

Anatomy of a Social Network

Finding Hidden Connections and True Influencers in Target Data



Analytics



Data

Information

Knowledge

Collect, Curate, and Index

D-Sci/Metrics

Insight & Intelligence



TARTAN

Using Data

- ... to give us intelligence
- ... to give us context
- ... to tell a story
- ... in order to take action



TARTAN

Relationships



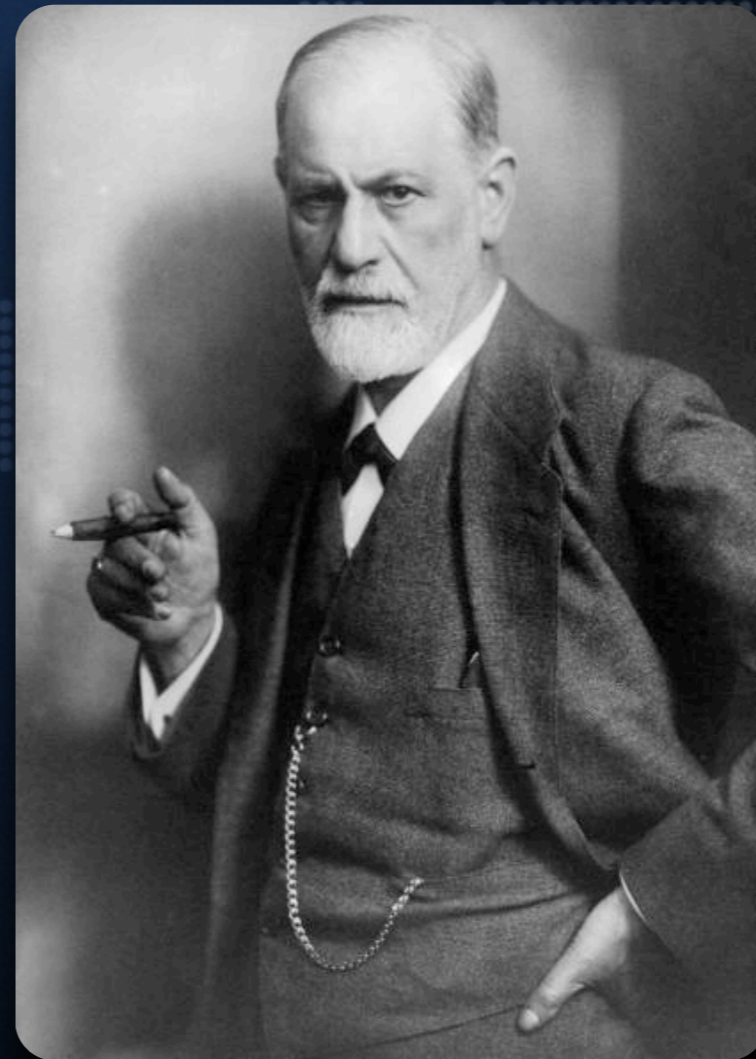
- Definition: An association between two or more people that may range between fleeting and enduring
- Interdependence, engagement, influence



TARTAN

Know Yourself

- Ego
- Adaptation



TARTAN[®]

Measuring Relationships

It's not just about how many people you know...

- What's the nature of your relationships?
- What's the value of your relationships?
- How unique are your relationships?



