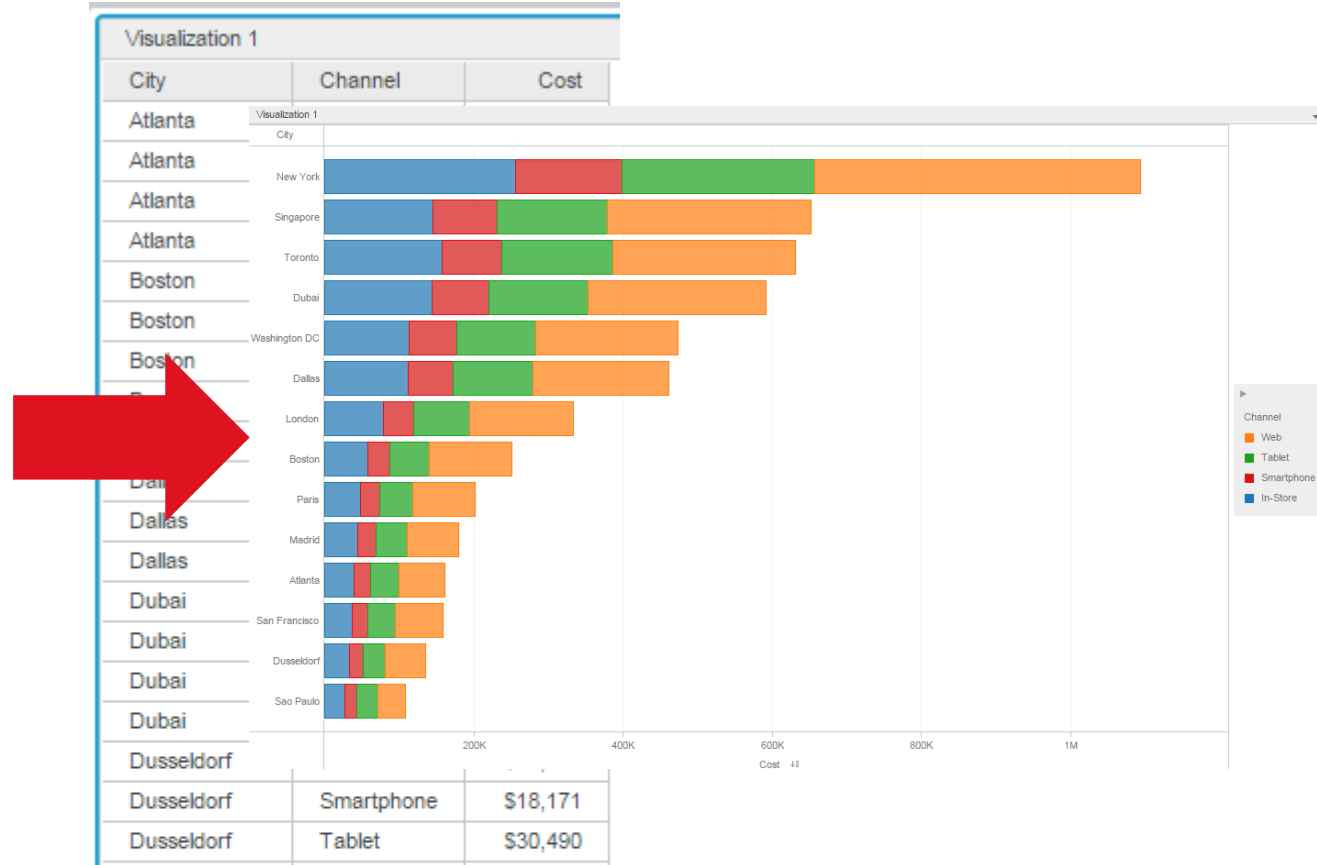# D3 and Maps: Visualize Your Data Like Never Before in MicroStrategy 10

