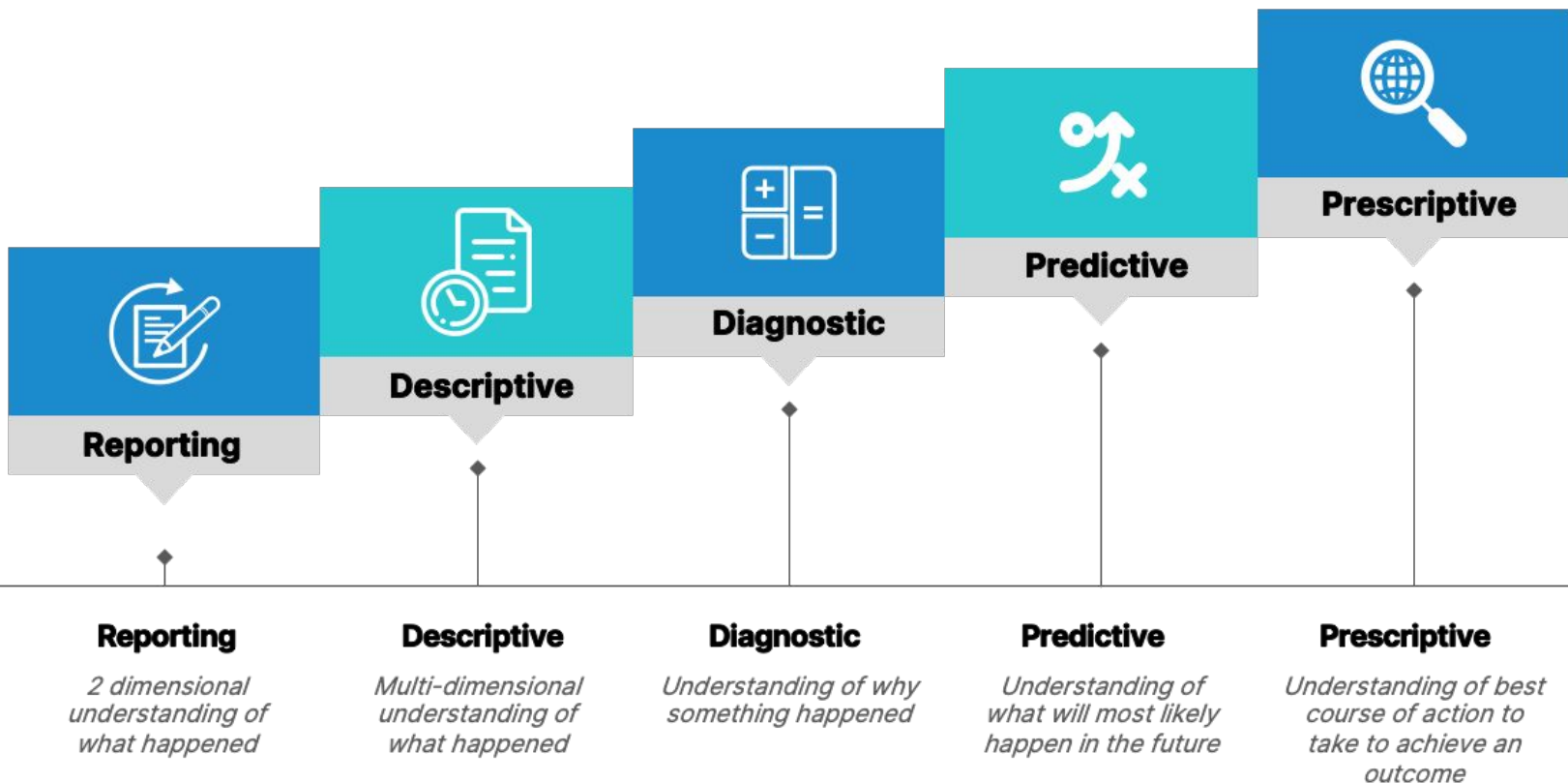


Powering Enterprise Feature Stores With A Universal Semantic Layer

Gaurav Rao, EVP & GM Machine Learning and AI, AtScale

Mature technology companies have a holistic view of data



*Complexity and
lack of business
adoption prevents
ROI and scale-out*

