

Orchestrated the digital transformation to create an integrated omnichannel experience for a leading business fuel card provider

About the Client

A top-tier UK business fuel card provider operating in alliance with major supermarket chains for over two decades

Offers cost-effective fuel card solutions to businesses, enabling savings at thousands of fuel stations

Boasts an extensive portfolio of over 1,300 supermarket fuel stations as participating partners

Business Needs

- 01 Engineer a mobile-first solution for seamless customer interaction and efficient account management
- 02 Offer real-time fuel station location and pricing updates to enhance driver efficiency
- 03 Facilitate secure, cloud-based transactions and automated fuel card operations
- 04 Accommodate the increasing user demand seamlessly with scalable infrastructure
- 05 Minimize manual administrative tasks and simplify backend processes
- 06 Lead end-to-end product delivery lifecycle and automated the deployment process
- 07 Implement and prioritize automation-first testing approach towards quality



Solutions

Developed a feature-rich native mobile app (iOS & Android) for seamless user experience

Integrated real-time fuel station locator and pricing tracker for improved decision-making

Enabled automated account and fuel card management, reducing manual intervention

Implemented a secure cloud-native backend architecture using AWS

Automated CI/CD pipelines and Infrastructure as Code (IaC) for faster and error-free deployments

Seamless REST and SOAP API integration with third-party services for smooth operations

Implemented robust solutions to monitor, audit, and ensure the security and performance of the application

Technology Stack



Business Impact

Enhanced driver efficiency by providing real-time station discovery and pricing updates

Reduced manual administrative efforts by 30-40% through account and card management

Boosted customer acquisition rates with faster onboarding of new customers

Enhanced scalability by migrating the legacy system to a cloud-native architecture on AWS

Ensured high availability with 99.9% uptime and secure transaction processing by deploying AWS cloud security best practices

Enabled faster rollouts by cutting deployment time by 50% through automated CI/CD pipelines

Cybage FinTech Services



Payment Tech



Lending & Finance



Wealth Tech



Enterprise FinTech Solutions

Optimizing infrastructure through digital transformation