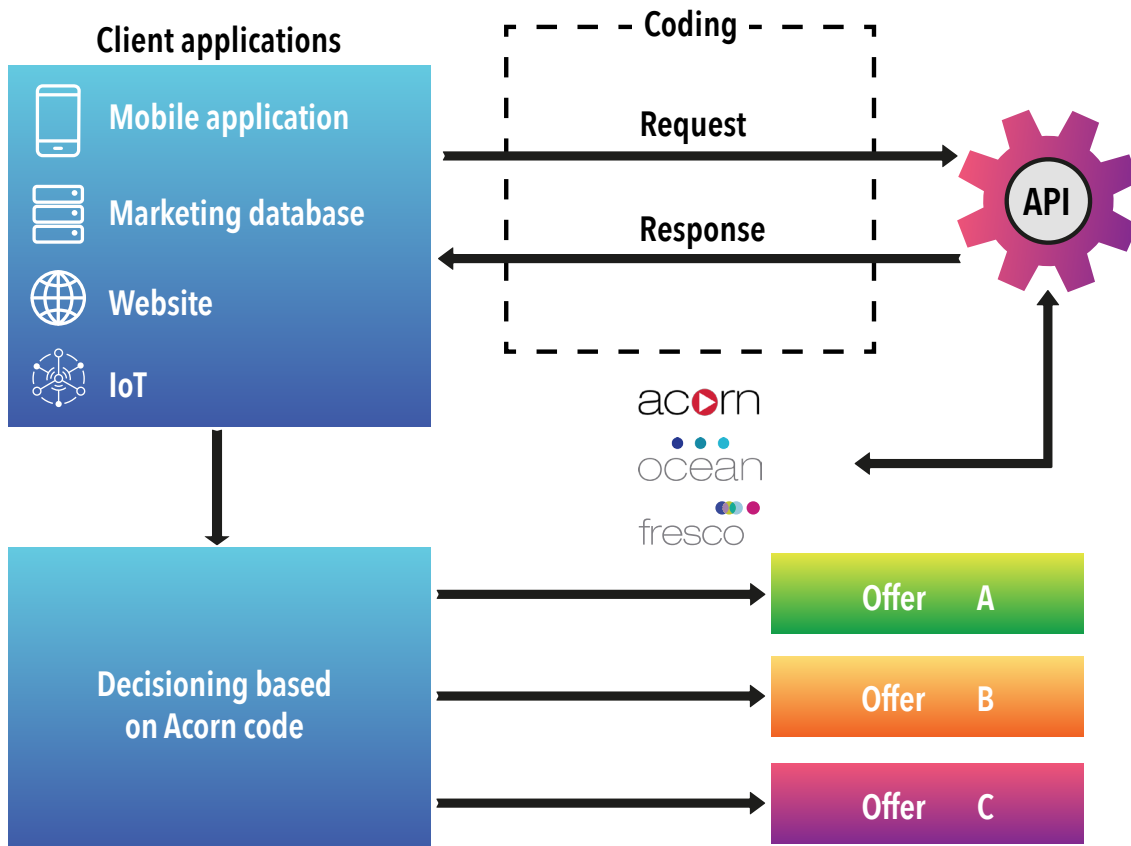


TECHNICAL SNAPSHOT: REAL TIME CODING API

Access real-time insight about your customers to improve business decision-making and user experience, by connecting to CACI's API to boost the power of your algorithms, decisioning and customer experience.



How to get started

To get started with connecting to the API, you will need to speak to your account manager (or get in touch with us) who can guide you through the following 5 steps:

1. If you're an existing client, you will need to sign an addendum to your existing data licence or agree a new data licence if you're new to Acorn, Fresco or Ocean.
2. CACI data engineers will coordinate with your IT team to help with the integration of the API into your website, marketing technology or database.
3. CACI data engineers will provide you with the necessary credentials to connect to the API.
4. Your servers will connect to the API and acquire an access token that is regularly refreshed.
5. Once authentication is complete your systems can start making API requests.

