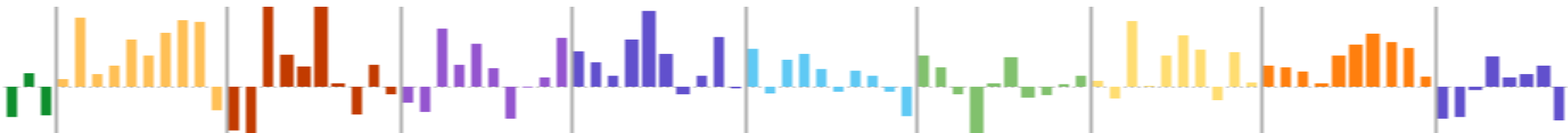


# Visualizing Your Data With Tableau

Kyle Cook

Tableau Download URL

<https://www.tableau.com/partner-trial?id=19536>



**TEKNION**  
data solutions

 **tableau**  
SOFTWARE

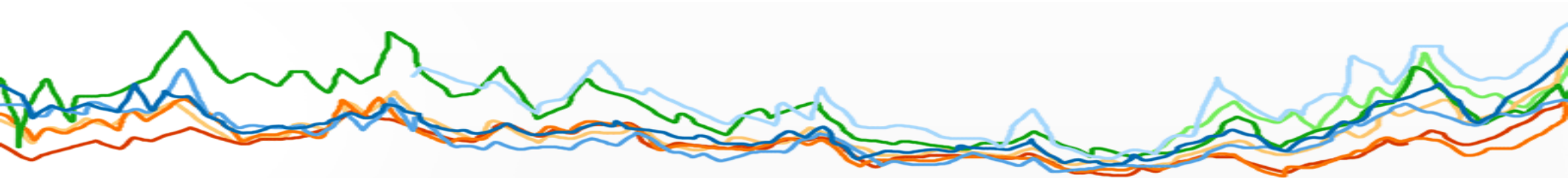


**Texas Demographic  
Conference**



# Visualizing Your Data with Tableau

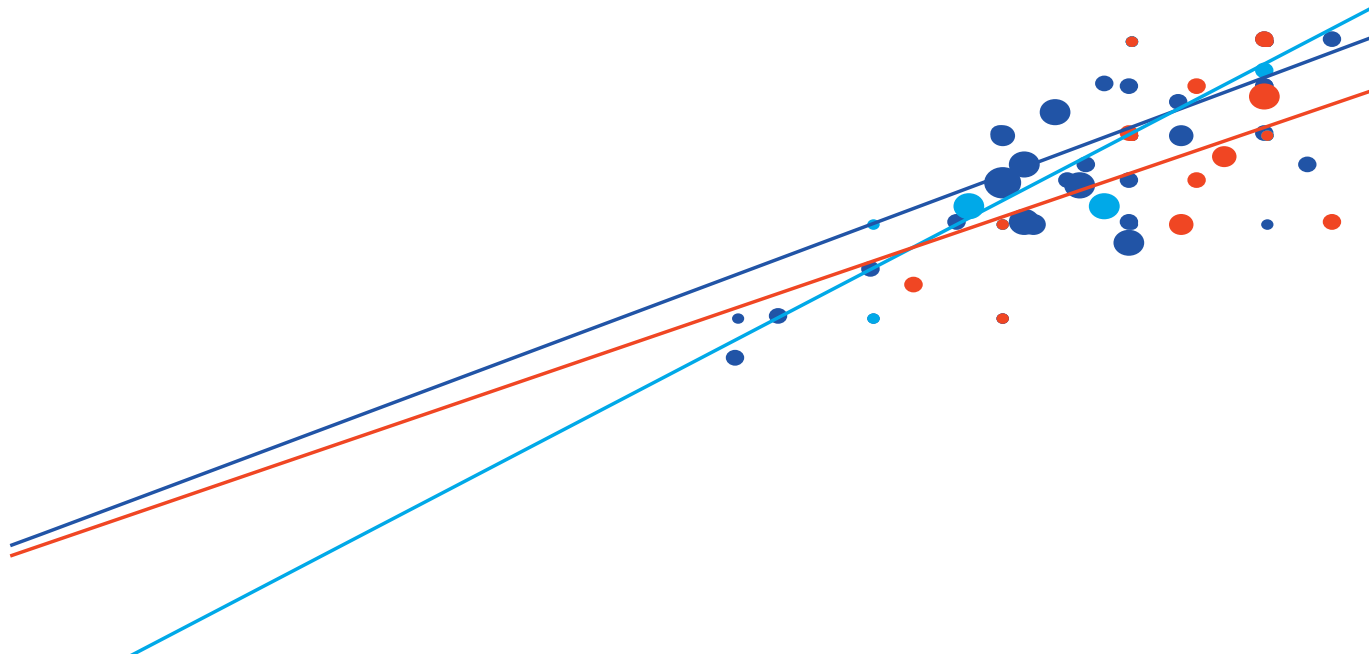
- Tableau Partnership
- Tableau Demo
- Tableau Walk-Through Session



# Who is Teknion?

We are a boutique data consultancy that helps companies **organize, see, and understand their data** so they can make more informed decisions. We implement technology solutions that solve business challenges.

