

State of Indiana: Improving Life Across the State with Big Data and Better Analytics

Governor Mike Pence has a road map for Indiana. He has tasked his IT and budget teams to develop a comprehensive, enterprise-wide, data management system to help government agencies make use of huge volumes of data stored in various systems. The Management and Performance Hub (MPH) project is intended to create a citizen-centric IT architecture, placing "Hoosiers" at the center of all interactions.

The MPH project will empower state leaders and citizens alike to track the state's progress against key performance indicators and will be used to initiate targeted policy solutions. The state's MPH initiative will make use of the SAP HANA® platform in combination with SAP® Predictive Analysis and SAP Lumira® software. This makes it an ideal platform for quickly gathering and analyzing data to drive improvements that will make life in Indiana better than ever.



Executive overview

Organization

State of Indiana

Headquarters

Indianapolis, Indiana

Industry

Public sector

Products and Services

State government, providing legislation, regulation, and citizen services

Employees

28,000

Budget

US\$30 billion (2014–2015)

Web Site

www.in.gov

Partner

KSM Consulting
www.ksmconsulting.com

BUSINESS TRANSFORMATION

Top objectives

- Unify huge volumes of data from disparate sources and perform complex analyses to uncover new insight
- Build a high-security environment to protect personally identifiable data
- Empower policymakers and analysts with integrated, user-friendly interaction and reporting tools

Resolution

- Partnered with KSM Consulting to deploy SAP® Predictive Analysis and SAP Lumira® software together with the SAP HANA® platform
- Established a plan to meet the requirements of the Management and Performance Hub (MPH) initiative to centrally store and manage data and share it across all departments

Key benefits

- Near-real-time, ad hoc reports that previously took a week to pull together from many unconnected systems, providing deeper insight into areas for improvement across the state
- Foundation for addressing additional analytics needs with user-friendly dashboard reporting

“Governor Pence is a firm believer in data-driven decision making and has challenged us to pull all agency resources and data to examine problems in ways no government entity has ever done. When examining our processing options, SAP products kept coming to the top of the list. They have played an essential role in launching MPH.”

Chris Atkins, OMB Director and CFO, State of Indiana

TOP BENEFITS ACHIEVED

1,000x

Faster database queries

90%

Increase in data compression for more-efficient data management

>5 billion

Rows of data being integrated from state agencies

50%

More data being analyzed by IT staff

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