

# **Education Research and Data Center (ERDC)'s Preschool-to Grade 20-to- Workforce (P20W) Data System Study**

## **Kickoff Presentation**

**January 12, 2023**

**Engagement No: 330078256**



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## **Meeting Recording Notice**

## **Land Acknowledgement**

<https://native-land.ca/resources/mobile-app/>

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# Engagement Background & Introductions

# Why is WA OFM pursuing the P20W Data System Study?



## Background

- Washington's Office of Financial Management's (OFM) Education Research and Data Center (ERDC) **fulfills data requests, creates dashboards, and conducts research** to better understand state education systems. It houses the **Preschool-to-Grade 20-to-Workforce (P20W) data warehouse**, a statewide longitudinal data system (SLDS), for this research to inform policy and decision-making at state level and partnering institutions.
- In 2020, ERDC implemented a **business process improvement initiative** to remove inefficiencies from its data request process and enhance forms and other documentation to submit requests and manage the data fulfillment process. This engagement is an **extension of this initiative to identify potential technical inefficiencies within data processes**.



## ERDC's Need

Evaluate P20W data environment and technical processes & tools for managing that data to provide more timely, accurate, and meaningful data and analysis, leveraging Gartner's research and consulting experience within Education, Data & Analytics and related areas



## Key Outcomes

- Timely and accurate** cross-sector, longitudinal education data for analysis & research
- Improved access and quality** of data for various constituents and initiatives to inform decisions
- Efficient and secure structure** and management of data flows across sectors to maintain privacy and consistency
- Identification of roles, skills, investments and business processes** to support a modern D&A strategy
- Alignment of technical architecture and processes** with improved business processes and use cases to meet needs for ERDC's data services
- Go-forward implementation plan** with feasibility study to address current technical limitations

# Meet The Gartner Team



**Heide Cassidy**  
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# Gartner Consulting puts Gartner Research into action to address client-specific mission-critical priorities

## About Gartner

- Gartner was founded in 1979 and delivers actionable, objective insight to executives and their teams
- **Nearly 17,000** associates in 90+ offices around the world
- \$4.7B revenue in 2021
- Deep global insight into every major business function with **2,150+ experts** conducting **490,000** direct client interactions each year
- **750+ consultants** performing 2,100+ technology-driven strategic consulting and contract optimization engagements annually with executives and their teams



Customer  
Service &  
Support



Finance



Human  
Resources



Information  
Technology



Legal &  
Compliance



Marketing &  
Communications



Product  
Management



Research &  
Development



Sales



Strategy



Supply Chain

## Clients we serve

- More than **14,000** client enterprises in more than **100** countries
- **Executives and their teams** in every major function across the enterprise, in every industry and market sector
- Enterprises large and small, in public and private sectors, including **76% of the Global 500**, of which Gartner is also a member



76% of the  
Global 500

\*SEC-reported data as of 31 December 2020. Other data collected between then and 15 March 2021.