Raw Data vs. Visualizing Data

What's new in MicroStrategy 10

New HTML 5 user interface

New data sources

Data wrangling

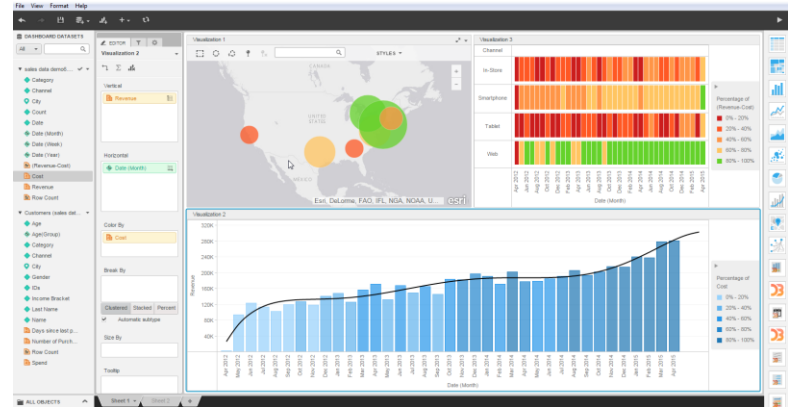Enhanced third party
custom visualizations

Enhanced maps

Why Additional Visualizations

Better insights into data

Infinite possibilities of visualizations

Integrates seamlessly with MicroStrategy

Lots of fun

D3 Visualizations

What are D3 visualizations

D3 is a JavaScript library for creating visualizations using data

Utilizes HTML5 standards

Create interactive, dynamic visualizations
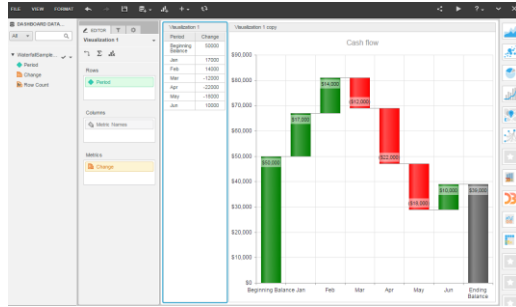
Simple for developers to create
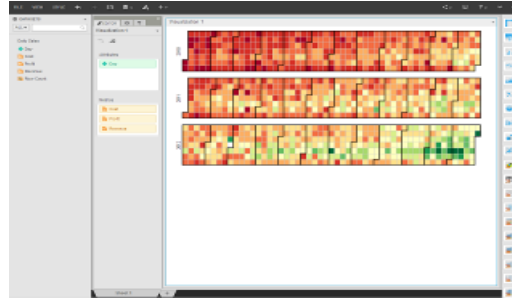
Use Already Created Visualizations
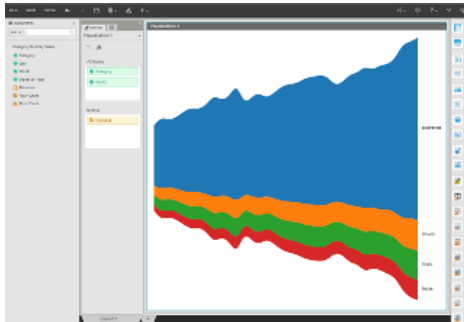
http://d3js.org/

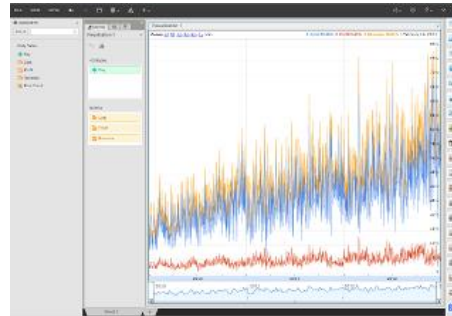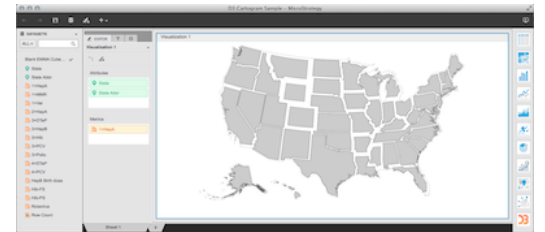# Different Visualizations

