



# System Modernization Success

Streamlined systems improved speed and agility with **Rocket® COBOL**



## Department for Work & Pensions

The Department for Work and Pensions (DWP) supports over 20 million UK citizens with critical public services, including pensions and welfare benefits.

“Leveraging **Rocket® Visual COBOL®**, we created a CI/CD and container pipeline approach in AWS to give us rapid deployment capability. Instead of two major releases each year, over the last 12 months we have deployed 800 times.”

**Mark Bell**, Virtual Machine Environment — Replacement Program  
Deputy Director at **Department for Work and Pensions**

### CHALLENGE

## Modernizing Infrastructure

Decades-old systems **led to inefficiencies, slow batch processing, and limited update flexibility**. Modernizing while ensuring continuity and minimizing disruptions became essential to meet evolving business needs.

- **Inefficient processes**  
Nightly batch processing took hours.
- **Lack of agility**  
Updates for new policies were slow.
- **Operational risks**  
Continuity during modernization was essential.

### SOLUTION

## Streamlining Business Operations With Rocket COBOL

**01 Seamless migration**  
25M lines of code seamlessly moved with zero downtime or disruption to operations.

**03 Scalable solutions**  
Reduced Housing Benefit processing time to just 15 minutes, speeding up support for those in need.

**02 Optimized batch processing**  
Automated testing ensured accuracy, efficiency, and consistent results across all processes.

**04 Cloud-based hosting**  
Leveraged AWS for flexibility, speed, and scalable solutions to meet evolving business needs.

### RESULTS

## Streamlined Processes for Faster Results and Significant Savings

### Accelerated processing

Reduced batch processing times by 60%.

### Agile deployments

800 product releases achieved in just 12 months.

### Cost savings achieved

\$200M in net present value successfully secured for future growth.