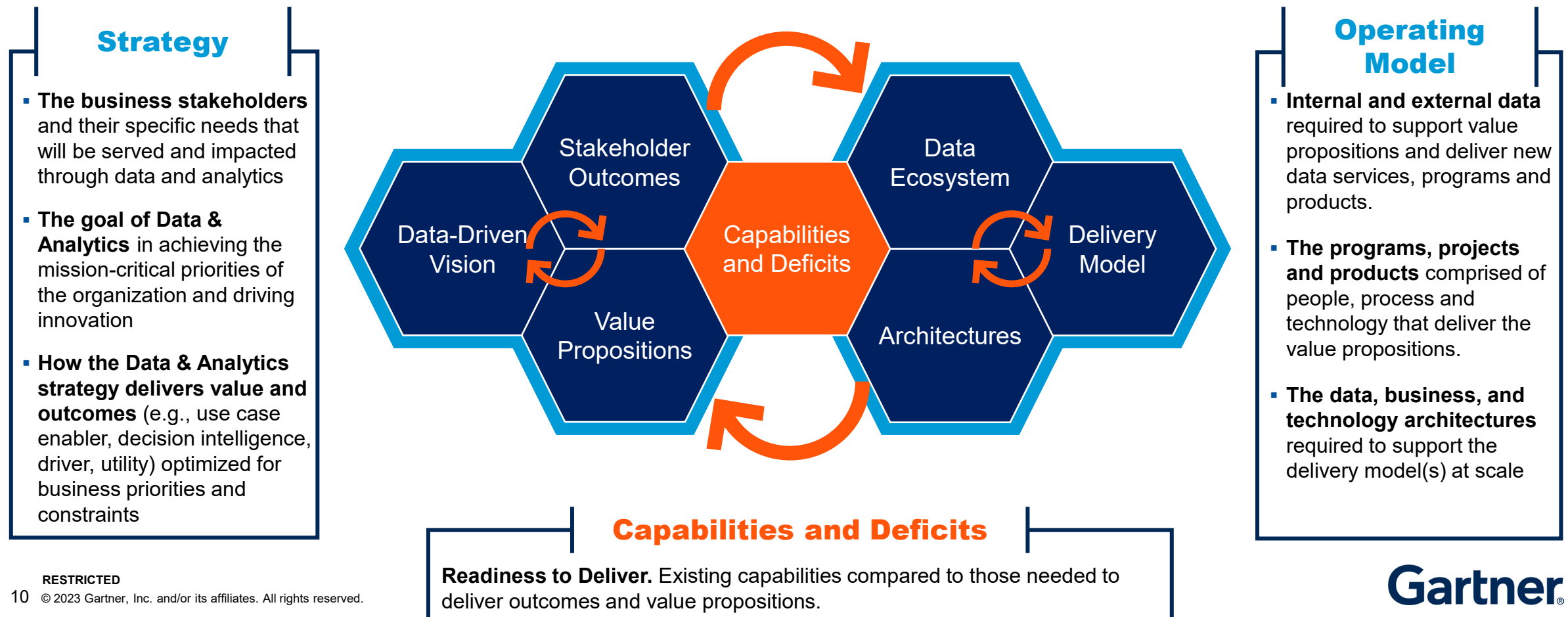
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# **Gartner's Data and Analytics (D&A) Framework**

# Gartner's D&A Strategy and Operating Model enables D&A leaders to deliver the needs of modern, forward-looking organizations

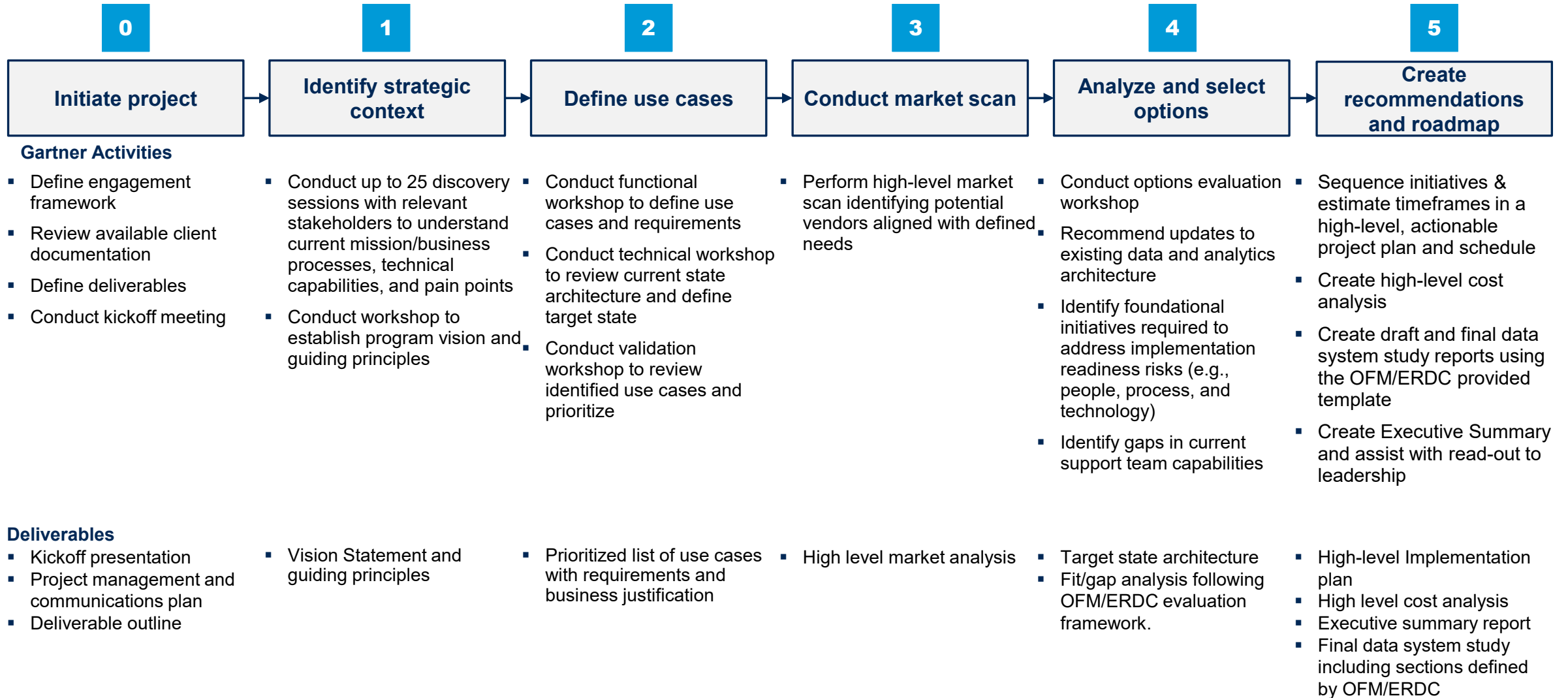
DASOM drives agile strategy development through iterative feedback loops between outcomes and investments.