We **design, architect and implement data solutions** to enable our clients to solve their most complex business challenges...solutions like **data warehousing, dashboards, reporting and analytics, centers of excellence, etc..**



# Why Do We Exist?

We believe in serving others by unlocking the hidden truths buried in their data.

At **Teknion**:

1. We believe **Data** is an extremely valuable asset and possesses power to reveal truth.
2. We believe there are simple **Solutions** to complex issues.
3. We believe we have a responsibility to serve others.

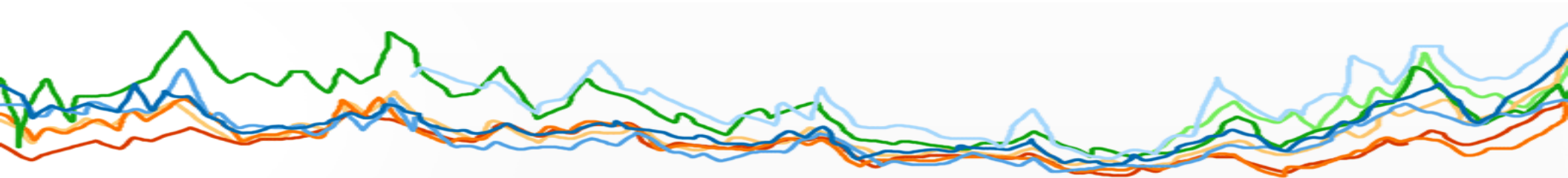
## Guiding Principles

- Integrity
- Dedication
- Commitment
- Iterative Approach
- Community Involvement
- Servant's Heart
- Trust



## When do Organizations Work with Teknion?

- Lack of access, visibility and **trust in their Data**
- Data is not modelled or structured properly for analysis
- No single **version of truth**
- They struggle with too many **disparate Data sources**...and more coming every day
- They purchased **Tableau** and are not making the most of it
- They **can't get the information** they need to make informed business decisions
- They spend **80% of their time wrangling Data**, and 20% analyzing it



# Representative Clients



TEXAS INSTITUTE FOR ROBOTIC SURGERY



Massachusetts  
Institute of  
Technology





## Technology Partners

alteryx

WhereScape®

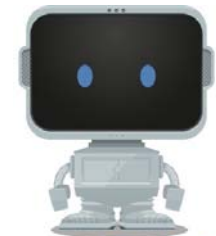


**Microsoft**  
GOLD CERTIFIED  
*Partner*

 snowflake

 **amazon**  
web services

Partner  
Network



**DataRobot**

### Alteryx

- 2017 North America Partner of the Year
- Preferred Professional Services & Training Partner

### Tableau

- 2017 Partner Finalist
- 2016 Training & Services Partner of the Year
- Gold Partner
- 2 Tableau Zen Masters
- Tableau Ambassador

