landscape with mountains and a body of water.

Gaming

A photograph of a modern, curved architectural structure, possibly a train or a large public building, with a blue and white color scheme.

Retail and Non-Profits

Where design meets technology



Etch is engaged by leading global brands to help build future ready businesses



Legacy Modernisation, Cloud Readiness and Migration Engineering Services

Legacy Modernisation, Cloud Readiness and Migration Engineering Services

Supports organisations to move from legacy technology to modern, cloud-ready, product-led digital platforms. We work with buyers to assess legacy estates, understand constraints and dependencies, and define modernisation and migration options aligned to service outcomes.

Using the Etch Elevate™ approach, we combine cloud readiness assessment, platform and application engineering, and migration planning to reduce technical debt and operational risk. Our teams design and engineer cloud foundations, service architectures, and DevOps pipelines before executing phased migrations that minimise disruption and support sustainable digital delivery. Engagements are tailored to the buyer's environment and may range from readiness assessments to multi-phase engineering-led migration support.

Service features

- Legacy estate audit and dependency mapping
- Cloud readiness assessment and scoring
- Product and platform modernisation planning
- Cloud-native architecture and engineering design
- Re-platforming, refactoring, or rebuilding services
- Platform and application engineering support
- CI/CD pipelines and DevOps automation
- Secure data and application migration
- Phased migration and cutover engineering
- Post-migration stabilisation and optimisation

Service benefits

- Improves readiness for cloud adoption
- Reduces risk in legacy modernisation
- Enables product-led, cloud-native services
- Improves resilience and security
- Reduces technical debt and complexity
- Minimises disruption to live services
- Accelerates delivery of modern capabilities
- Supports long-term service ownership
- Enables future digital innovation

Approach

Etch works collaboratively with buyers to define and deliver legacy modernisation and migration activities, including:

- Legacy portfolio assessment and constraint analysis
- Cloud readiness evaluation and option appraisal
- Target platform and service architecture design
- Engineering of cloud foundations and pipelines
- Migration planning and phased execution support

Deliverables may include cloud readiness assessments, modernisation strategies, target architectures, engineering designs, migration roadmaps, and artefacts suitable for onward delivery or procurement.

Approach

How the service is delivered

Services are delivered by multidisciplinary Etch teams covering cloud architecture, platform engineering, and delivery. Engagements may be delivered remotely, on-site, or hybrid, and range from short readiness assessments to multi-phase modernisation and migration programmes, depending on complexity and risk.

Service constraints

- This service focuses on readiness, engineering, and migration activities
- Long-term managed services are excluded unless separately contracted
- Migration timelines depend on legacy complexity and buyer governance
- Access to legacy systems, documentation, and stakeholders is required

