



## PRODUCT ENGINEERING

## CASE STUDY APPLICATION ENHANCEMENT

California Department of Health Care Services  
**enhanced its enterprise application** to meet  
evolving business needs with R Systems.



[www.rsystems.com](http://www.rsystems.com)

# Problem Statement

---

The California Department of Health Care Services (DHCS) wanted to change their supporting identification of adjudication of additional reimbursable services, new reimbursement methodologies, and new and modified business rules associated with Drug Medi-Cal Organized Delivery System (DMC-ODS) services and services provided to non-DMC-ODS beneficiaries by participating countries.

# Business Need

---

Maintenance and enhancement of DMC application to meet evolving business and functional needs.

# Solution Approach

---

- Provided consulting services on maintenance and enhancements to the current DMC-ODS
- Overall responsibility for the design, development, testing, documentation, and implementation of the ITSRs and MRs using Microsoft .NET platform, including BizTalk engine, Microsoft SQL Server, Oracle databases, and EDIFECs engine
- Designing, development, and deployment process for conducting knowledge transfer on the system changes

# The Benefits

---

- Immaculate validation, processing, and generation of HIPAA EDI transactions
- Seamless provider verification, adjudication, payment, tracking, and reporting of claims
- Successful implementation of updates to adjudication, accounting, and provider systems for DMC program