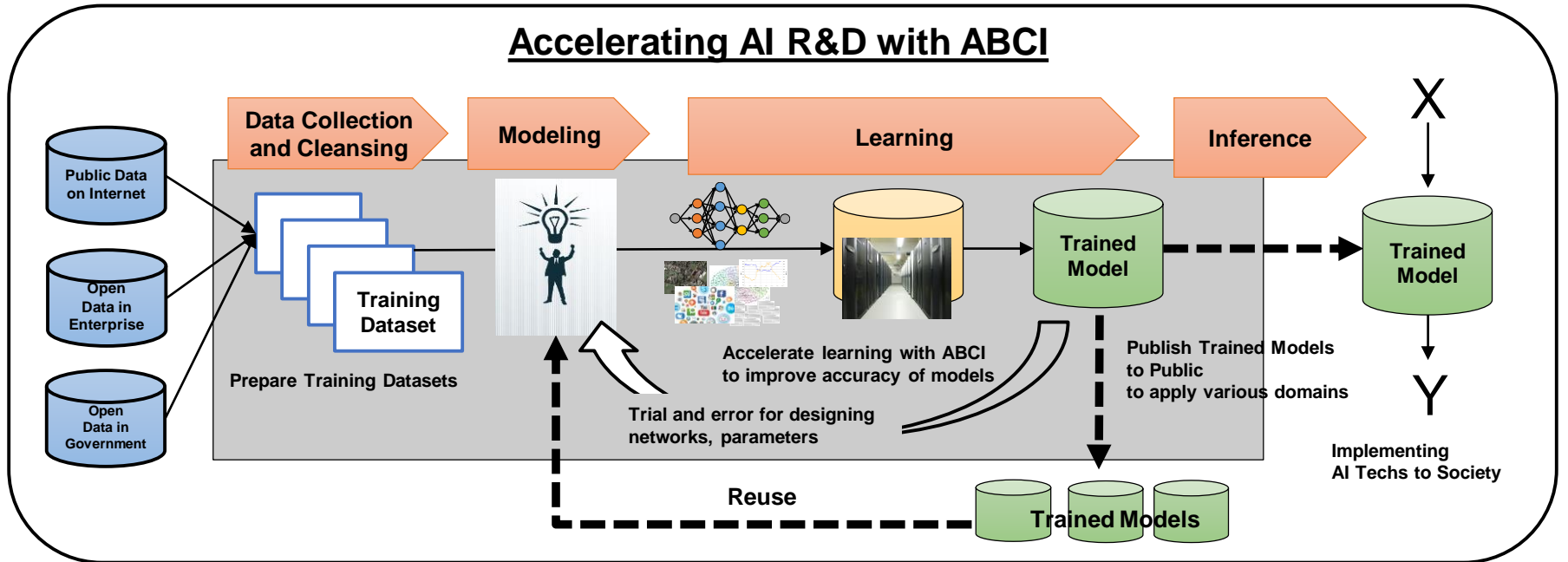


ABCI

AI Bridging Cloud Infrastructure

ABCI is an open innovation platform with world-class computing resources of **550 Pflops (HP) / 37 Pflops (DP)** for AI research and development. Through industry and academia collaboration, **Algorithms, Big Data, and Computing Power** are leveraged in a single common public platform. ABCI rapidly accelerates the deployment of AI into real business and society.



- **1088x** compute nodes with **4352x NVIDIA Tesla V100 GPUs**, **476TiB of Memory**, **1.6PB of NVMe SSDs**, **22PB of HDD-based Storage**, and **Infiniband EDR** for accelerating AI, ML (Machine Learning), and DL (Deep Learning) workloads
- **Ultra-dense IDC design from the ground-up** with **20x thermal density** of standard IDC
- **Extreme Green** with **ambient warm liquid cooling**, **high-efficiency power supplies**, etc., commoditizing supercomputer cooling technologies to clouds (**~2.2 MW, ~60 kW/rack**)

ABCI Overview

