

# ARTIFICIAL INTELLIGENCE

CATALYST OF THE NEXT INDUSTRIAL REVOLUTION

**75%** of enterprises and independent software vendors will include cognitive/AI functionality in at least one application by 2018



ARE YOU ONE OF THEM



## RAPID REALIZATION OF WHAT IS POSSIBLE

### AUGMENTED AND FASTER DECISION MAKING

#### INCREASE DATA MONETIZATION



Data volume doubles every 2 years, **90%** of them are not used



**40%** of Business Organizations in AP require real-time decision support

#### OPERATION AUTOMATION



**20%** of enterprises in AP have prioritized AI for productivity gain

### WHAT IS AI

# AI

A set of technologies that use deep natural language processing and understanding to automate



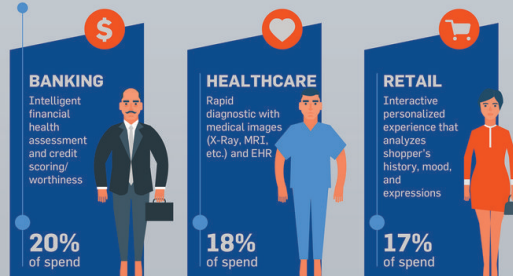
Pattern detection and classification



Answer suggestion and recommendation

## WHERE TO FIND AI ADOPTIONS?

Top 3 industries investing in cognitive spending (% of spend)



## COGNITIVE-RELATED SPENDING QUICK FACTS

**69%++**  
5-Year CAGR for the top 3 AI use cases worldwide



**\$47B**  
Total worldwide spending on AI by 2020

## IDC CHECKLIST

- Assess current business processes to determine where AI should be deployed to achieve best business outcome.
- Assess current information systems to begin moving towards a new architecture that recognizes the needs for AI.



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