### WhereScape

- 2015-2017 U.S. Partner of the Year
- Platinum Partner



# Practice Areas

## Business Intelligence

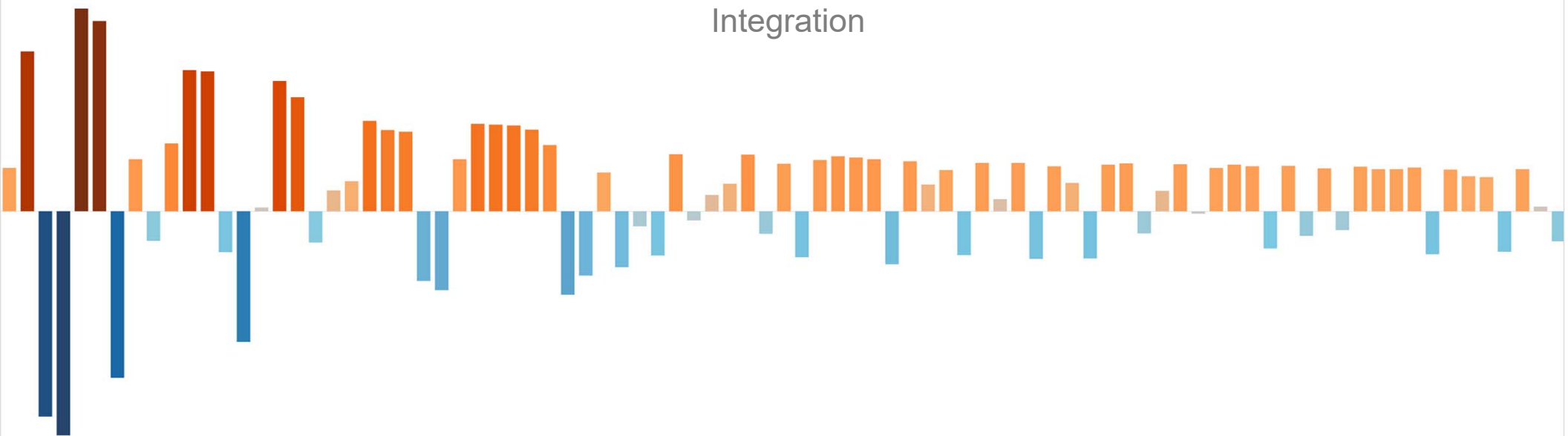
Data  
Analytics  
Visualization

## Software Solutions

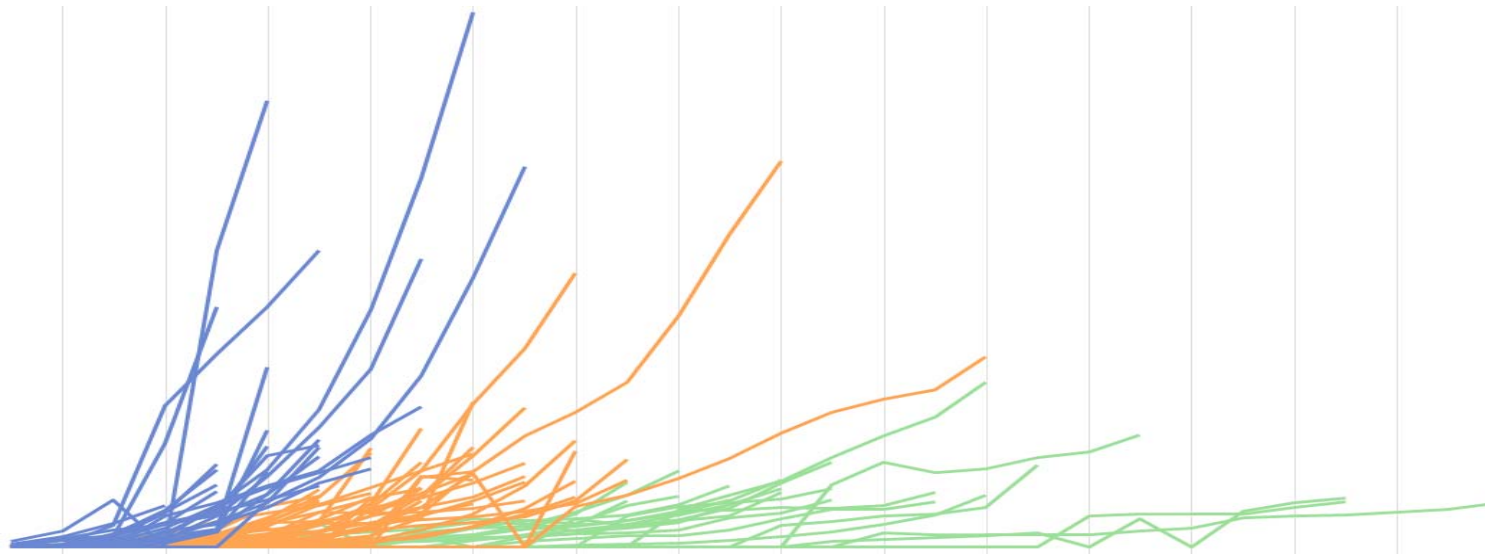
Reporting Portals  
Web Dev  
Mobile Dev  
Integration

