



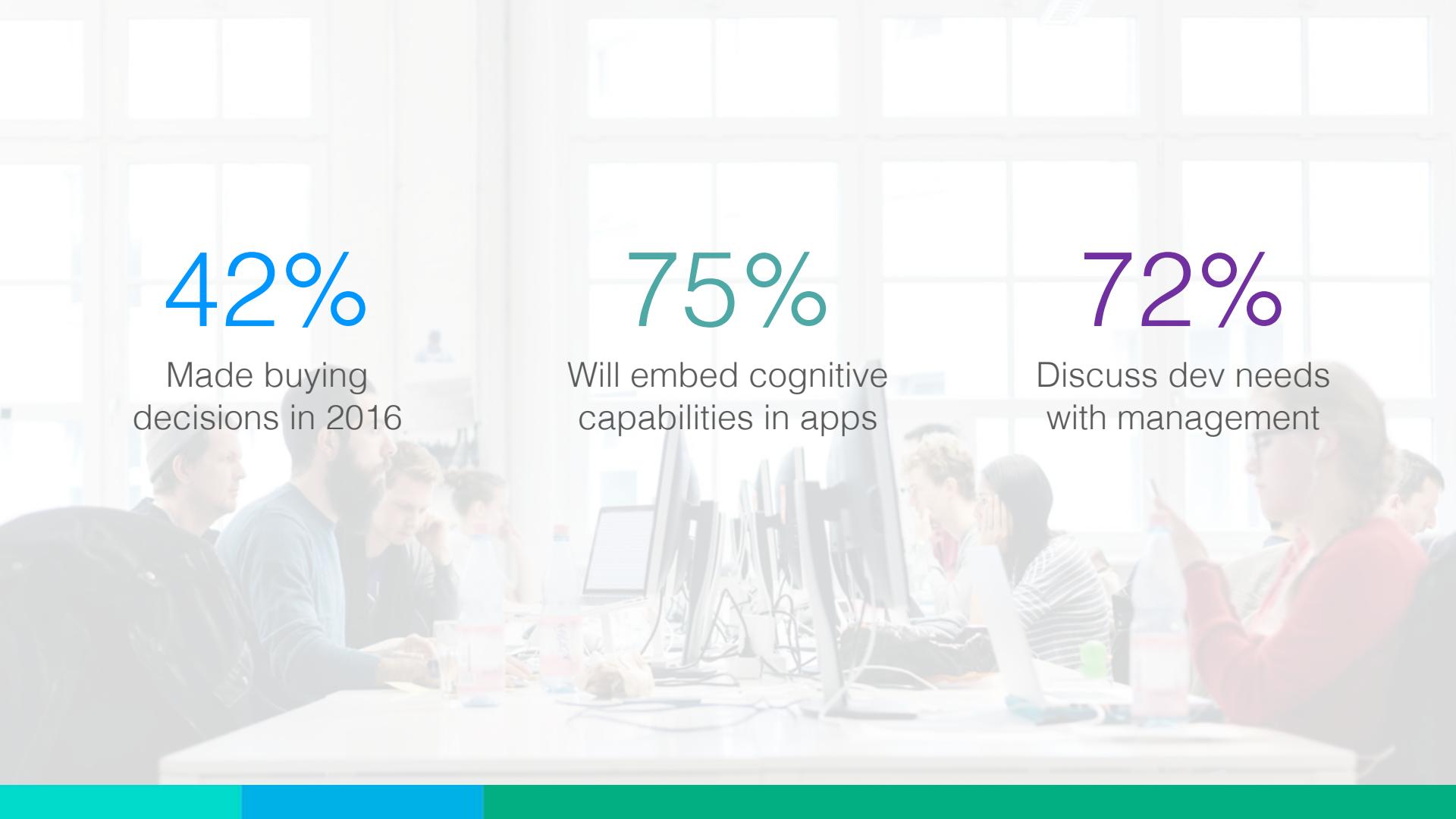
#ibmdevconnect

Building the Cognitive Era

Code. Community. Culture.

Bryson Koehler
CTO and GM
IBM Watson and Cloud Platform

Willie M. Tejada
Chief Developer Advocate
IBM Developer Ecosystems Group

A faint, grayscale photograph of a modern office environment. Several people are seated at long desks, each equipped with multiple computer monitors. They appear to be focused on their work, possibly developers or IT professionals. The office has a clean, minimalist design with white walls and overhead lighting.