Public Sector Case studies

Website – acquisition, conversion, retention

Eastleigh Borough Council

One Horton Heath positioning

Challenge

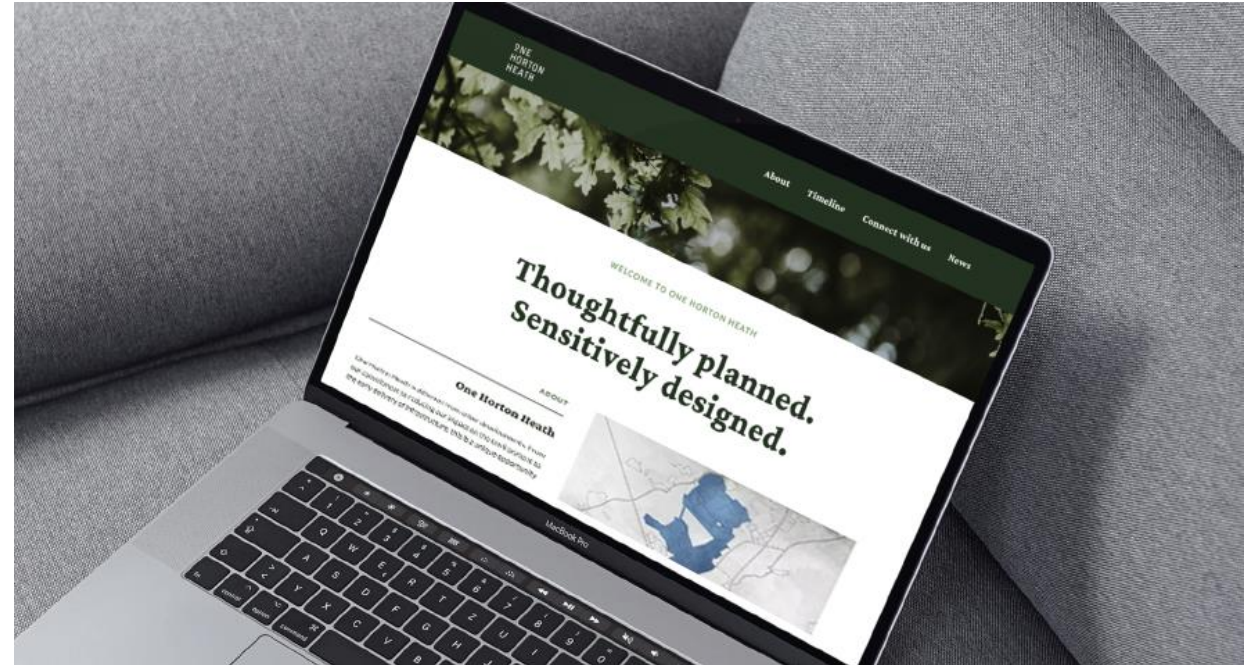
Capture the pioneering approach of Eastleigh Borough Council's housing development “One Horton Heath” and convey it through a compelling brand strategy, visual identity, and website. With the goal of attracting prospective buyers, tenants, local residents, and commercial partners, the task was to engage a diverse audience and effectively communicate the project's unique values of community, innovation, and sustainability.

Approach

Our approach centred around meeting the needs of future homeowners and renters while gaining support from existing residents. We built brand equity for the One Horton Heath project by positioning it as an ethical development that fosters collaboration and sustainable community-building, resonating with local residents and businesses. We delivered a 3-year communications plan, a content and brand strategy, guidelines and identity plus supporting toolkits for use on these environments. The One Horton Heath website was completed in 2 months.

Outcome & impact

The website has received positive feedback across the business, the audience, and the sector. It has allowed the team to use this as a core platform to communicate to their audience with the correct tone of voice backed up by a visual identity they wish to portray.



Platform – acquisition, conversion, retention, data management & exports

Higher Education Access Tracker (HEAT)

