

# The Ladder to AI

Why getting control of your data is critical to successful adoption of artificial intelligence — and how you can get there.

**Artificial intelligence** may be one of the biggest buzzwords in government today. According to the 2018 NASCIO survey of state CIOs, 58 percent said AI/machine learning would be the most impactful emerging technology for state governments in the next three to five years. And the Center for Digital Government's 2018 Digital Cities Survey found that than half of cities are already using or piloting AI.

Still, government AI adoption is nascent and Rob Thomas, General Manager of Data and AI at IBM, says the culprit is a lack of sophistication around data.

**“AI is only as good as the data you bring to it,” says Thomas.**

**AI: An Elusive Goal?** **85%** of organizations across industries view AI as a strategic opportunity, but only **1 in 20** has extensively incorporated AI in offerings or processes.<sup>1</sup>

## Data Challenges Drag Organizations Down

**80%** of AI projects fail or don't get off the ground due to *lack of data*.

**80%** of organizations *don't understand the data* required for AI.

## The AI Ladder: A Prescriptive, Proven Approach to Accelerate Your Journey to AI

### 5. Modernize:

*Modernize* your data estate for a multi-cloud world! The easiest way to get to all the rungs of this ladder is to think about a cloud native architecture.

### 4. Infuse:

*Operationalize AI with trust and transparency.*  
How do we make data core to what we do every day?

### 3. Analyze:

*Scale insights with AI everywhere.*  
How do we visualize our data, make predictions and plan?

### 2. Organize:

*Create a trusted analytics foundation.*  
How do we understand all our data assets and where we can find them?

### 1. Collect:

*Make data simple and accessible.*  
How do we build a systematic process where data collection is constant, and we can begin to unlock the value of our data?

*This information is part of the IBM Government Cloud Virtual Summit, a free, online event featuring 17 sessions with insightful keynotes, illustrative case studies and deep dives into job-critical topics for government leaders. To view any of these sessions, visit [www.govtech.com/ibmvirtualsummit](http://www.govtech.com/ibmvirtualsummit)*



1. All stats from "Reshaping Business with Artificial Intelligence," MIT Sloan Management Review, September 2017, <https://sloanreview.mit.edu/projects/reshaping-business-with-artificial-intelligence/>