42%

Made buying
decisions in 2016

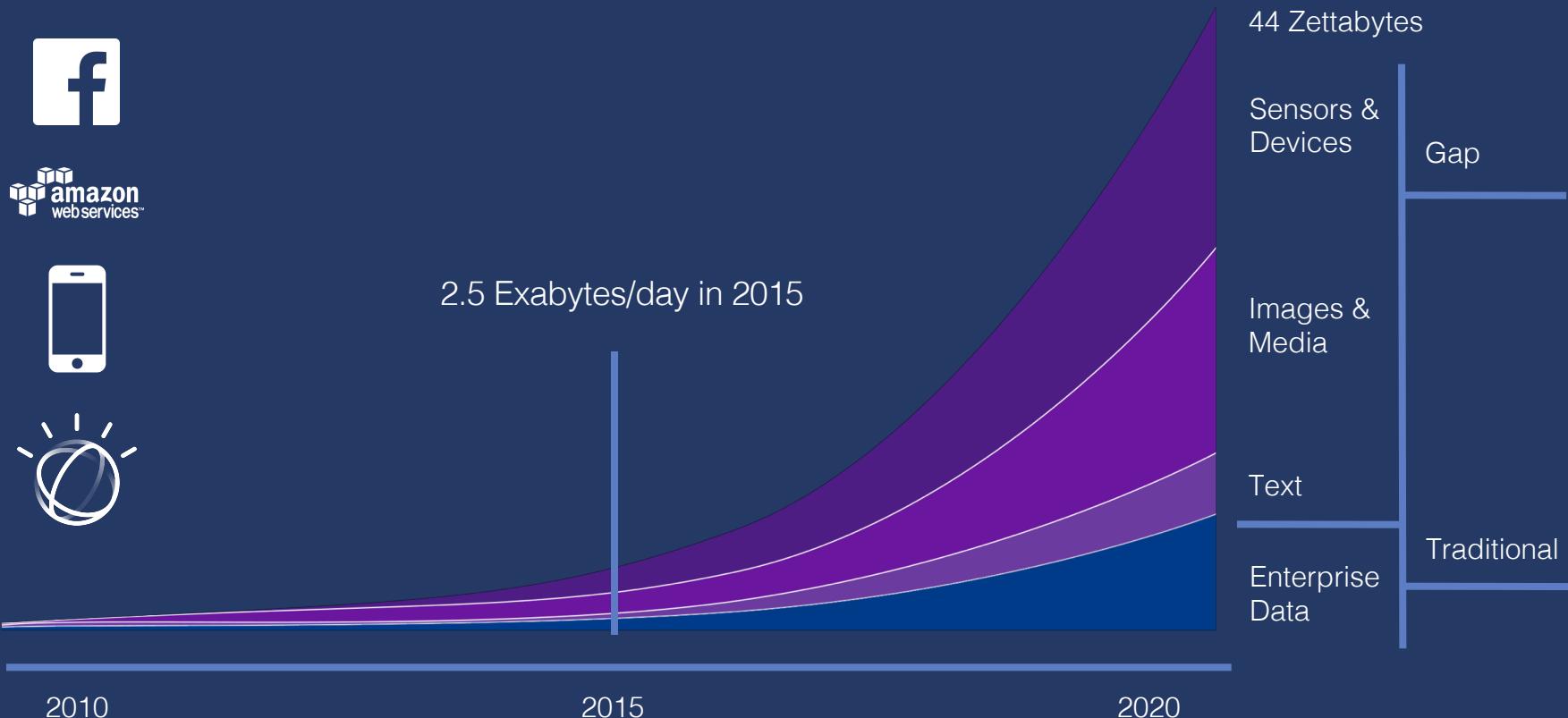
75%

Will embed cognitive
capabilities in apps

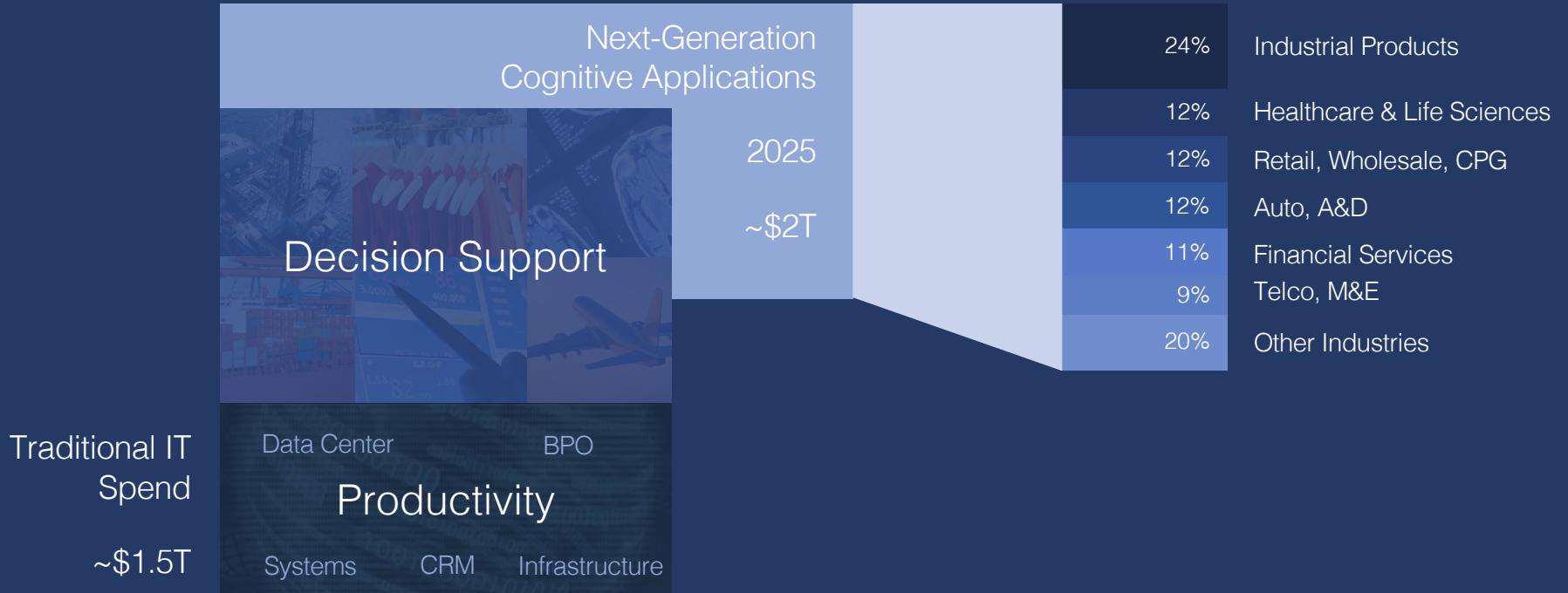
72%

Discuss dev needs
with management

What is driving the need for AI?



Opportunity for Next-Generation Builders



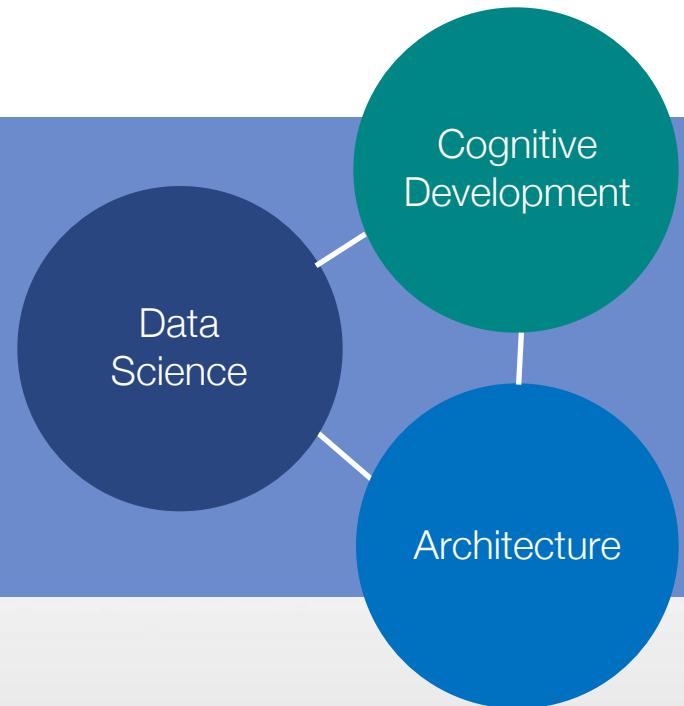
Source: MDI Analysis, Oxford Economics, CapitalIQ, McKinsey Global Institute

Building the Future



Building a Culture for Cognitive Development

- 1 Data is the fuel for AI. Your data is your differentiator!
- 2 Cognitive architecture matters.
- 3 Infuse Data Science into everything.