Empowering outreach with a modern impact tracking platform

Challenge

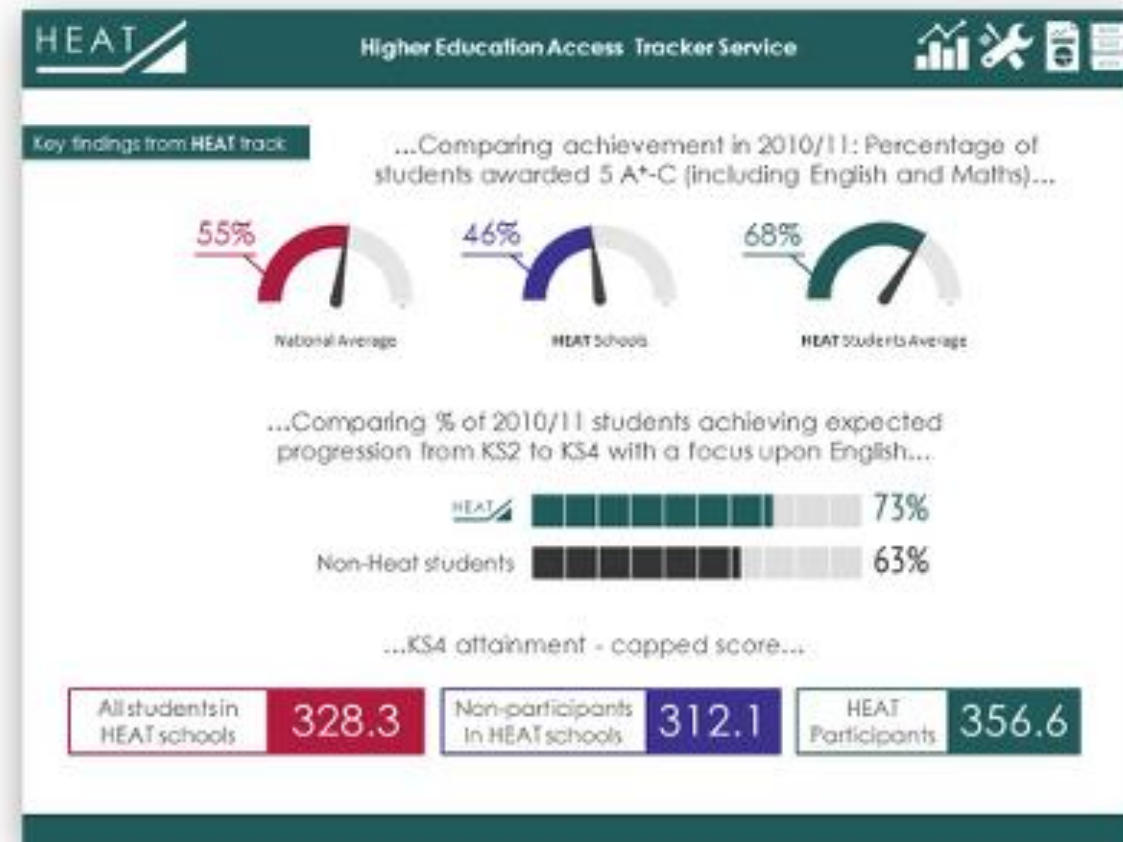
HEAT wanted to improve and modernise their platform that enables outreach teams in the Higher Education sector to build robust evidence of Widening Participation impact through longitudinal tracking. It was key that the new platform improved data quality and that it could scale as membership and the number of users grew.

Approach

We rebuilt the HEAT using modern web technologies. We improved the way data is both collected and displayed and built a bespoke import system that enabled the bulk uploading of data to improve efficiency and increase data quality through robust validation. An agile delivery methodology that ran in parallel to the main system along with a phased rollout ensured zero downtime during system switchover. The creation of an API enables members to integrate with their own systems to drive even greater efficiency.