Please note, CACI can set up this process quickly and our data engineers can help your team with a test environment before going into production.

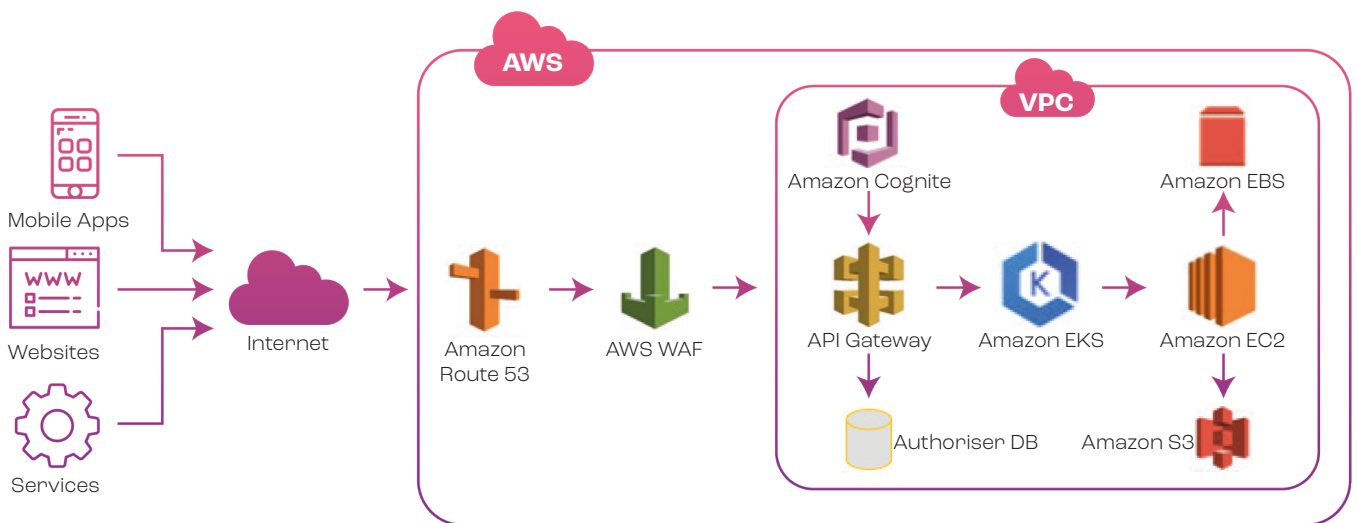
Technical Information

CACI uses Amazon Web Services (AWS) infrastructure to provide the API using a Microservices architecture that is highly secure, resilient and scalable. The API allows your applications to perform real-time matching and return data for a single or batch API request. The API follows the REST conventions, offering responses in JSON format.

The API implements OAuth 2.0 to allow developers to authenticate to the API in a secure manner. CACI's data engineers will provide the necessary support to get started and connect to the API.

About AWS: Security & Cloud Platform

AWS is a market leading cloud provider. It provides a variety of tools that allow us to secure our solutions and the underlying data when it is in transit and rest. CACI use AWS's firewall infrastructure as well as the HTTPS protocol with TLS v1.2 to protect the API from malicious attacks and hackers. The diagram below provides an overview of the key technologies utilised to secure CACI's marketing solutions.



In addition, penetration tests have been conducted successfully by a specialised third party. The test included host configuration, SSL/TLS configuration and usage, authentication controls, authorisation controls, session management, data validation and injection, business logic and leakage checks.

Support

Support will be provided by our team of system administrators during office hours

Developer Portal

Your developers can access further information. Visit caci.co.uk/api to navigate to the developer portal



[caci.co.uk/contact](mailto:info@caci.co.uk)

caci.co.uk/api

Find out more

If you'd like to find out more on the API, get in touch or contact your account manager for more information. We'd be happy to arrange a more technical conversation with our team of data engineers.