Waterfall

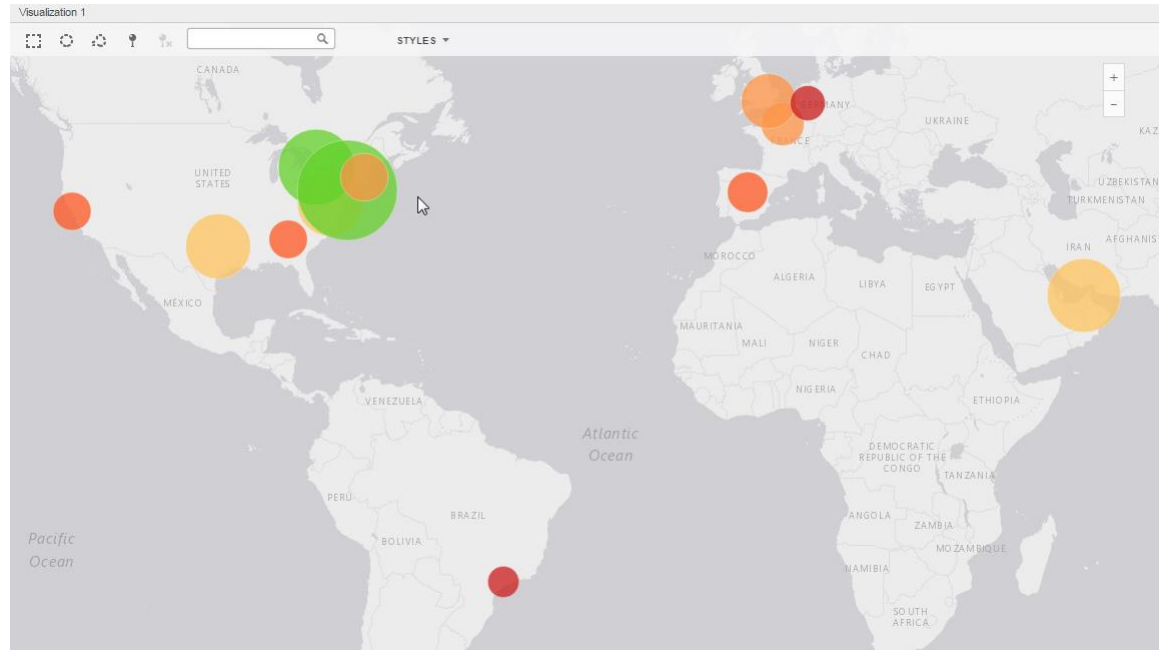
Calendar

Bubble

Line Charts

Google Graph

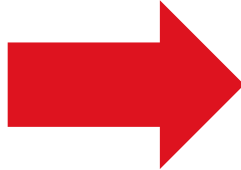Cartogram

Demo

Maps and Geospatial Visualizations

Insights in Seconds

City	Revenue
Atlanta	184115
Boston	286318
Dallas	528018
Dubai	678706
Dusseldorf	153771
London	378306
Madrid	204389
New York	1257622
Paris	230890
San Francisco	180770
Sao Paulo	123118
Singapore	750523
Toronto	721720
Washington DC	542540

Multiple Map Options

Free out-of-the-box ESRI maps

Free mobile mapping
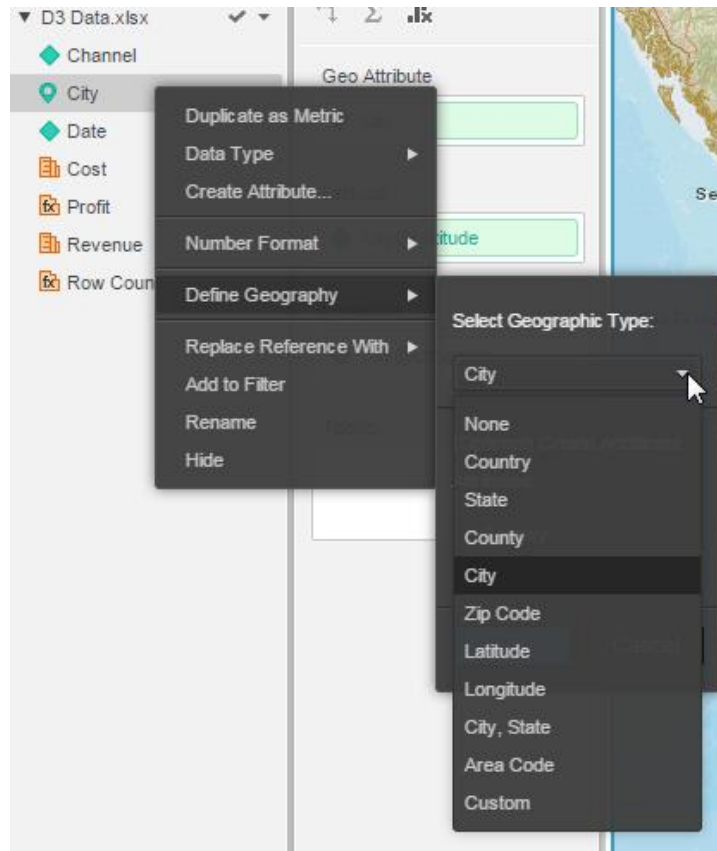
    Apple Map on IOS

