



## **Why Tableau? Why Visualization?**

### **Level Setting – Terminology**

### **Getting Started – creating some powerful visualization quickly**

### **The Tableau Product Line**

### **Things you should know about Tableau**

## **Tableau Fundamentals**

- Help MENU AND SAMPLES
- Connecting to data
- Dimensions and measures
- The tableau interface
- Single table & Multiple table
- Saving and sharing your work
- Tour of Shelves (How shelves and marks work)
- Building Basic Views
- Understanding the Tableau workspace

## **Tableau Advanced**

- Custom SQL
- Editing data connection
- Data menu
- Exporting data connection
- Size and transparency
- Highlighting
- Dual Axis multiple measures
- Dates
- Difference from previous
- Table calculations with other calculations
- Running total
- Cumulative metrics
- Creating custom calculations
- If/then calculations
- Date calculations
- Table calculations
- Basic Arithmetic Calculations
- Date Math
- Working with Totals
- Custom Aggregations
- Logic Statements
- Efficiency Tips



## Visual Analytics

- Grouping
- Aliases
- Filtering
- Cross Tabs-(Pivot tables)
- Aggregation & Disaggregation
- Trend lines
- Page trial
- Total & Subtotal
- Labels and Annotations
- Sharing Workbooks
- Publish to Reader
- Publish to Office
- Publish to PDF
- Publish to Tableau Server and Sharing over the Web

## Tableau Server Comprehensive

- Single Installer
- Worker Installer
- Authentication
- Processes
- Data Server
- Backgrounder
- SSL
- Create the First Admin User
- Create Projects and Groups
- Assign Permissions to Projects
- Licensing
- Data Connections
- Metadata management
- Connecting to data with Data Server
- Updating data sources

## Administration

- Create Projects and Groups
- Assign Permissions to Projects
- Licensing
- Data Connections
- Effects of different permissions
- Grouping users
- Server security



### Additional Information

- Day to Day video records
- Material distribution
- Interview questions & Answers
- Scenarios distribution for practice