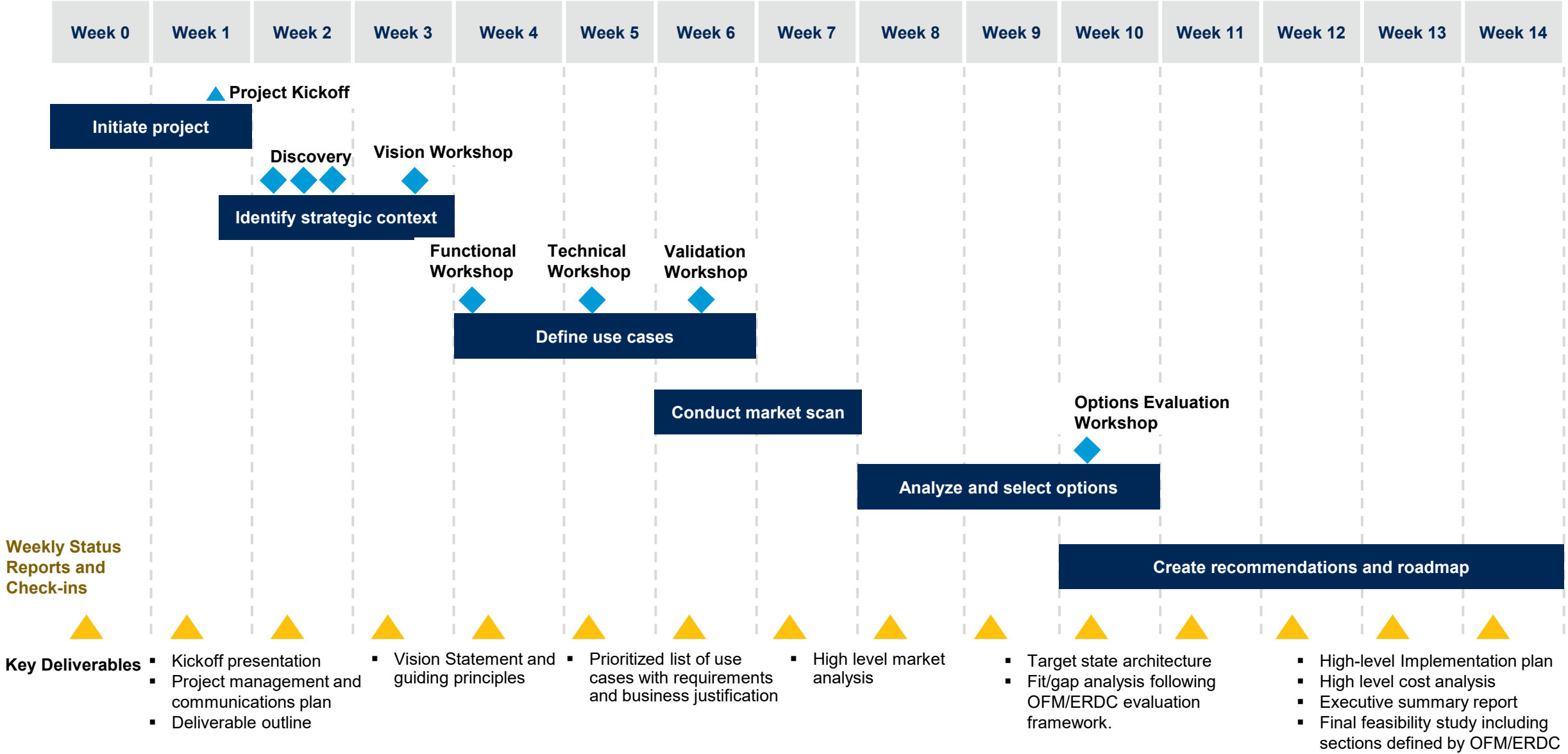
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# Engagement Approach and Schedule

