



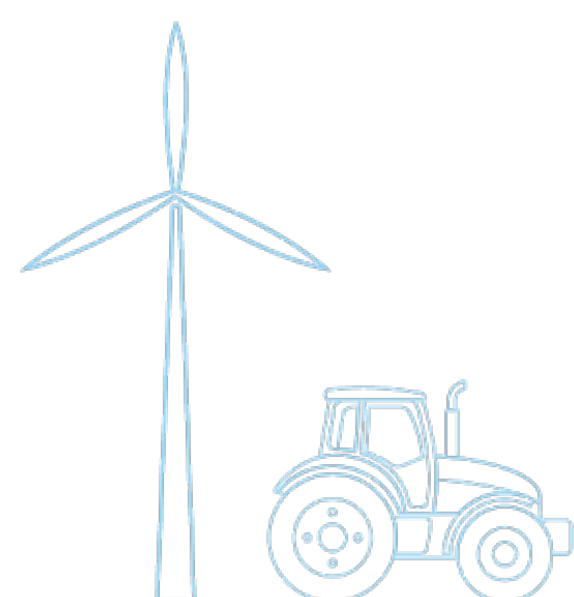
Platform for
Big Data
in Agriculture

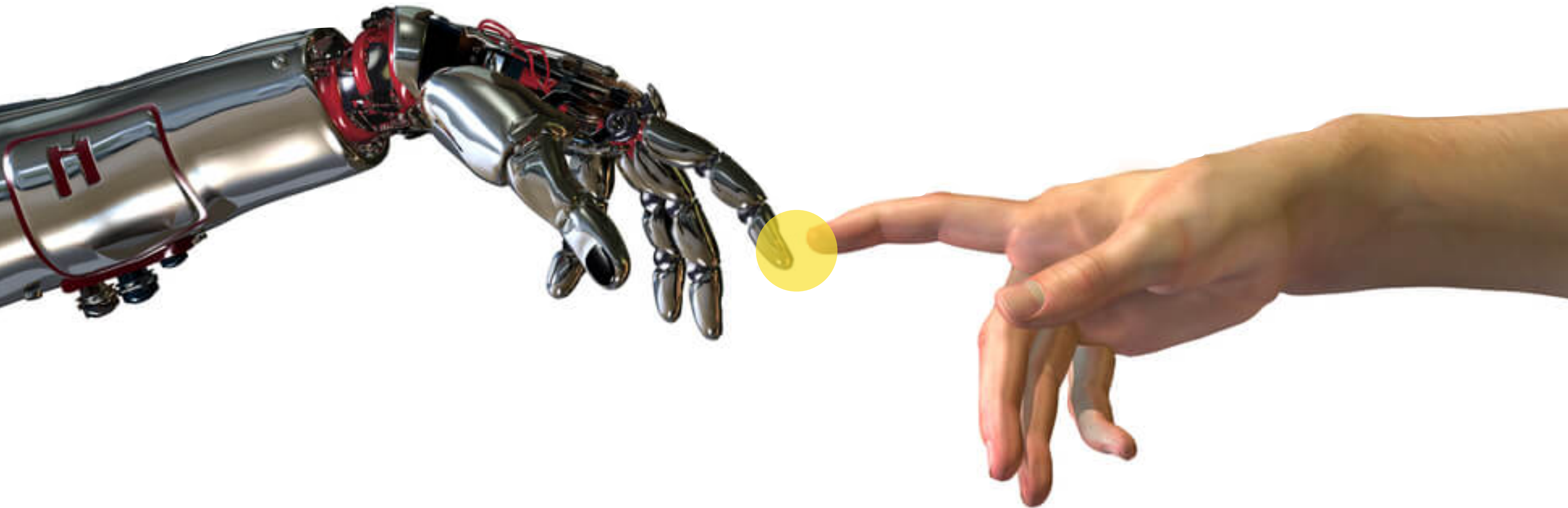
Closing the AI Gap

Praveen Pankajakshan, PhD

VP Data Science and AI

CropIn





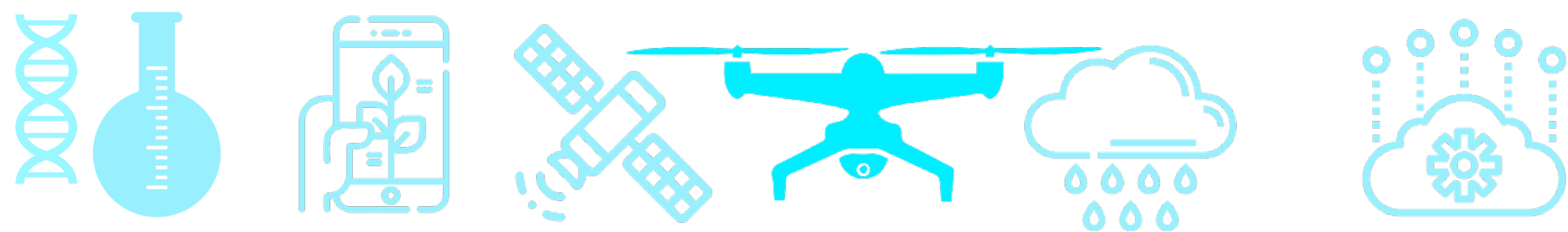
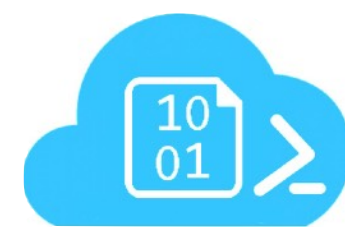