    Google Map on Android

Integration with 3rd party GIS partners including

PB MapInfo and Visual Crossing
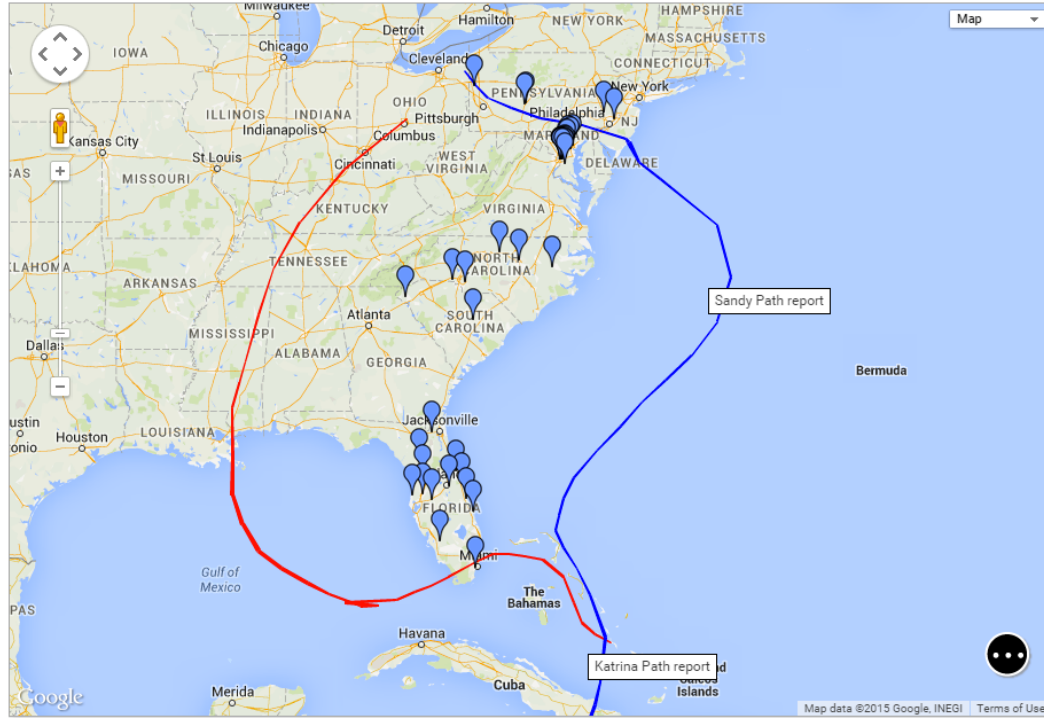
Enrich Geo-Coding Capabilities

