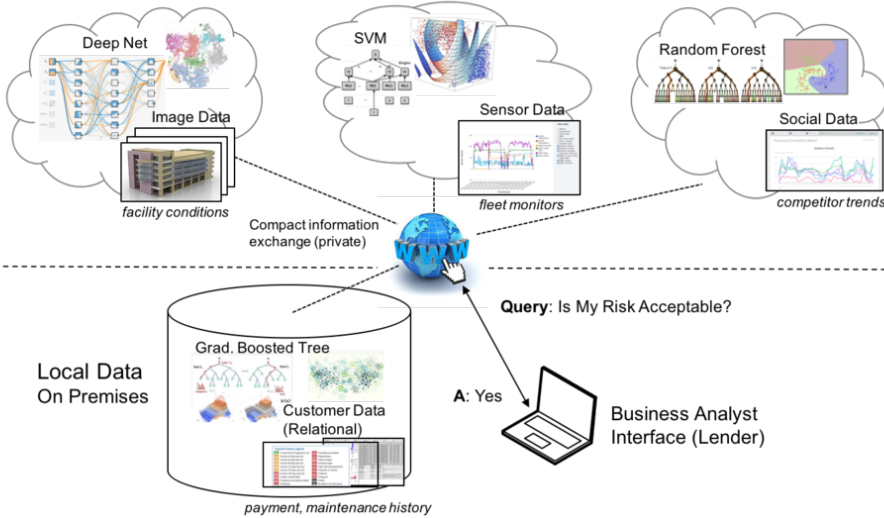


Distributed Cloud Sources



Problem Addressed

- Make automated real-time decisions from silo'd high variety data

Our Solution

- Collaborative Analytics** connects silo'd analytics into a globally optimized model without sharing data
- Exploits novel distributed AI algorithms for machine learning and prediction

Illustration: the business problem is to assess risk on a commercial loan using distributed high variety data. The Collaborative Analytics (CA) approach is to learn a private predictive network model across analysis silo's doing independent factors analysis, over the open internet and in automated fashion, without integrating data. The benefit is better assessments, faster and cheaper.

Use Cases

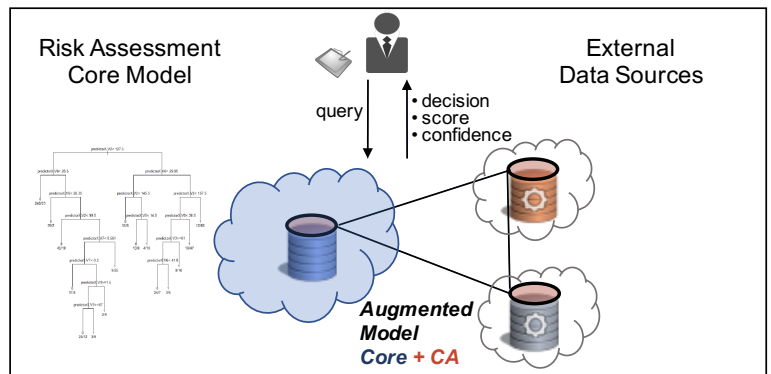
- Risk Analysis
- Event/Signal Detection
- Biz Intel churn, targeting

Key Differentiated Advantages

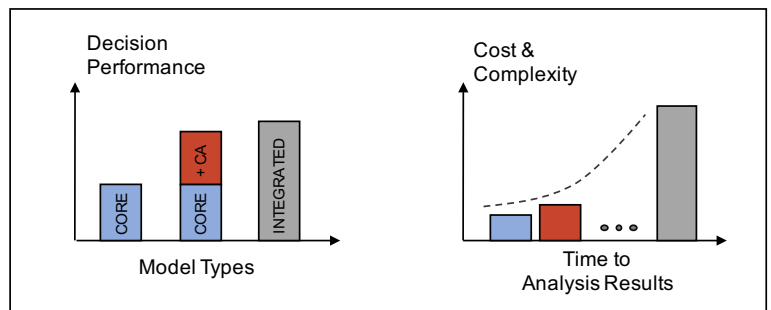
- Predict **without integrating** and wrangling data
- Learn a global federated data model across silos over the open Internet while **preserving privacy**
- Augment** existing decision models, without updating or replacing them
- Continuously monitor** with predictions from the latest models
- Rapidly explore** and prioritize the value of combining different silos

Other Benefits

- Lower cost and complexity
- Faster time to analysis results
- Scale up to many sources (thousands)
- Incorporate new data sources as they become available, incrementally and on-the-fly



Extend Models Without Opening Them Up



Result: Better Models, Faster and Cheaper