## Business Consulting

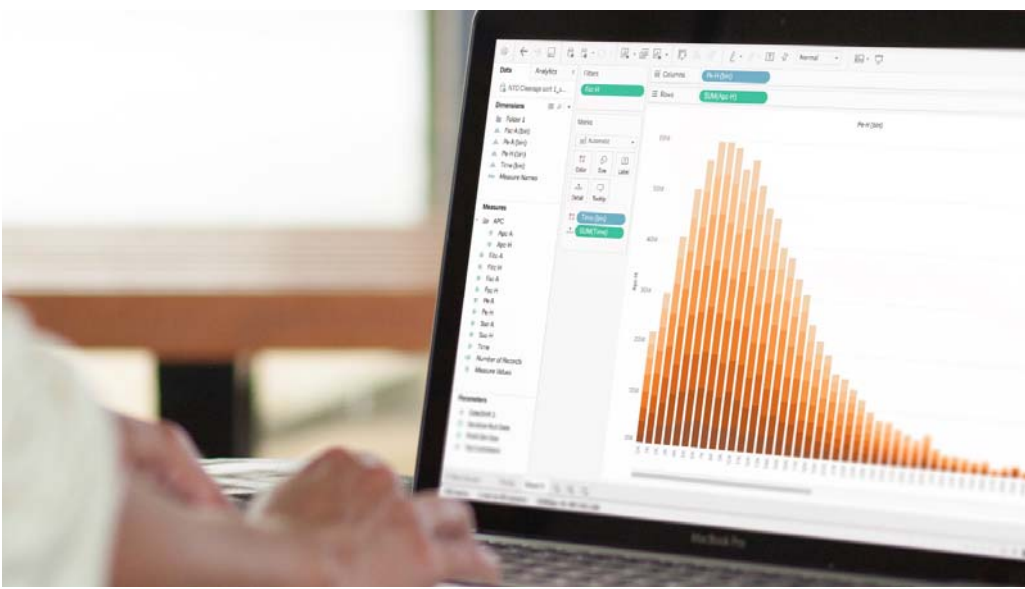
IT Strategy  
Technology Assessments  
Project Management



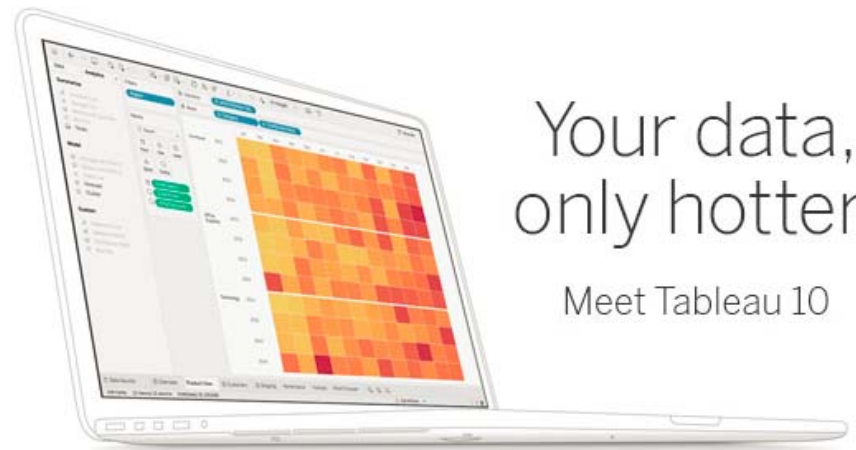
# Tableau



# Tableau 10.5



fast better beautiful  
modern impactful creative  
easy new & smart  
inspiring awesome improved  
fun simple innovative empowering  
mobile



Your data,  
only hotter.

Meet Tableau 10



### Tableau Desktop

Called “the gold standard” in visual analytics, Tableau Desktop upended the business intelligence industry and ushered in a new paradigm of self-service insight.



### Tableau Prep

Tableau Prep empowers more people to get to analysis faster by helping them quickly and confidently combine, shape, and clean their data.



### Tableau Online

Want the sharing and collaboration of Server, but without having to actually manage a server? Then you want Tableau Online. Secure. Scalable. And Look Ma—No hardware to maintain!



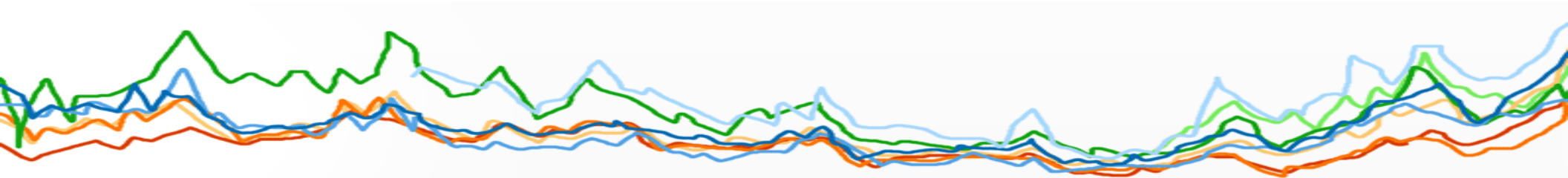
### Tableau Server

Share your data and dashboards to multiply your impact. Whether you keep your Server deployment on-prem or deploy to the public cloud you can keep the management of your server in your hands.