\$500B in global spend on AI initiatives in
2023 *(IDC)*

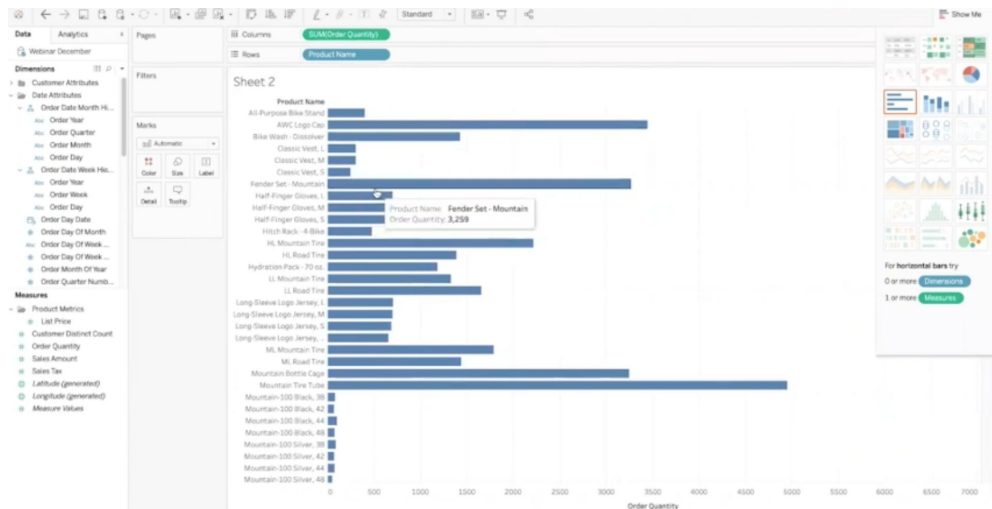
54% of built ML models make it into
production *(Gartner)*

90+ days to build a production-ready ML
model *(Algorithmia)*

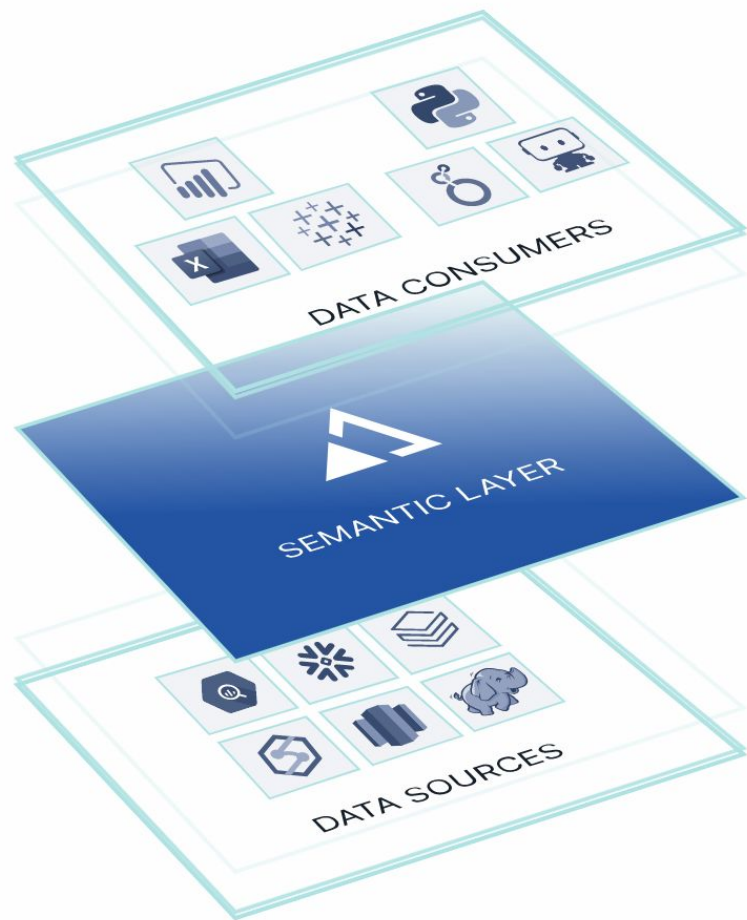
85% of ML models in production fail to
produce business value *(Gartner)*