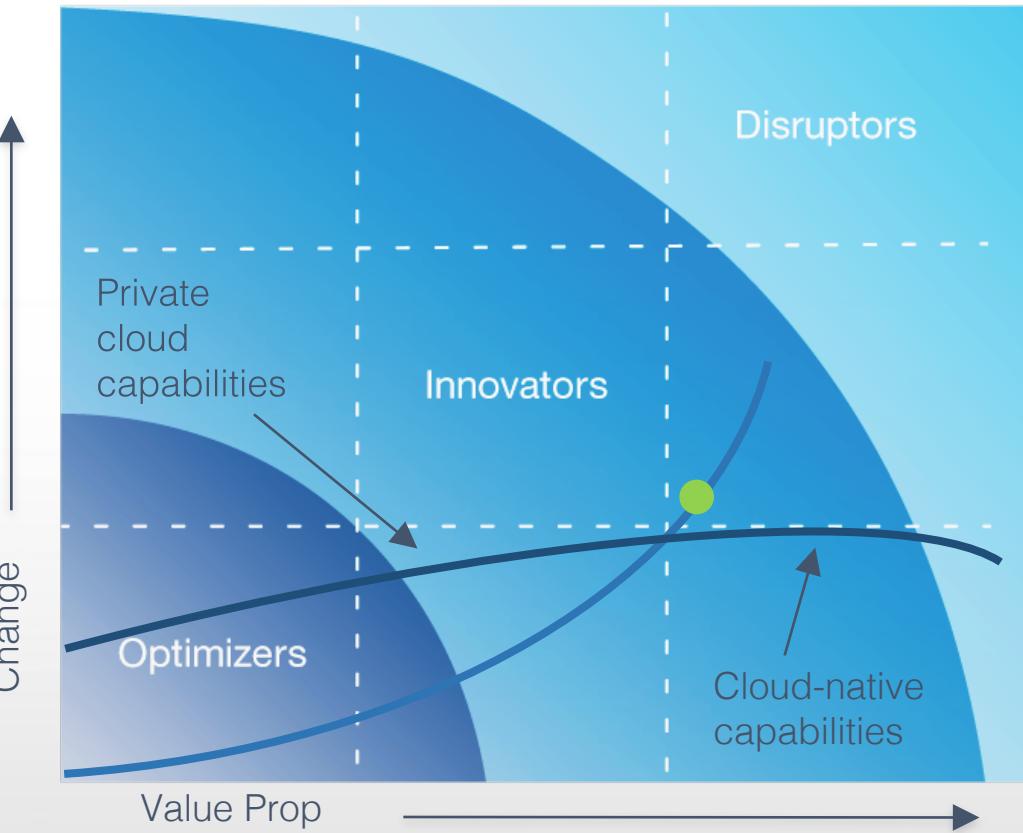


Beyond Infrastructure



“Two guys in a Starbucks can have access to the same computing power as a Fortune 500 company.”

