

# Mississippi Division of Medicaid Slashes IT Modernization Costs and Accelerates Timelines with the Progress Data Platform

## AT A GLANCE



The Mississippi Division of Medicaid, dedicated to providing health coverage for eligible low-income Mississippians, faced a breaking point: legacy, siloed systems that couldn't meet new federal interoperability mandates and a procurement process that dragged on for years, risking delayed beneficiary outcomes. By pivoting to the Progress® Data Platform, the agency slashed IT modernization costs to one-third of the original plan and accelerated compliance with Centers for Medicare and Medicaid Services (CMS) rules, enabling secure healthcare data sharing between beneficiaries and providers.

## Challenge

The Mississippi Division of Medicaid's (MS DOM) critical operations, including claims adjudication (MESA), eligibility determination and managed care coordination, ran on siloed systems within separate vendors, driving up the cost and complexity of consolidating data for reporting and analytics. The fragmented nature of the data also made it difficult to comply with the CMS-mandated HL7 FHIR/USCDI standards for data sharing among providers, payers and beneficiaries.

## Solution

 Implement Progress® Data Platform as a cloud-based operational data store (ODS) to consolidate administrative, claims, eligibility and clinical data into a reusable and scalable foundation.

 Leverage a Modernize-in-Place strategy with a flexible and standards-based architecture without removing existing systems to meet data interoperability requirements (FHIR, USCDI) and accelerate modernization.

 Use native UI tooling to build rich end-user applications for staff to query and analyze consolidated data, providing insights to detect fraud and abuse and financial reports to show transparent public spending.

## Results

 Delivered Provider Directory, Patient Access and advanced requirements for Provider Payments and Newborn Births (PC02) in less than 12 months.

 Obtained dramatically faster procurement and deployment cycles at roughly one-third the cost of the original RFP path, avoiding multi-year delays.

 Achieved readiness for future CMS rules and AI-driven use cases like policy analysis and eligibility scenarios.



Modernize your infrastructure, meet compliance and unlock trusted AI for your agency with the Progress Data Platform