Outcome & impact

- 400% increase in members
- 1000+% increase in student records



Transport for London

Emergency insight dashboard

Challenge

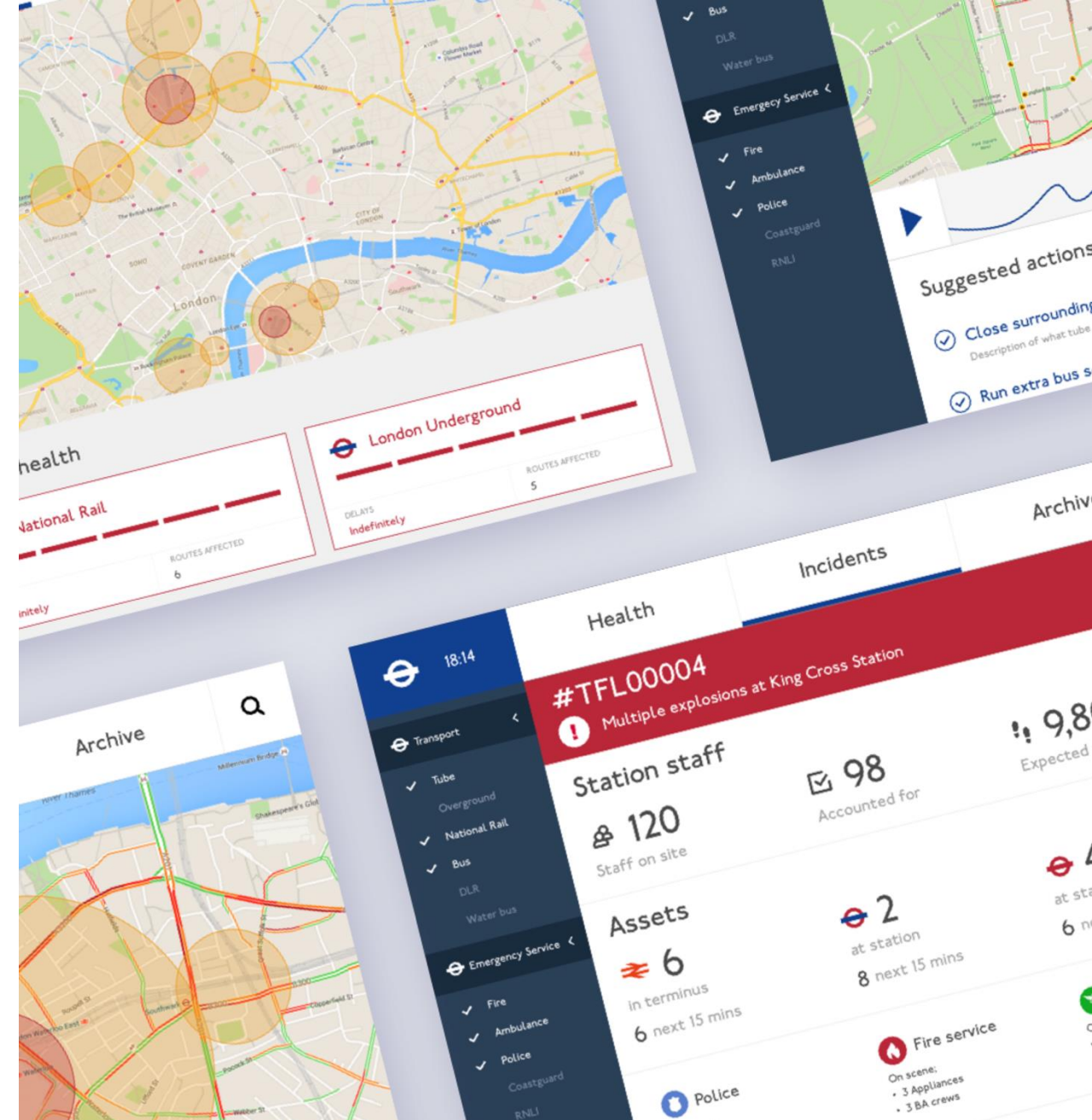
Enhance the situational awareness of Transport for London decision-makers handling emergency situations, such as participating in cross-party COBRA meetings with government and the police. The existing process lacked real-time insights and actionable information, hindering effective decision-making and deploying action on the ground under pressure.

Approach

Etch partnered with ATOS to develop a real-time emergency situation dashboard. The dashboard provided real-time data visualisation, enabling decision-makers in COBRA meetings to gain comprehensive insights into the current emergency situation. It also facilitated the identification and exploration of potential mitigating actions.

Outcome & impact

The proof of concept demonstrated the effectiveness of the dashboard solution. By consolidating data from various sources and integrating into a single source of truth, we showed that decision-making during emergency situations would be significantly improved. The dashboard provided evidence that comprehensive insights into the current situation would empower decision-makers to make better decisions, supporting the investment case for further development.