Jim Deters, Co-Founders & CEO, Galvanize



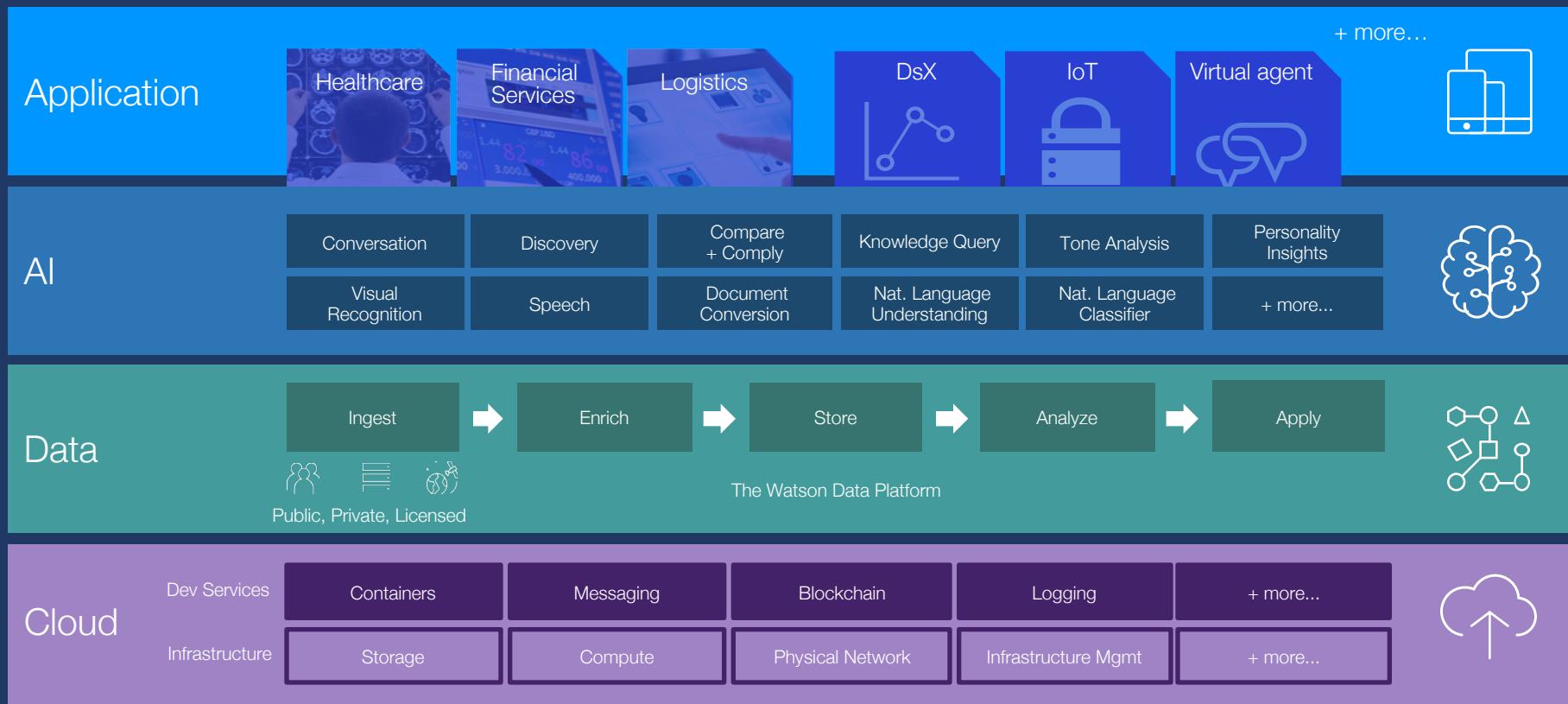
Cognitive has incited an **inflection point**, pushing the private cloud beyond its capabilities.

