

## Implementing DevOps strategy and best practice

### Context

**What is the best way to run software development and deployment with global teams?**

Many organisations are looking to standardise their software development processes. Adopting the right strategy and using the latest tools reduces the cost of deployment and accelerates time to market.

### Client Background

Securing online transactions is critical for the modern world. GBG, experts in identity verification and fraud prevention handle millions of daily transactions across the globe and aim to provide solutions that allow everyone to transact online with confidence.

### The Problem

GBG is a company that has grown quickly over the past decade, both organically and through acquisition. GBG recognised the need to define, rollout and adopt a standardised approach built on DevOps best practice, and looked for expert advice to ratify, challenge and help champion it across the organisation.

### The Solution

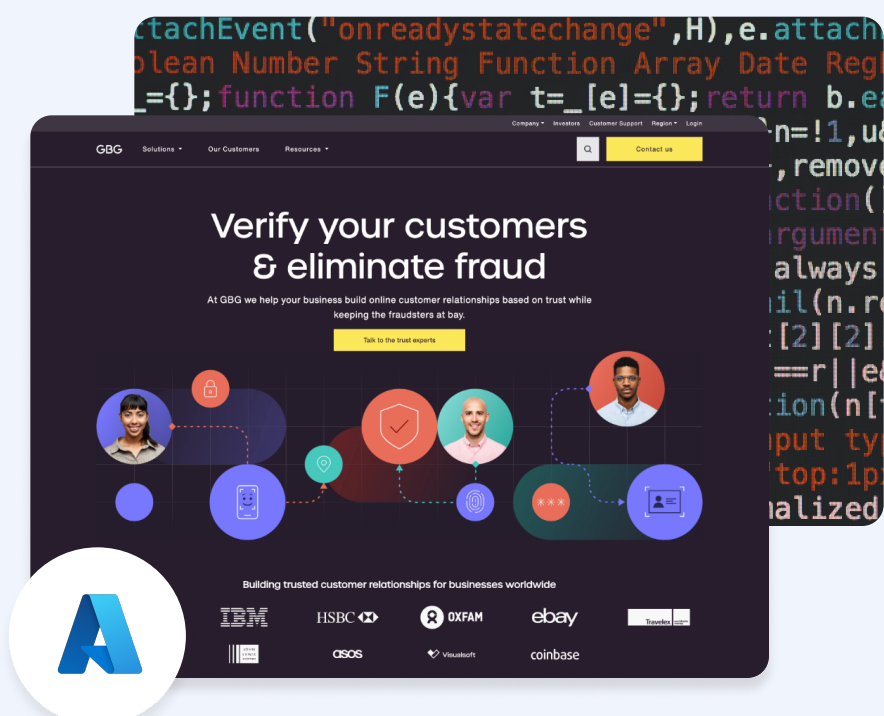
We conducted a review of GBG's initial plan and following recommendations on technology, tools, and processes; two projects were selected to demonstrate the new DevOps approach.

The projects were supported by a DevOps library of documentation, implementation guidelines, reusable templates, and code examples that Dootrix helped to introduce. This allows development teams across GBG to develop and deploy software in a consistent and understood way.

### The Outcome

Implementing a single DevOps approach across the whole organisation has improved GBG's ability to deliver software in a consistent, secure, and controlled manner. While still a work in progress, the new approach is continually expanding across GBG's Azure user base. The changes have increased the efficiency of GBG's development teams.

Reducing the friction between development and operations combined with leveraging automation and CI/CD principles.



"We were aware of the challenges ahead and having Dootrix undertake the due diligence and fill the gaps with their DevOps experts is a continuing success. Their knowledge and ability to advocate for a repeatable, trusted, and secure DevOps process has helped GBG deploy this new approach. Their ability to understand the complex needs and navigate the culture of GBG has solidified their status as a partner. We look forward to continuing to work with them as we continue to mature."



**Mark Mamone, Group CIO for GBG**