Skill

Action

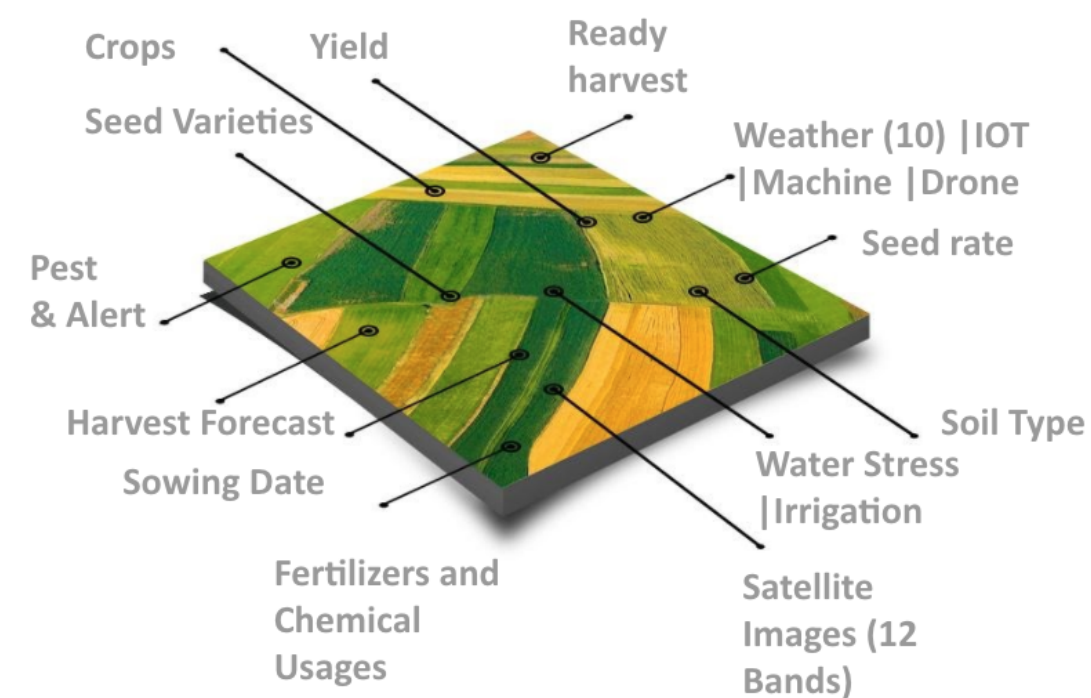
Partnership

Data

Annotations/
Ground Truth/
SME



Data Source
&
Ingestion



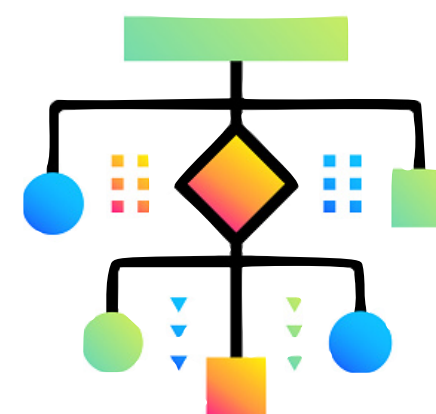
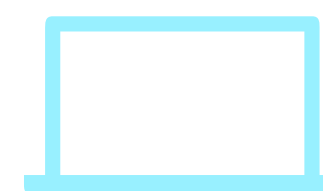
Analysis
Ready
Data
(ARD)
Or
Cloud
Optimized
Data