## Why Data Visualization?

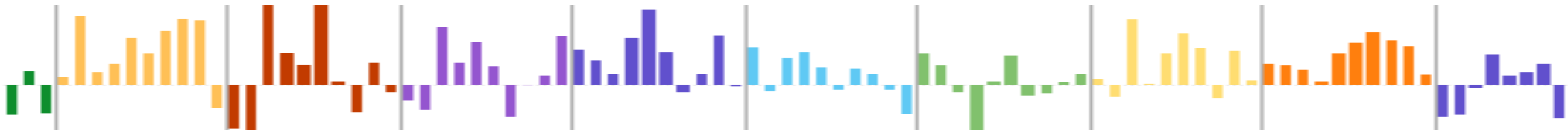
- Present data pictorially or graphically
- Pre-attentive attributes
- Quickly grasp difficult concepts
- Identify data patterns and trends
- Help users understand their data quicker

➤ Anscombe's Quartet

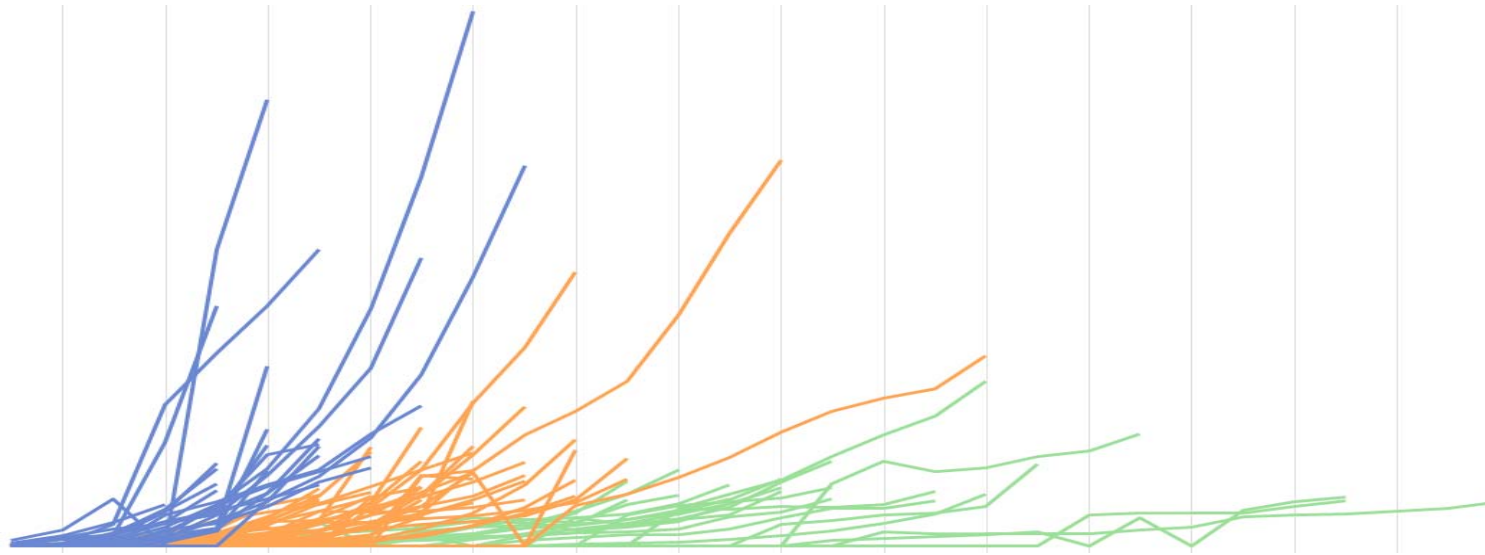


# Tableau Consulting Services

- Proof of Concept (POC)
- Data Visualization Quick Start
- Dashboard Development
- Data Connections
- Ad Hoc Analysis
- Advanced Analytics
- Server Consulting
  - Server Rapid Start
  - Server Kick Start
  - Server On Site Architecture Review
- Tableau Best Practices
  - Branding
  - Style Guides
  - Templates, etc.
- Data Foundation
  - Data modeling
  - Data structuring
  - Data warehousing
- Integration Strategy
- Tableau Reporting Portal



# Tableau Demo and Dashboards





## Contact Information

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- PJ Hoke
  - [phoke@teknionusa.com](mailto:phoke@teknionusa.com)
  - Please contact if interested in getting plugged in with the Austin Tableau User Group