# Approach Overview



# Engagement Timeline: Engagement will take 14 weeks to complete



# Deliverables

Step	Deliverable(s)
<b>Step 1: Initiate project and identify strategic context</b>	<ul style="list-style-type: none"><li>▪ Kickoff presentation</li><li>▪ Ongoing Project management activities</li><li>▪ Deliverable outline</li><li>▪ Vision Statement and guiding principles</li></ul>
<b>Step 2: Define use cases</b>	<ul style="list-style-type: none"><li>▪ Prioritized list of use cases with requirements and business justification</li></ul>
<b>Step 3: Conduct market scan</b>	<ul style="list-style-type: none"><li>▪ High level market analysis</li></ul>
<b>Step 4: Analyze and select options</b>	<ul style="list-style-type: none"><li>▪ Target state architecture</li><li>▪ Fit/gap analysis following OFM/ERDC evaluation framework.</li></ul>
<b>Step 5: Create recommendations and roadmap</b>	<ul style="list-style-type: none"><li>▪ High-level Implementation plan</li><li>▪ High level cost analysis</li><li>▪ Executive summary report</li><li>▪ Final feasibility study including sections defined by OFM/ERDC</li></ul>

# ERDC Current Activities (January)

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	◆ 3	4	5	6	7
8	9	◆ 10 Status Report	11	12 Kickoff Meeting	13	14
15	16 MLK Jr Day	◆ 17 Status Report	18	19	20	21
22	23	◆ 24 Status Report	25	26	27	28
Discovery Sessions						
		Discovery Sessions				

◆ Weekly Status Call    ■ Planned    ■ Tentative    ■ Deliverable/Work Product



# Data Discovery & Next Steps

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# Stakeholder Expectations

## Insight from ERDC Data Partners, Data Users, and Staff is Critical to this Study

ERDC and Gartner will organize a series of discovery sessions to gather feedback about the P20W data environment from ERDC staff, representatives from data contributing partners in state agencies, a range of data users, and other parties interested in ERDC's P20W system. We'd appreciate your participation with:

- *Review the Interview Guide prior to your discovery session*
- *Participate and provide insights during the discovery session*
- *Provide feedback on the study and deliverables as needed*

# Discovery Session Representation

- **Sessions scheduled for OFM/ERDC staff and researchers**
  - ERDC Leadership
  - ERDC Data Management and Technical Staff
  - OFM IT Management and Security
  - ERDC Researchers
  
- **Session scheduling in progress for**
  - ERDC Data Contributors and Partners
  - Data Users from other state agencies
  - Data Users from legislative agencies
  - Data Users from community-based organizations
  - Data Users from research institutions

# Your Feedback Matters!

## P20W Data System Study Feedback Form

We all need to collaborate and align to ensure the success of this study and to that end, ERDC is providing opportunities for feedback. Your questions and concerns on this study are important to us, and we are committed to addressing them at any time during the study period. We also use your feedback to build and update the Frequently Asked Questions section of our P20W Data System Study webpage.

**Please use the link below** to the feedback form to share any questions or concerns that you may have about ERDC's P20W Data System Study: <https://forms.office.com/g/Wn0VyWKma0>

# Next Steps

## Gartner

- Coordinate discovery session scheduling
- Create Interview Guides for each session
- Review documentation from ERDC
- Conduct discovery sessions

## ERDC Leadership

- Coordinate discovery session scheduling
- Review the interview guides in advance and distribute to meeting attendees
- Provide Gartner with additional documents and context as needed

## ERDC Data Partners, Data Users, and Staff

- Review the Interview Guide prior to your discovery session
- Participate and provide necessary insights during the discovery session
- Provide feedback on key deliverables as needed



# Contacts

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