Internal platform – conversion, retention

BBC

New joiner platform

Challenge

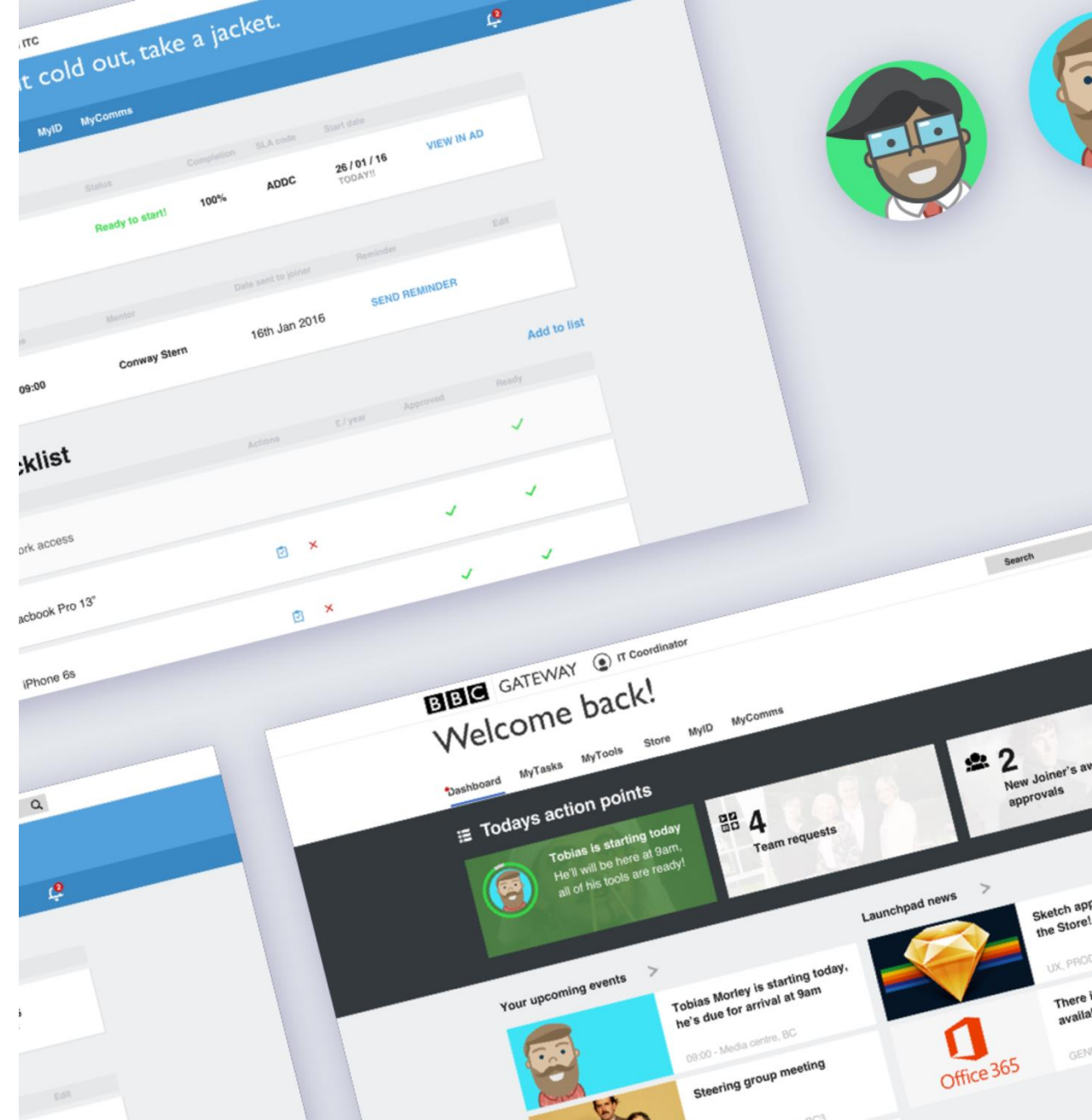
Enhance the onboarding experience for new joiners, movers and leavers at the BBC, as the existing process was inefficient and manual. New joiners had numerous questions and faced delays in obtaining necessary information and resources, resulting in reduced productivity and frustration.

Approach

Our consulting team embedded themselves alongside the BBC's internal user experience team. We conducted extensive research, including mapping out the new joiner journey and conducting interviews with recent joiners and IT coordinators. We ensured consistency with the BBC's global experience language (GEL) guidelines and developed a seamless interface that brought together multiple functionalities into a single portal.

Outcome & impact

- Streamlined onboarding process for new joiners at the BBC
- Improved tracking and management of new joiners' progress for IT coordinators
- Enhanced self-sufficiency for new joiners in setting up devices and applications



Social Value

As a Certified B Corporation, we ensure every partnership delivers sustainable value through transparent, results-focused collaboration, making us the trusted partner for mature companies and the Public Sector.

Find out more: <https://www.bcorporation.net>

Certified



®

Corporation

Improve citizen engagement with Etch

To discuss your requirements in more detail and place an order, please contact our team. They will guide you through the process and provide any necessary assistance in completing the Order Form (Call-off contract).

Contact:

publicsector@etchuk.com