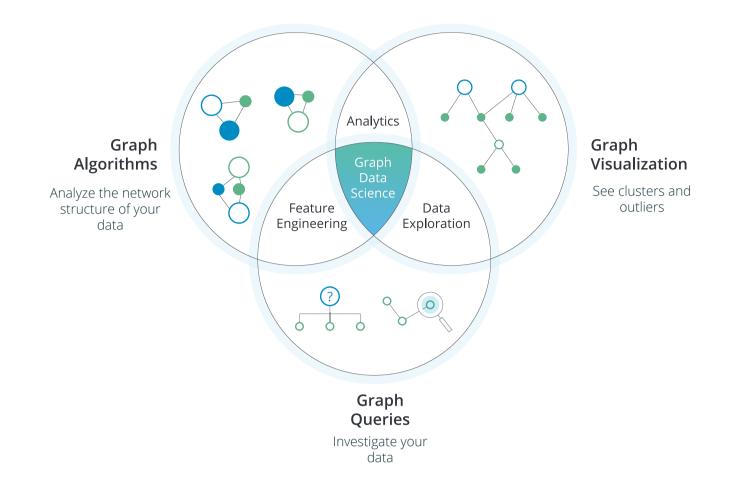
## Find More Fraud with Graph Data Science

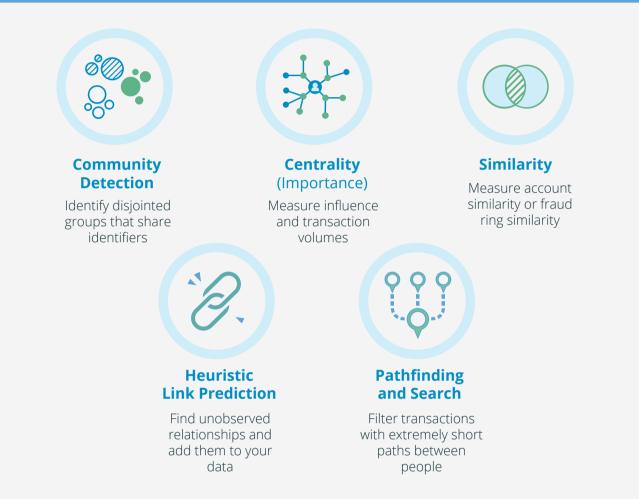
## The Growing Problem of Fraud



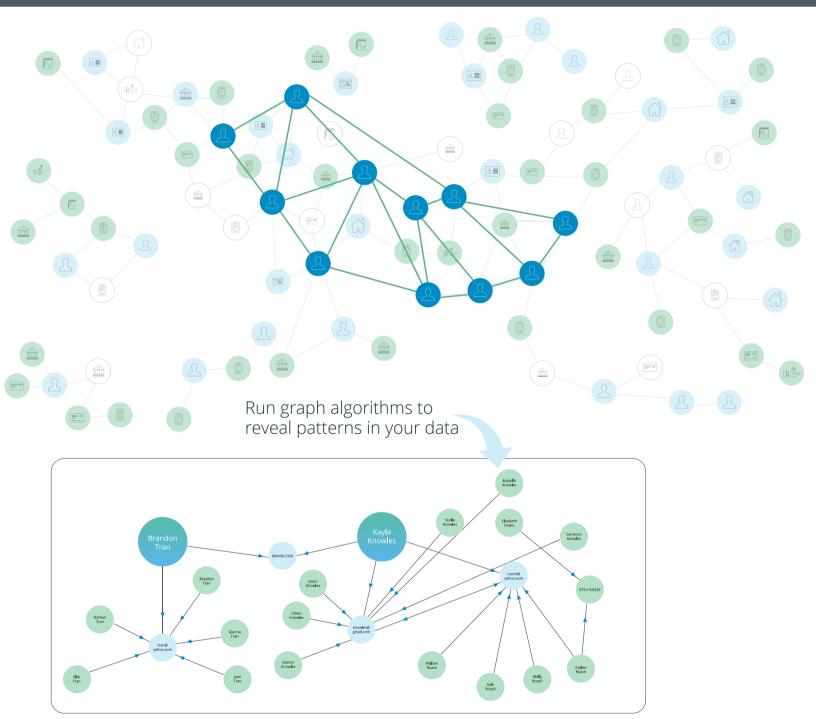
## Graph Data Science Unleashes the Power of Your Data



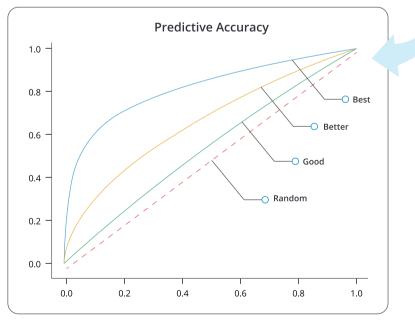
## Graph Algorithms Learn from Your Data's Network Structure



# Improve Fraud Detection with Graph Data Science



Extract graph features from your data	Client	Betweenness Centrality	Unique Shared Identifiers	Weighted Score	Known Fraudster?
	Jacob O <b>l</b> am	0	1	1	No
	Kay <b>l</b> ee Roach	32	2	4	Yes
	Mackenzie Burns	0	0	0	No
	Kayla Knowles	192	3	4	Yes
	Nicholas Jones	0	1	2	No
	John Smith	0.08	2	10	Yes



Train your machine learning models using graph features

Achieve greater predictive accuracy from existing data

## **Business Results**





recovery rates

## Learn more about the Neo4j Graph Data Science Library

### READ THE WHITEPAPER





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McKinsey. Synthetic identity theft is fastest growing type of fraud
Dia Analytics. Traditional models miss 85% of synthetic identity fraud
Crowe UK. Financial fraud cost more than \$5 trillion globally