



*NASCIO 2024 State IT Recognition Awards
Data Management, Analytics & Visualization*



Arizona Named a Founder and Participating Member of Data Excellence Program

Description: Arizona recognized for exceptional data management by the EDM Council

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EXECUTIVE SUMMARY

Data governance strategies are developed and carried out by the State Data Management Architect (SDMA), with duties equivalent to a Chief Data Officer. The SDMA manages the Statewide Data Management Program (SDMP), covering the full spectrum of data management, including governance and interagency data sharing.

As part of the SDMA, Arizona has promoted several statewide policies, including a Data Governance Organization Policy, Documentation Policy, and a Data Quality Policy.

The SDMP, and the Data Governance policies, are based on the Data Management Capabilities Assessment Model (DCAM) published and supported by the EDM Council. DCAM provides not only a widely-recognized framework of data management best practices, but also a capabilities assessment and measurement methodology.

Arizona's data governance policies are supported by training, including a data stewardship training program delivered through the state learning management system, which has been completed by nearly 13,000 state employees. Agencies also collaborate via a statewide Data Management Steering Committee.

Arizona has performed full Data Management Maturity Assessments at eight of its largest agencies, resulting in detailed reports with recommendations, projects, and an implementation roadmap.

Result

The State of Arizona's accomplishments in data management achieved formal recognition from the EDM Council, an internationally-recognized Enterprise Data Management association. Arizona was one of 14 EDM Council members - and the only government entity - awarded Founder status in their new Data Excellence Program (DEP) in February 2024.

IDEA

The EDM Council established the DEP to recognize organizations that are committed to data excellence and continuous, sustained improvement based on globally recognized best data management practices. It reflects the State of Arizona's commitment to data management as a strategic, ongoing program, building knowledgeable teams and achieving the greatest level of value creation.

IMPLEMENTATION

Arizona qualified for founder status based on the following accomplishments:

- Trained 24 state employees in the Data Management Capabilities Assessment Model (DCAM) data management framework, of whom 18 have been certified to date.
- Maintained an ongoing commitment to promoting data management culture in the state.
- Conducted data management maturity assessments at multiple agencies, notably a full DCAM assessment at the Arizona Lottery completed in June 2023.

IMPACT

Arizona's Statewide Data Management Program (SDMP) has resulted in improved data management and governance processes across multiple state agencies. For example:

- Arizona Health Care Cost Containment System (AHCCCS), Department of Economic Security (DES), Department of Water Resources (ADWR), Department of Health Services (ADHS), Department of Revenue (ADOR), and Department of Administration (ADOA) now have formal data management programs headed up by a Chief Data Officer or equivalent.
- Eight state agencies have undergone full data management assessments and are implementing the recommendations to manage their data effectively.
- Arizona has implemented a Large Project Data Management Readiness Assessment that measures an agency's capability to implement multi-million dollar projects successfully. The assessment exposes gaps and risks in an agency's data management capabilities and helps define a roadmap to reduce risk of large projects.

REFERENCE

<https://edmcouncil.org/data-excellence-program/>