TARTAN

The Common Mistakes



Hairball Diagrams



Narrow/Biased Focus

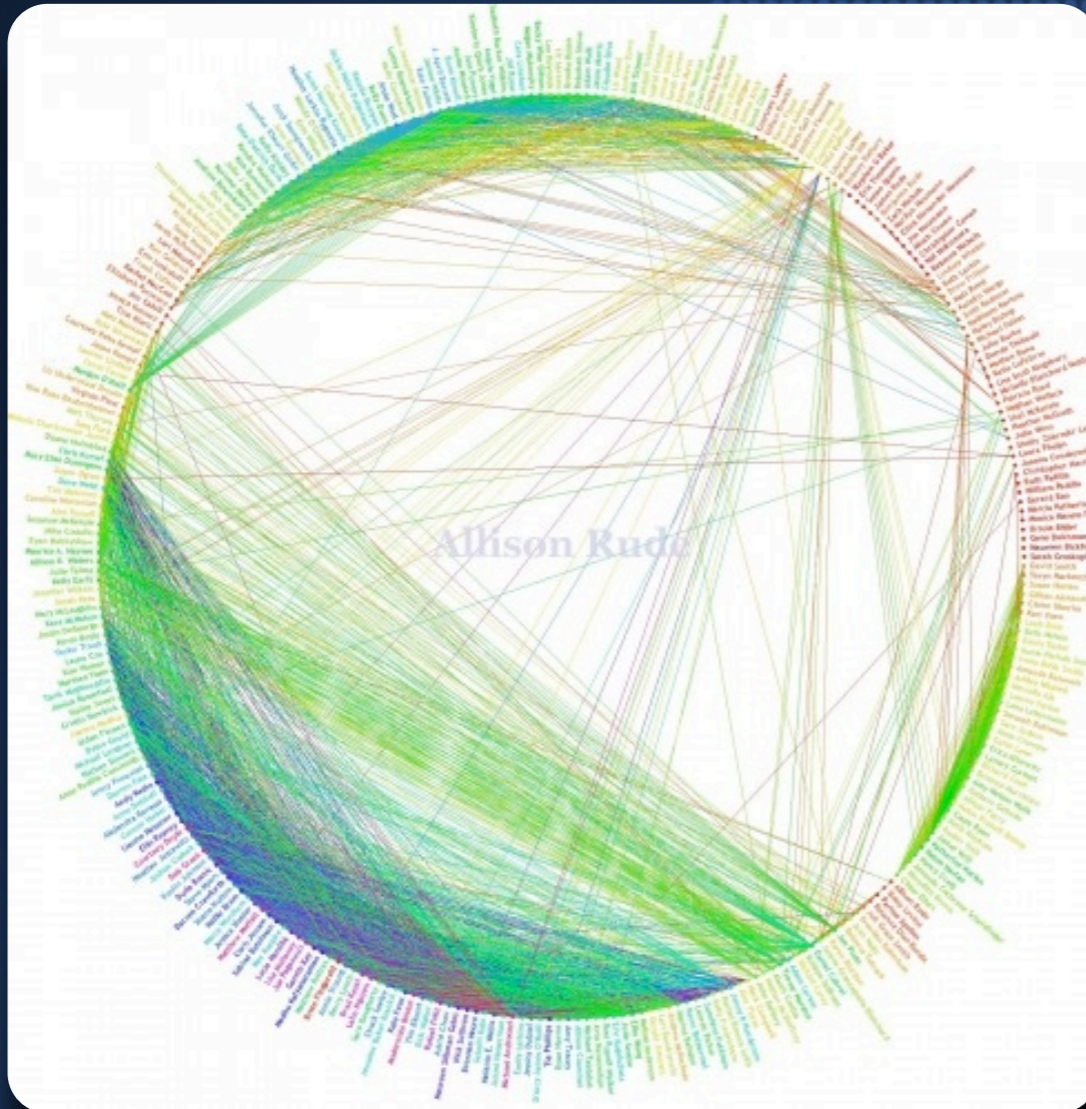


False Assumptions