Computing

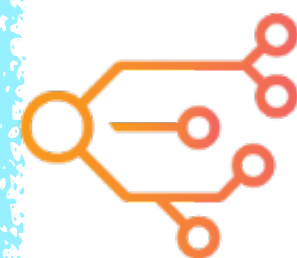
Cloud



On-premise

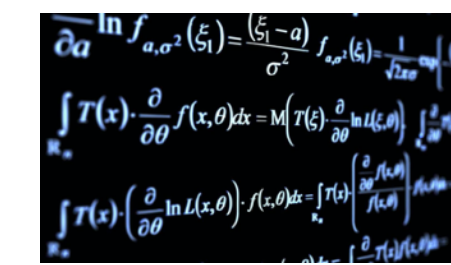
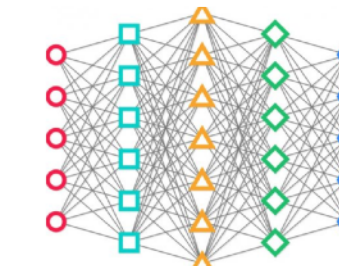
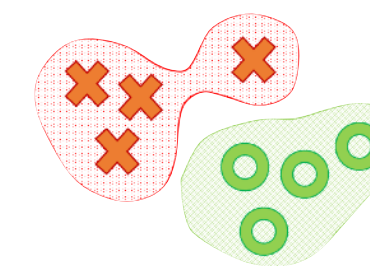


Workflow
Orchestration



mlflow

Learning



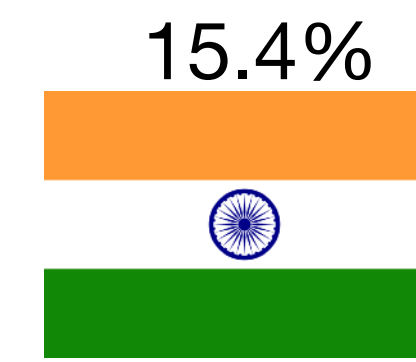
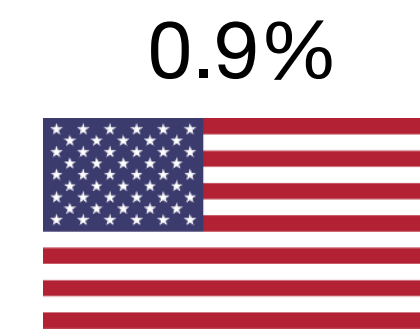
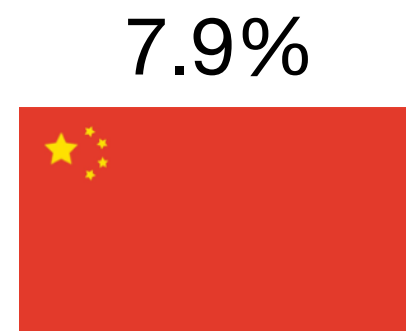
Model
Life Cycle,
Tracking
&
Orchestration



Skill, Action and Partnership



**GDP
Contribution¹
(2017)**

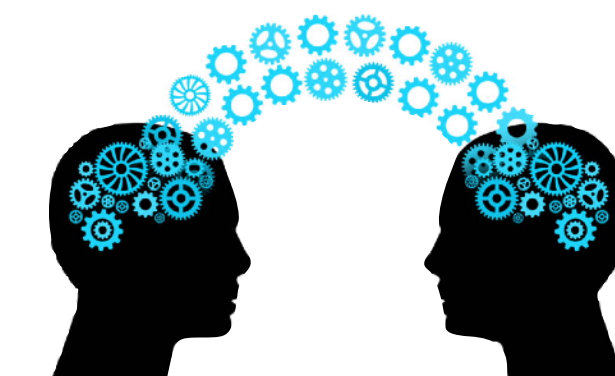


Global Venture
Capital
Funding²
\$947billion in 2019

Agriculture
\$7billion
0.7%



1 Source: WB



2 Source: CB Insights