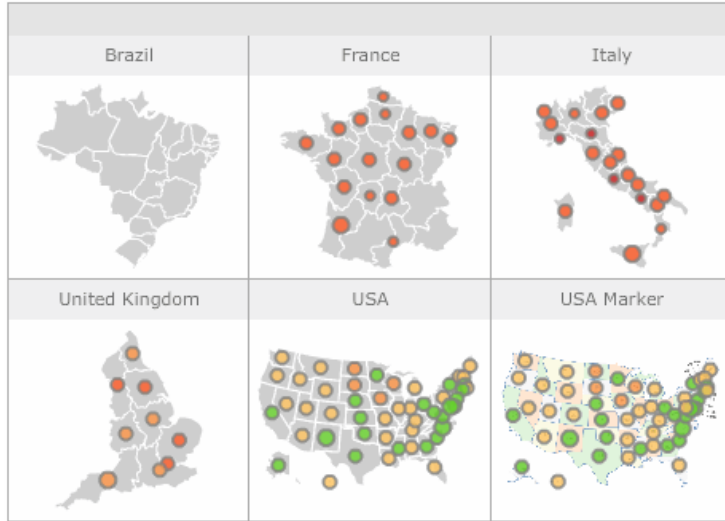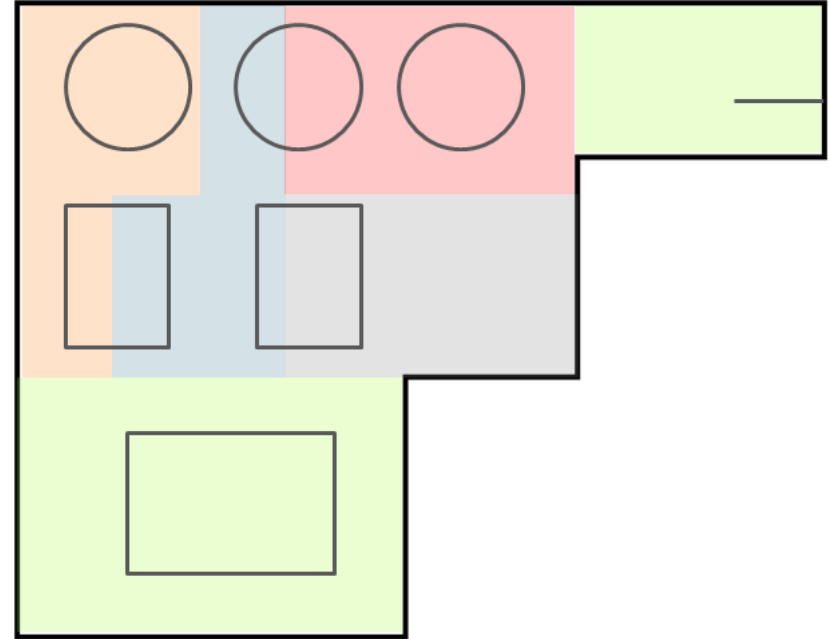# Multiple Map Styles to Choose From

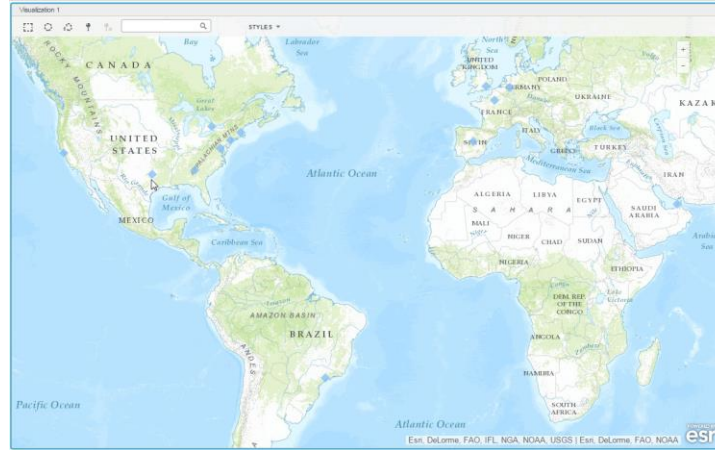# Map Type Options

Paths

Custom Image Layout Analytics

Map Image Layout

Store Image Layout

Out-of-the-box Features

Enrich Geo-coding capabilities
    City
    Zip
    State
    Country

Map styles
    Street
    Topographic
    Terrain
    Satellite

Marker type
    Bubbles
    Pins

Clustering

Summary and Takeaways

D3 and Maps provide new and exciting ways to discover insights

Free to use with MicroStrategy license

Available on Desktop, Web, and Mobile

Additional Resources

Thank you