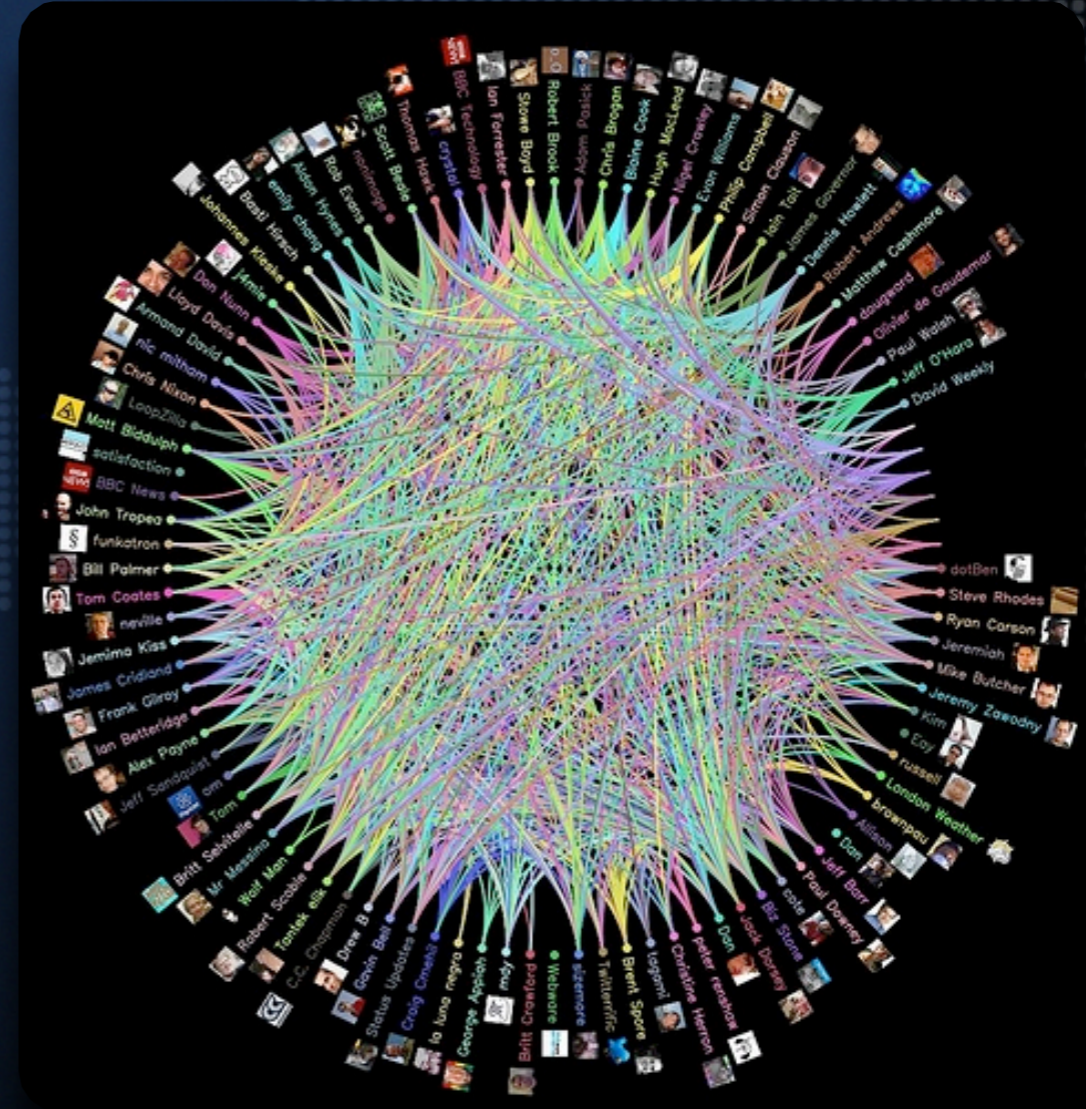


TARTAN

More Isn't Better



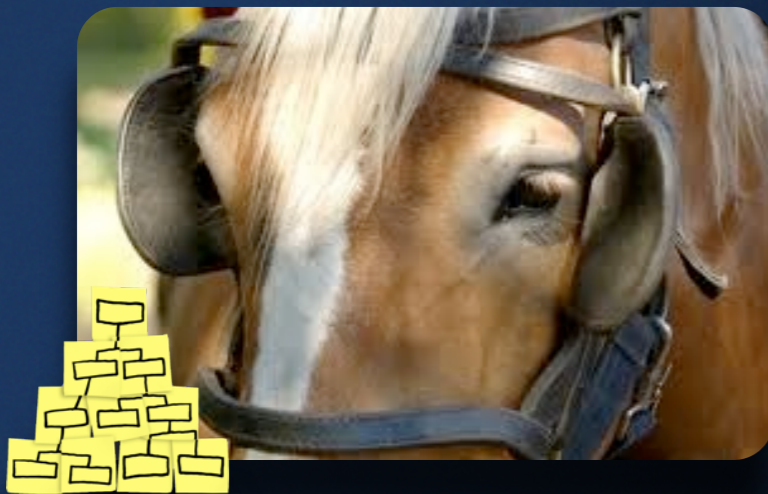
facebook®