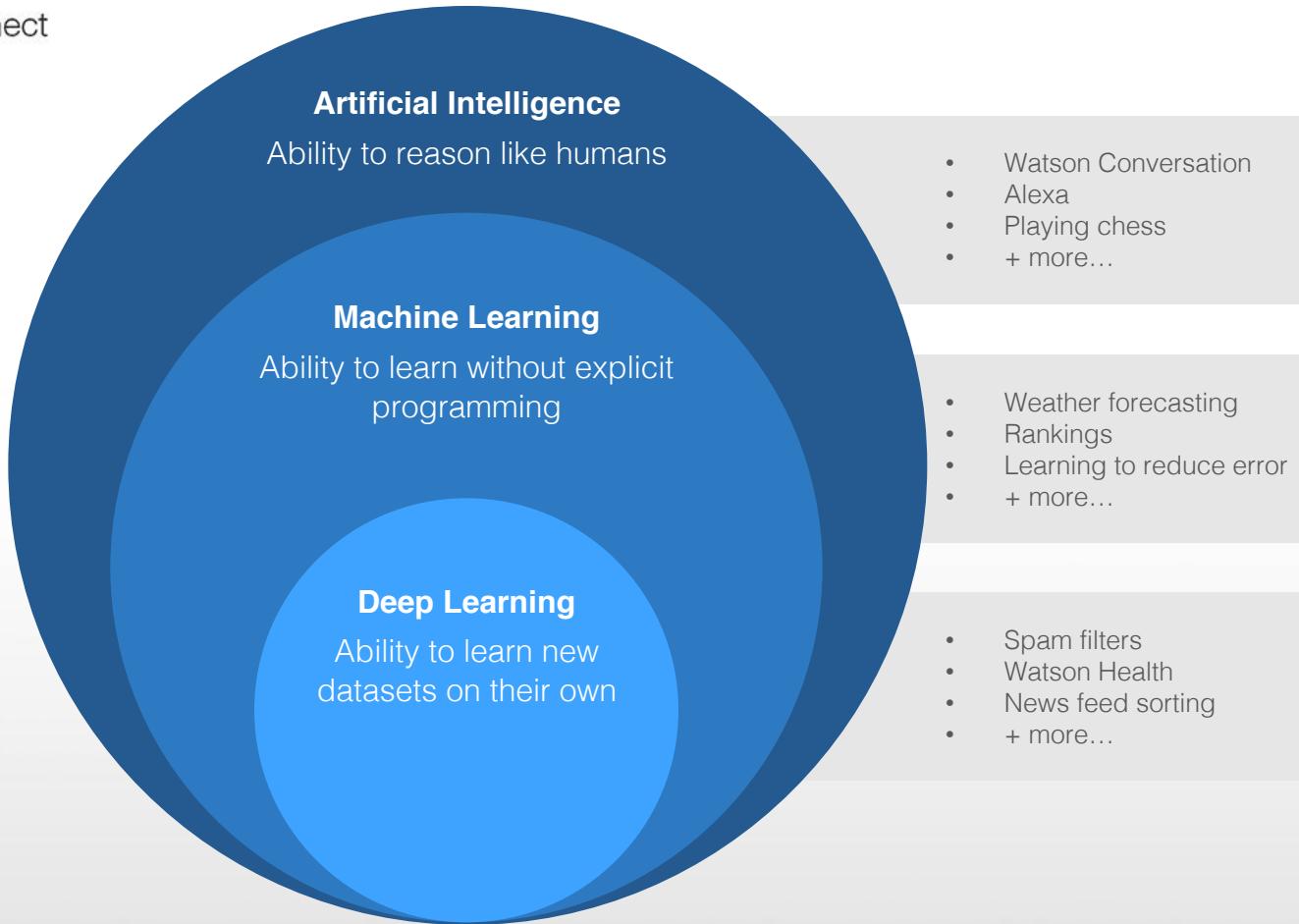
Only a **cloud-native** architecture has the capacity to meet the demands of future workloads.

Infinite horizontal scale
Ever-increasing elasticity
Infiniband capabilities

We are architecting a **cloud-native** platform for the cognitive era.

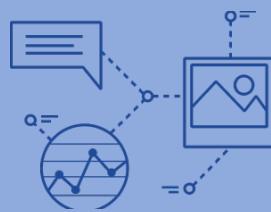
IBM Cloud





Cognitive System = ML + DL + AI

Understands



Understands imagery,
language and other
unstructured data like humans.

Reasons



Reasons, forms
hypotheses, infers and
extracts ideas.

Learns



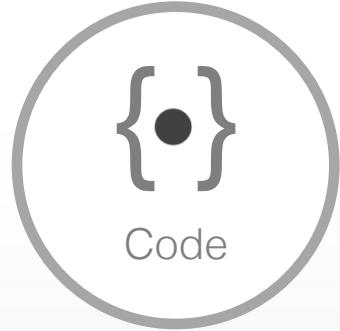
Sharpens expertise and
continues learning with
each interaction.

Interacts



Sees, talks and hears to
interact with humans in a
natural way.

Amol Jadhav
VP, Offering Management & Development
IBM Developer Ecosystems Group



Code



Community



Culture

#ibmdevconnect

Stay connected and code on!



Code + instructions available here:
<https://github.com/IBMDevConnect17/>



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Startups, apply for GEP now:
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Join now:
Mumbai: <https://www.meetup.com/Cloud-Mumbai-Meetup/>

Hyderabad: <https://www.meetup.com/Hyderabad-Cognitive-with-Cloud>

Bangalore: <https://www.meetup.com/IBMDevConnect-Bangalore>

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