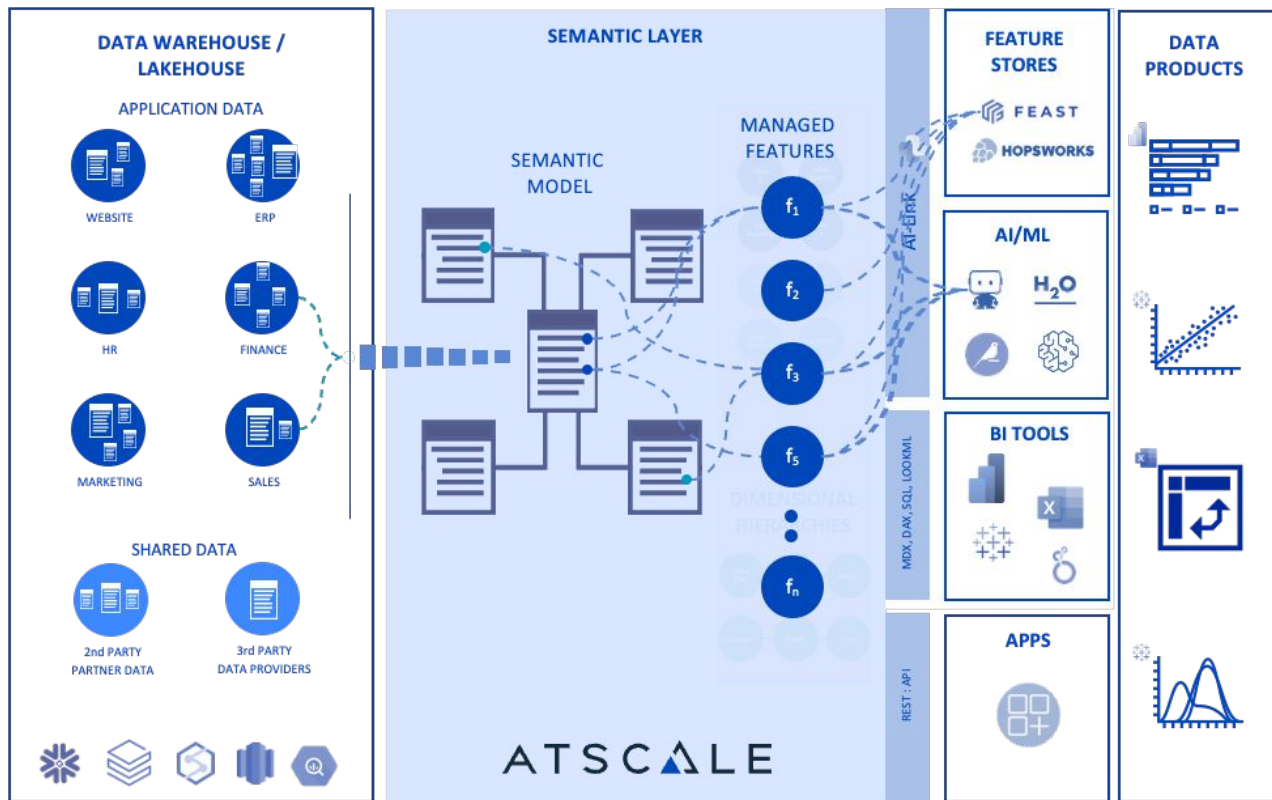
*“Features” are
not just for
data scientists*



*A universal
semantic layer
bridges metrics
and features*



Powering enterprise feature stores with a semantic layer



VALUE

- Leverage business-vetted metrics and dimensions to define a set of managed features.
- Expose managed features directly to data scientists and AI platforms via python.
- Aggregate managed features with broader set of features (e.g. streaming) within feature store.
- Serve features directly to AI models or AutoML platforms



THANK YOU

Learn more:

atscale.com/resources

atscale.com/demo