twitter



Limited Vision



Influence is Dynamic

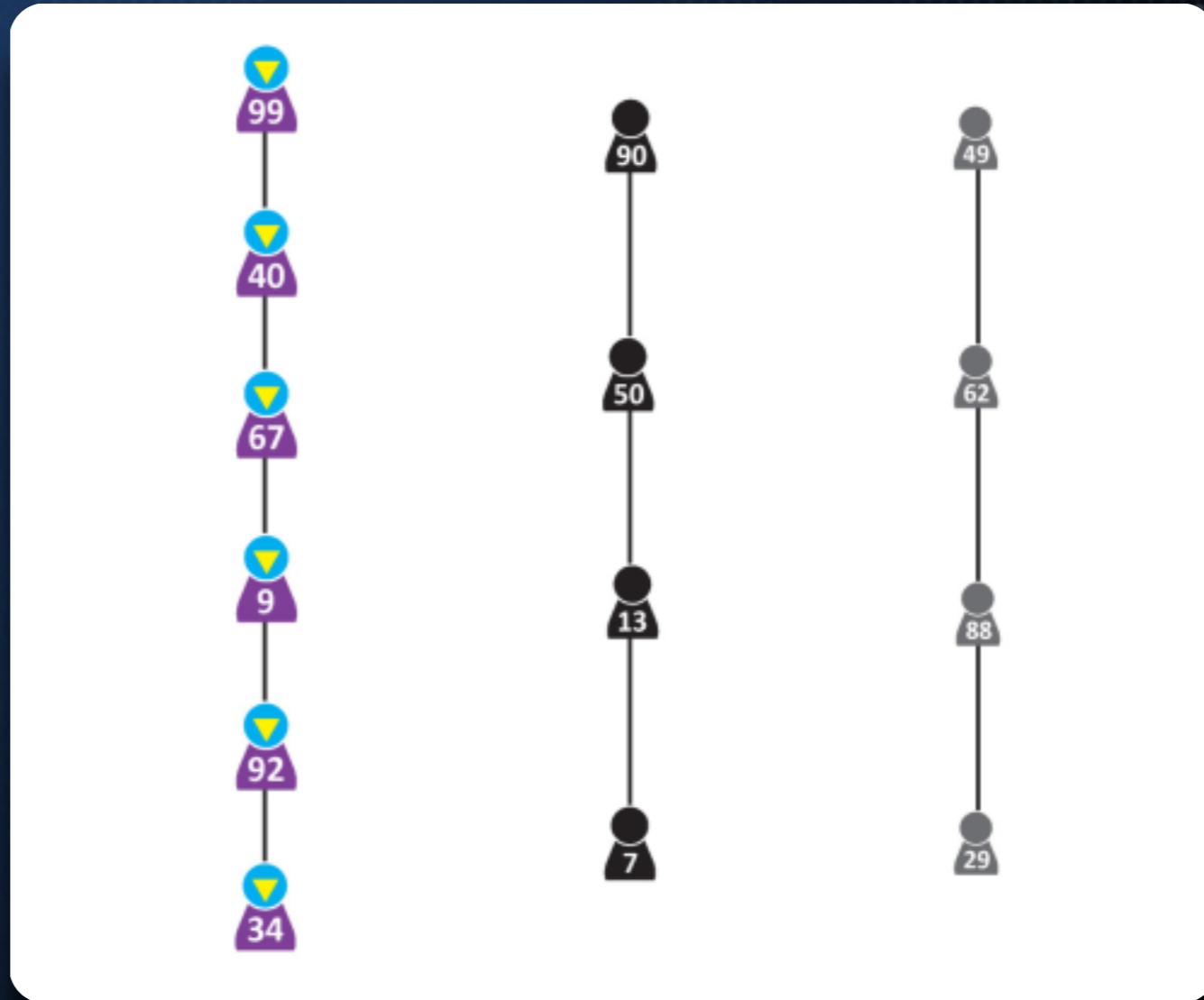
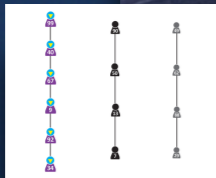


