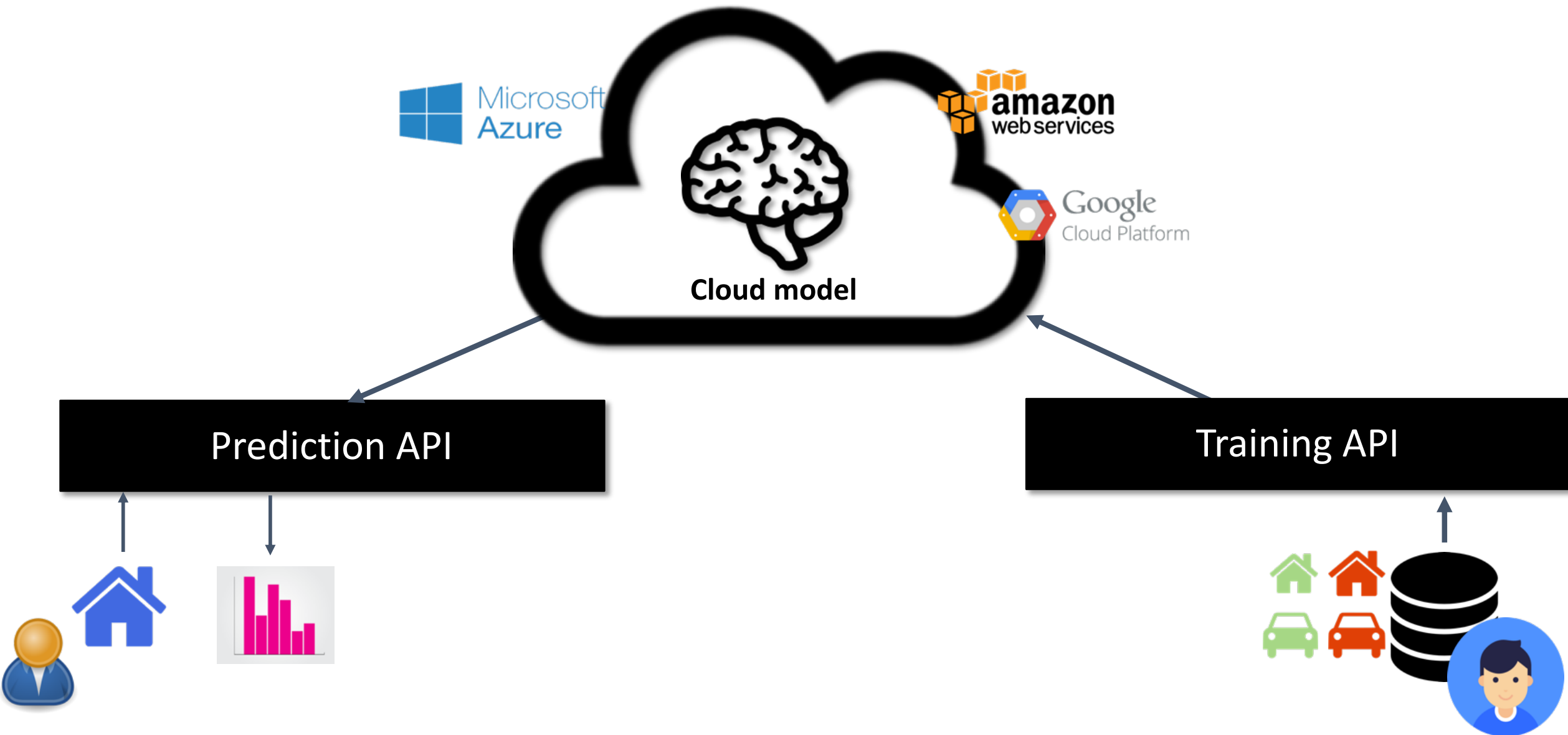


Machine Learning as a Service

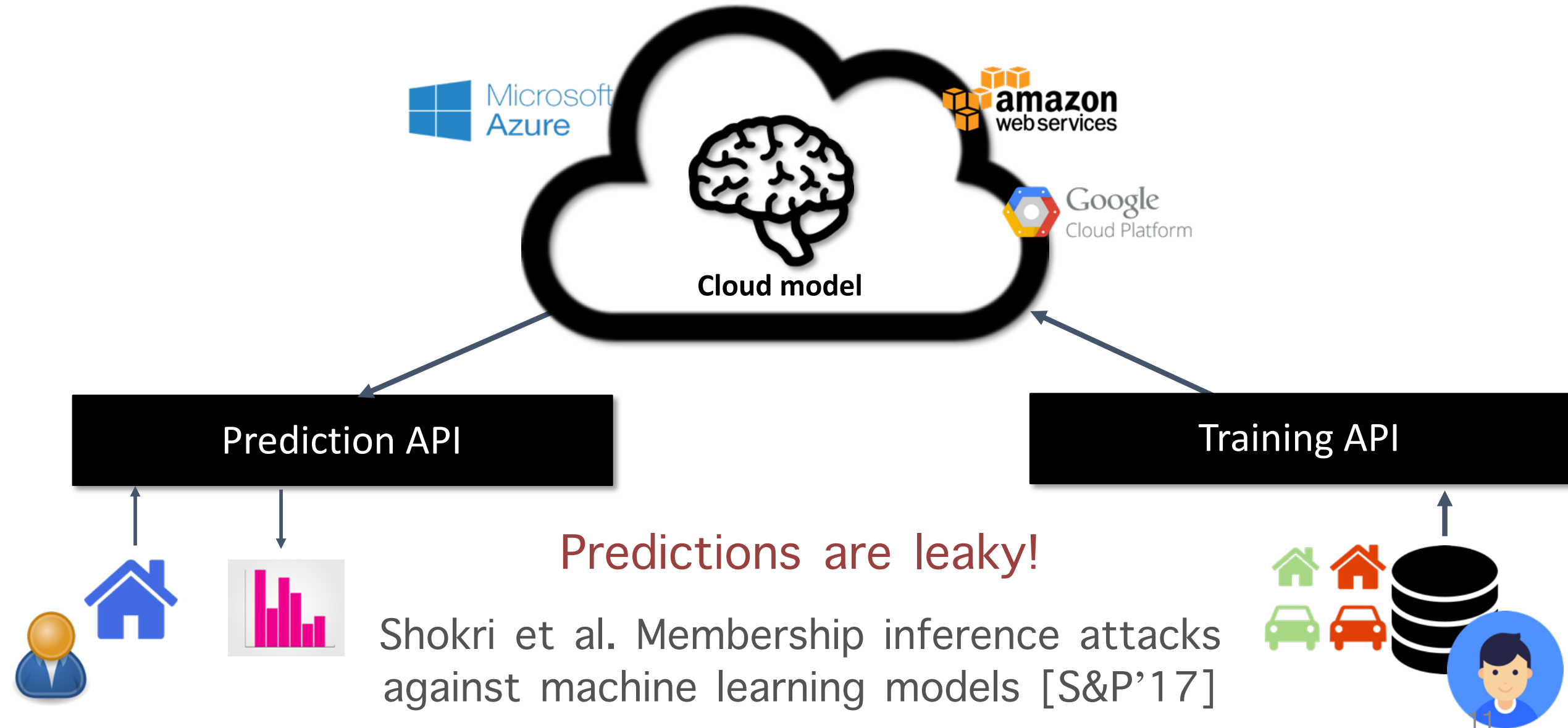
Predictions are leaky!

Shokri et al. Membership inference attacks
against machine learning models [S&P'17]





Machine Learning as a Service



Membership Inference/Discriminative

