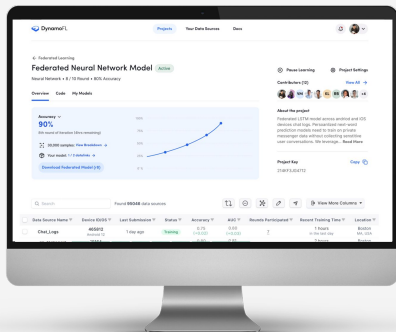
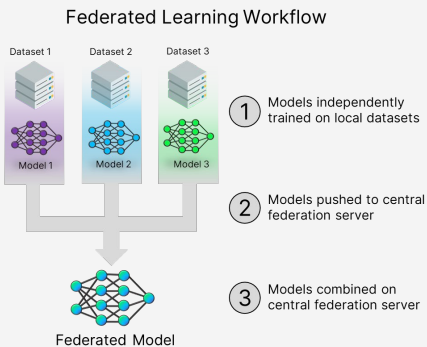


Privacy-Enabled Federated Learning



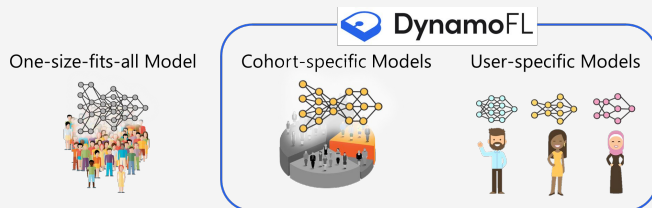
Privacy-Enabled Use Cases:
Financial fraud detection, credit score prediction, privacy-preserving ad-targeting, EHR and insurance claims

Next-Generation Personalized AI

10% higher accuracy with personalized ML[†]

"Companies that excel at personalization generate 40% more revenue from those activities than average players..."

McKinsey & Company



Increased Personalization

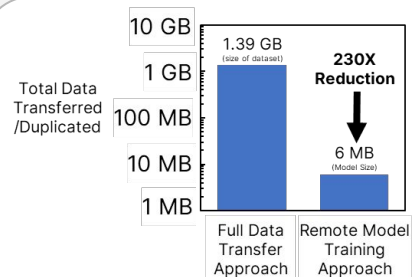
Personalized ML Use-Cases:
Speech-to-text, intelligent AI assistants, personalized HealthAI, personalized recommendations, etc...

Bringing ML to the Edge

Deploy models with **10X smaller memory footprint[†]**

Run on edge devices with 10X fewer hardware resources

Slash Data Transfer Costs



Edge-ML Use Cases:

Fine-tuning computer vision and NLP models on mobile devices, automotive, autonomous vehicles, embedded energy systems, smart-cities

[†]Improvements benchmarked on CIFAR-10 and TinyImageNET dataset with ResNet-18 base model. Similar results obtained for LSTM Next Word Prediction model, Human Activity Recognition neural network on biometric data, and neural collaborative filtering model on Microsoft News Dataset (MIND)