TARTAN®

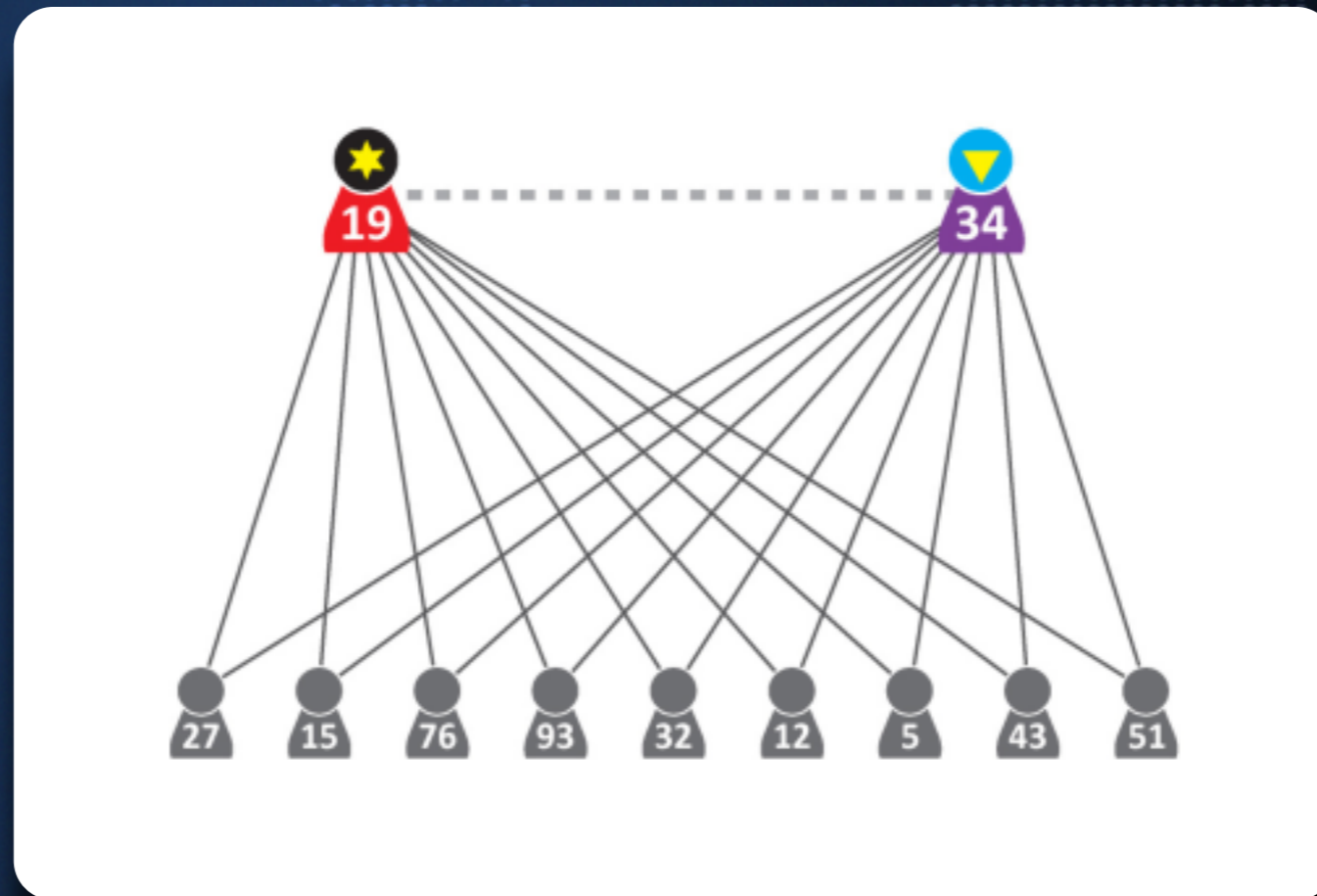
Influence is Multi-Dimensional



Assumed Connections

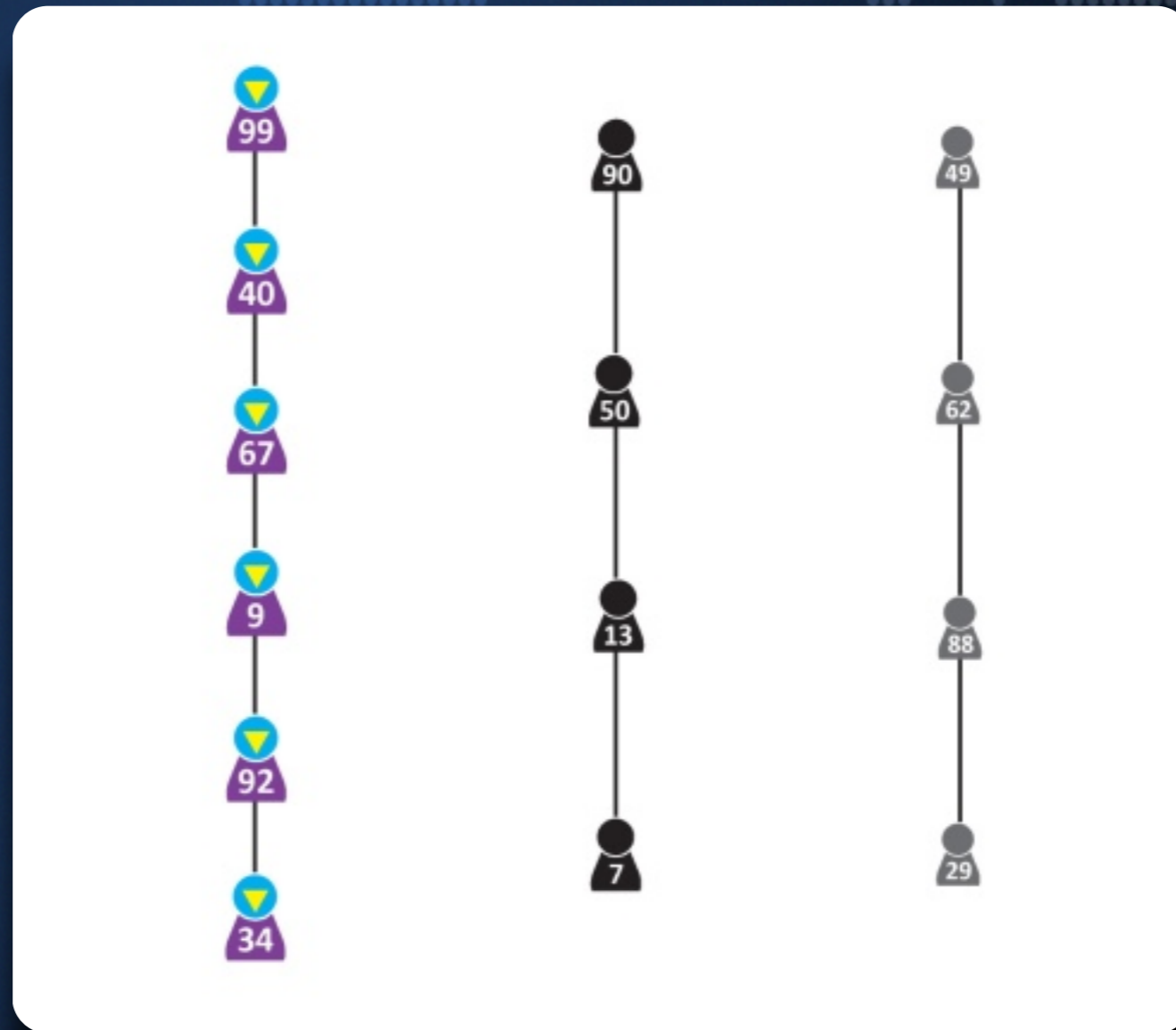


Read Between the Lines



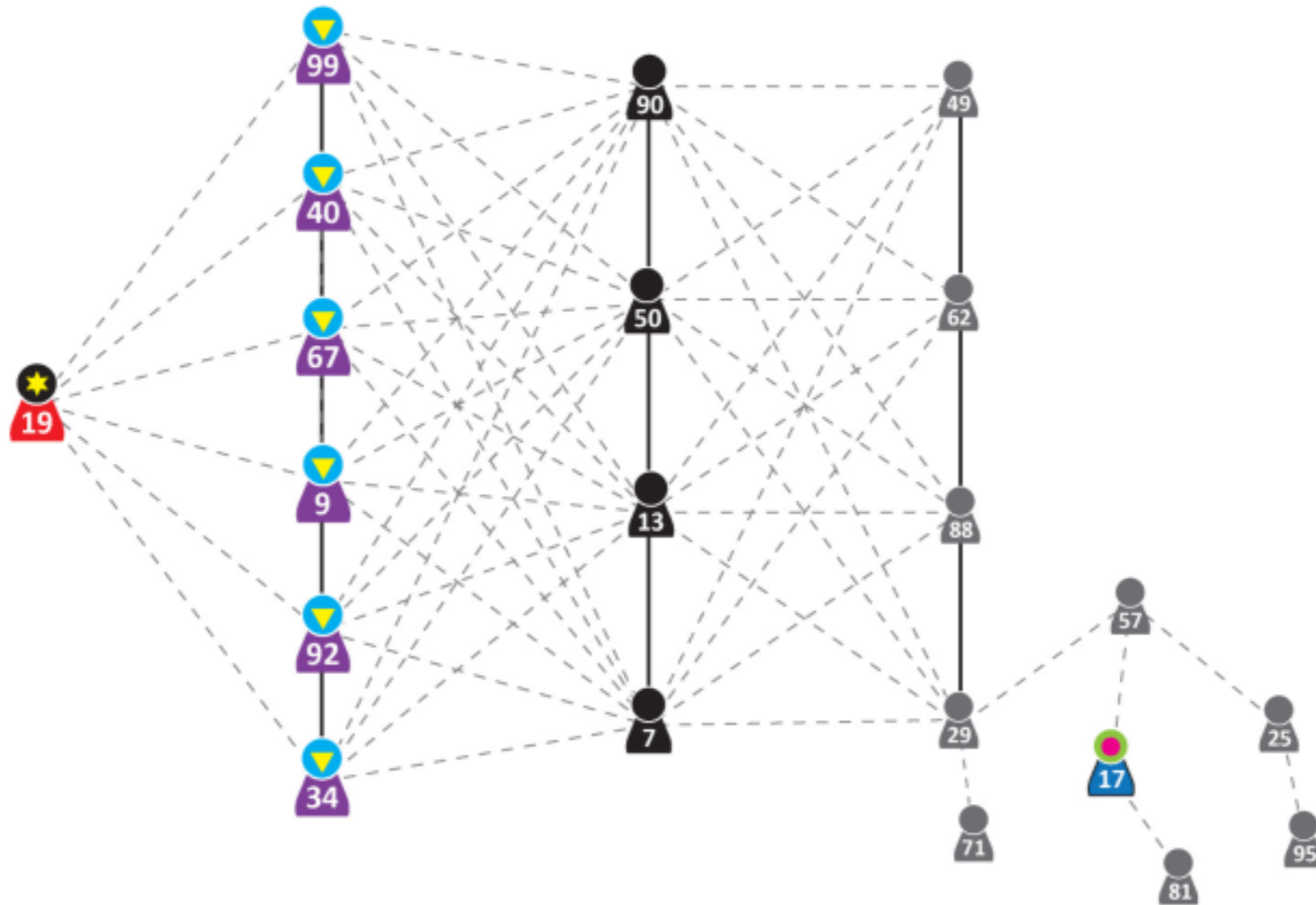
TARTAN[®]

Contact is Not So Obvious



TARTAN[®]

Hidden Networks



TARTAN

Think Beyond...



Hairball Diagrams



Narrow/Biased Focus



False Assumptions



TARTAN

Analytics

- Rooted in Mathematics
- Multi-Variate Data
- You own it; it's your data
- **Defensible, Rapid Action**



Thank You

Please Visit Us...

Booth #209

Mat Mathews, Director of Analytics

mat.mathews@NtrepidCorp.com



TARTAN

tartan@ntrepidcorp.com