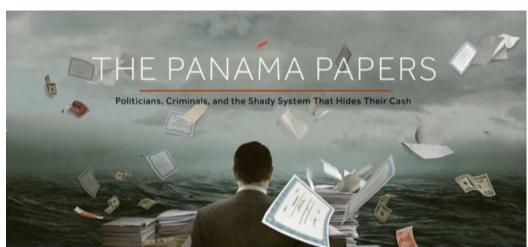
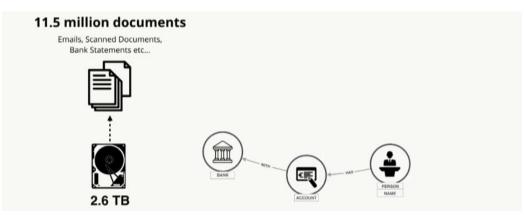
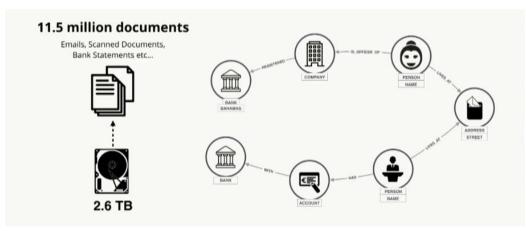
Graph databases: The best kept secret for effective AI Emil Eifrem, Neo4j

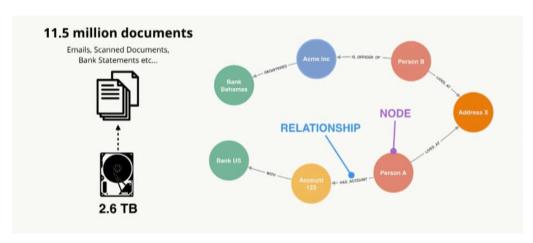
Neo4j CEO explains why connected data is the key to more accurate, efficient and credible learning systems. Using real world use cases ranging from space engineering to investigative journalism, he will outline how a relationships-first approach adds context to data - the key to explainable, well-informed predictions.

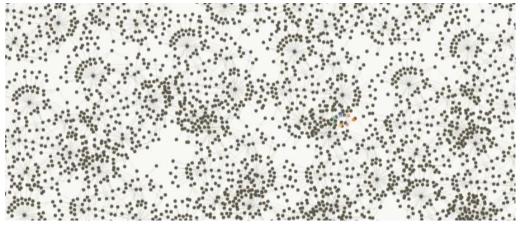












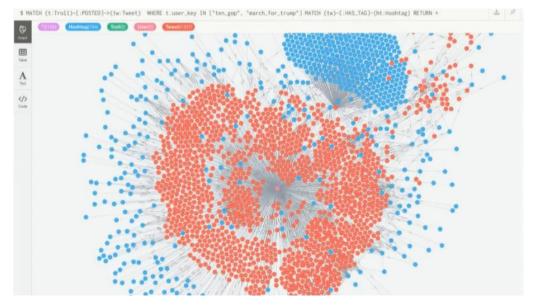




ICIJ Pulitzer Price Winner 2017

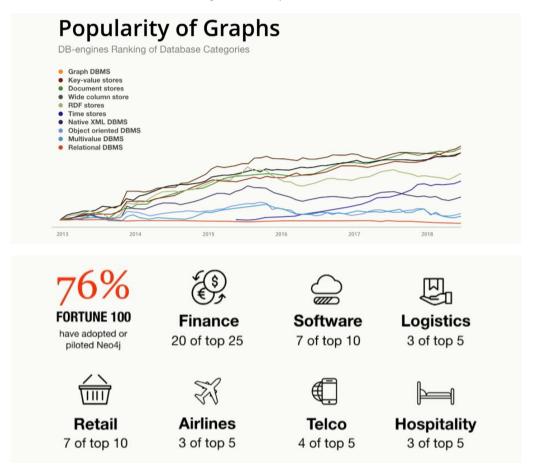






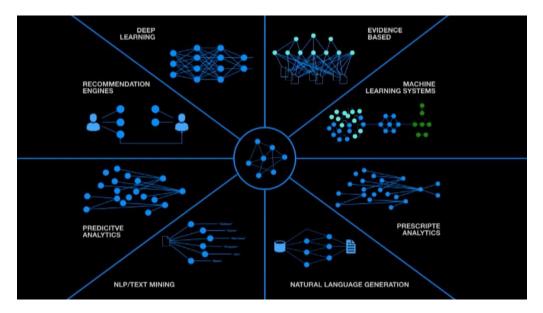


Real-time recommendations using customer purchase data for retailers.



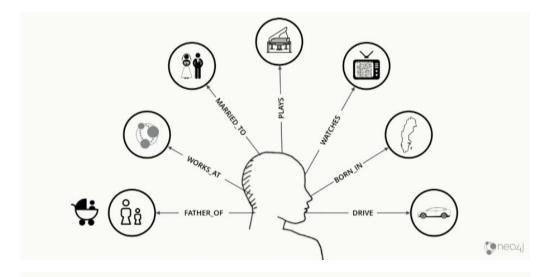
There are companies like Google, Paypal, AirBnB that have entered their market and reshaped them along graphs with connections between their data.





These are the categories of A.I, they are all described as graphs with connections

Graphs Provide Connections & Context for Al



Knowledge Graphs



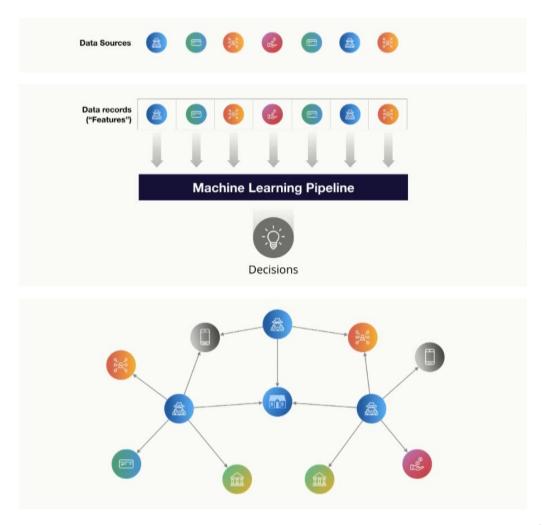






Knowledge Graphs give you context about your data

What Your ML Looks Like Today



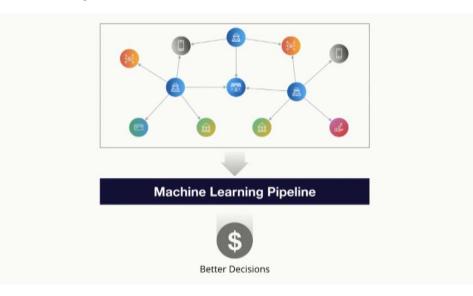
But the real world looks like above, we need to train our ML models using connections for better predictions



Feature Extraction



We need to change from the above



Connected Feature Extraction



