Highspring

CASE STUDY

Leading pediatric health system reaches HIMSS Stage 3 in under two years

CLIENT
A leading pediatric health system

SERVICES
Analytics & AI

AREA OF EXPERTISE
Analytics Maturity Accelerator Program

INDUSTRY
Healthcare

Challenge

A leading pediatric health system in the upper Midwest faced analytics challenges common in healthcare. Their traditional data warehouse couldn't meet growing demands, leading departments to create fragmented, error-prone solutions. This fragmentation increased costs and hindered a data-driven culture, making data access and analysis difficult for clinicians and researchers.

Solutions

The client prioritized a unified data strategy by securing funding, appointing analytics leadership, and forming a dedicated team. A Stage 2 assessment clarified their current maturity and shaped next steps. Aligning on HIMSS Stage 3 as a near-term goal helped drive momentum. With governance, self-service tools, and a culture of improvement underway, they've laid the foundation for long-term progress toward Stage 7 and enterprise-wide data transformation.

Impact

With Highspring's support, the health system advanced from Stage 0 to Stage 3 on the HIMSS Analytics Maturity Model in under two years, aiming for Stage 7 by 2027. Development cycles accelerated from months to weeks, and data analysis time dropped from weeks to minutes. Their agile, community-driven analytics framework transformed operations, serving as a model for how healthcare organizations can use data to drive care, efficiency, and innovation.

2 years
Between HIMMS Analytics Maturity Model Stage 0 and Stage 3

Months to Weeks
Reduction in analytics development cycles

Weeks to Minutes
Reduction in data analysis time

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