

# Software and services encoded in assets

## MissionGraph™

A data integration, enhancement, and exploration platform that enables organizations to conquer complex data landscapes and respond to events with real-time insights

## SensingBridge™

A discovery and alerts platform that uses machine intelligence and human insights to deliver targeted, actionable insights and provide decision-grade information

## Opioid360™

A predictive analytics solution that delivers insights on opioid use disorder, including at-risk populations, barriers to treatment, and optimal interventions

## FutureScape™

A modeling and simulation platform that creates digital replicas of large-scale systems and enables testing of “what-if” and “what-next” scenarios for complex, real-world situations

## SEMOSS

An innovative, open-source application that allows users to uncover connections in data, create tailored visualizations, and develop custom algorithms

## RegExplorer™

A regulatory alerts platform that combines subject matter expertise and Augmented Intelligence to analyze regulatory text and accelerate burden reduction and meaningful reform

## Candidate360™

A predictive analytics solutions that provides actionable insights to inform decision-making across the full recruiting and admissions lifecycle

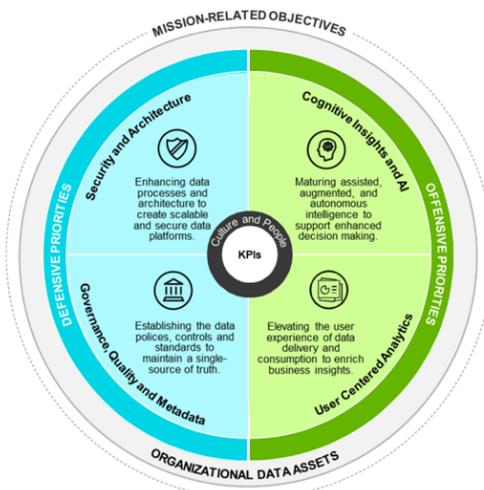
## AIOPS

An AI engine that provides data science tools, workflow engines, and pipelines for micro-services development

## DataCarts™

Cleansed, wrangled and profiled datasets that are pre-packaged to accelerate analytics and insights, allowing organizations to address mission critical questions using valuable, trustworthy data

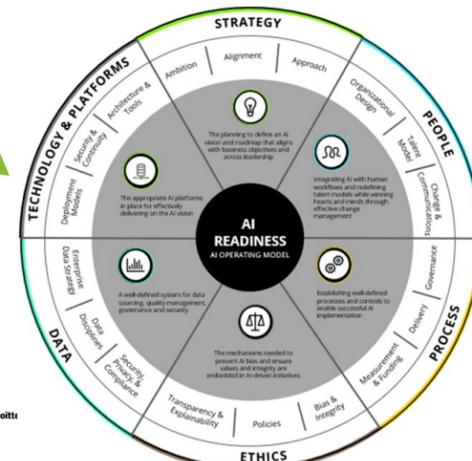
# Quality delivery through market proven methods



## Data Strategy playbook



## Analytics and AI Labs



## AI 360 Readiness Assessment

# Deloitte.

## ANALYTICS & AI TRANSFORMATION

# Humans *with* Machines, by Design

Science *with* **acumen**

Data *with* **ethics**

Automation *with* **intelligence**

Analytics *with* **purpose**

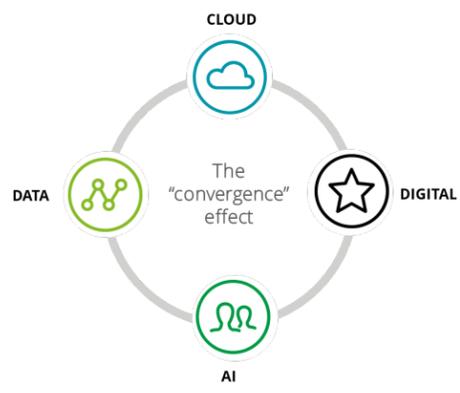
Scale *with* **speed**

Insights *with* **imagination**

# Deloitte.

Please contact:

**Vishal Kapur**, Principal, Deloitte Consulting, LLP  
vkapur@deloitte.com



# Convergence of capabilities to drive a data-driven government

## Modernizing the data environment

### Data in Motion & AutoML

Harness the power of streaming IoT data pipelines and edge computing

### CDO Services

Implement enterprise analytics and data strategies and data management initiatives

### DataOps

Operate agile and secure data pipelines and operations

### Cloud Analytics

Develop cloud-enabled data and analytics platforms

## Applied data science for mission insights

### Natural Language Solutions

Apply natural language processing and generation solutions to derive insights from text, video and audio data

### Enterprise Search

Keyword, semantic and cognitive search across large volumes of unstructured content

### Applied AI

Apply advanced data science techniques to detect patterns and develop predictive forecasts

### Analytics and AI Quality

Implement techniques to address analytics quality, explainability and algorithmic bias

## Automation of processes and interactions

### Robotic Process Automation

Automate manual and repetitive tasks to increase efficiency

### Center of Excellence

Establish and operate robotics COEs for enterprise coordination

### Intelligent Text and Handwriting Recognition (I-THR)

Process machine and hand written text for automated insights

### Intelligent Chat

Develop context aware chat for efficient self-service

### Conversational AI

Use natural language tools to interact with intelligence systems

## Key enablers for Analytics and AI acceleration



### Talent development

Build the Analytics and AI talent pool by hiring talent and training employees



### Data Savvy culture

Turns analytics into a core capability and promote a culture of data-driven decision making



### Cross-functional collaboration

Break down traditional silos to improve collaboration across business units and functions



### Robust data ecosystem

Leverage external data combined with internal assets to generate additional insights



### User Centered Design

Develop compelling digital interfaces to deliver insights to users at the point of action



### Agile and DevSecOps

Iterative delivery and automated deployments for greater responsiveness