SedonaAnalytics

Presented By:

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Identify, Analyze, Visualize

SedonaAnalytics
Leverage the Power of *Your* Data

SedonaAnalytics **is SSBI**

- Self Service Business Intelligence

- (SSBI) is an approach to data analytics that enables business users to access and work with data without the IT department's involvement.

What does it do?

- With SedonaAnalytics you can access all of your data to create your own insights.

- Analyze your data by grouping, filtering, sorting, and aggregating by using the simple controls.

- Create and save your own visualizations and dashboards with a few clicks of the mouse.

- Create reports from your data visualizations and even include your dashboard elements.

How does it work?

- SedonaAnalytics is a web portal that will be setup on your internal web server as an Intranet or a Internet website just like SedonaWeb.

- Once installed all of your data will be accessible to start creating your reports and dashboards immediately.

- Each user creates their own elements and saves them to their own portal. However these reports and dashboards can be shared between users.

And the Best Part?

Included with SedonaOffice – No Charge

- SedonaAnalytics is a Self Install Application, however we will provide a step by step installation guide.

- We will be doing a series of training webinars shortly after the final release which will also be posted to our websites.

- Additional 1-on-1 training and installation support is available through SedonaOffice or OPT Business Services for a fee.

Login Methods
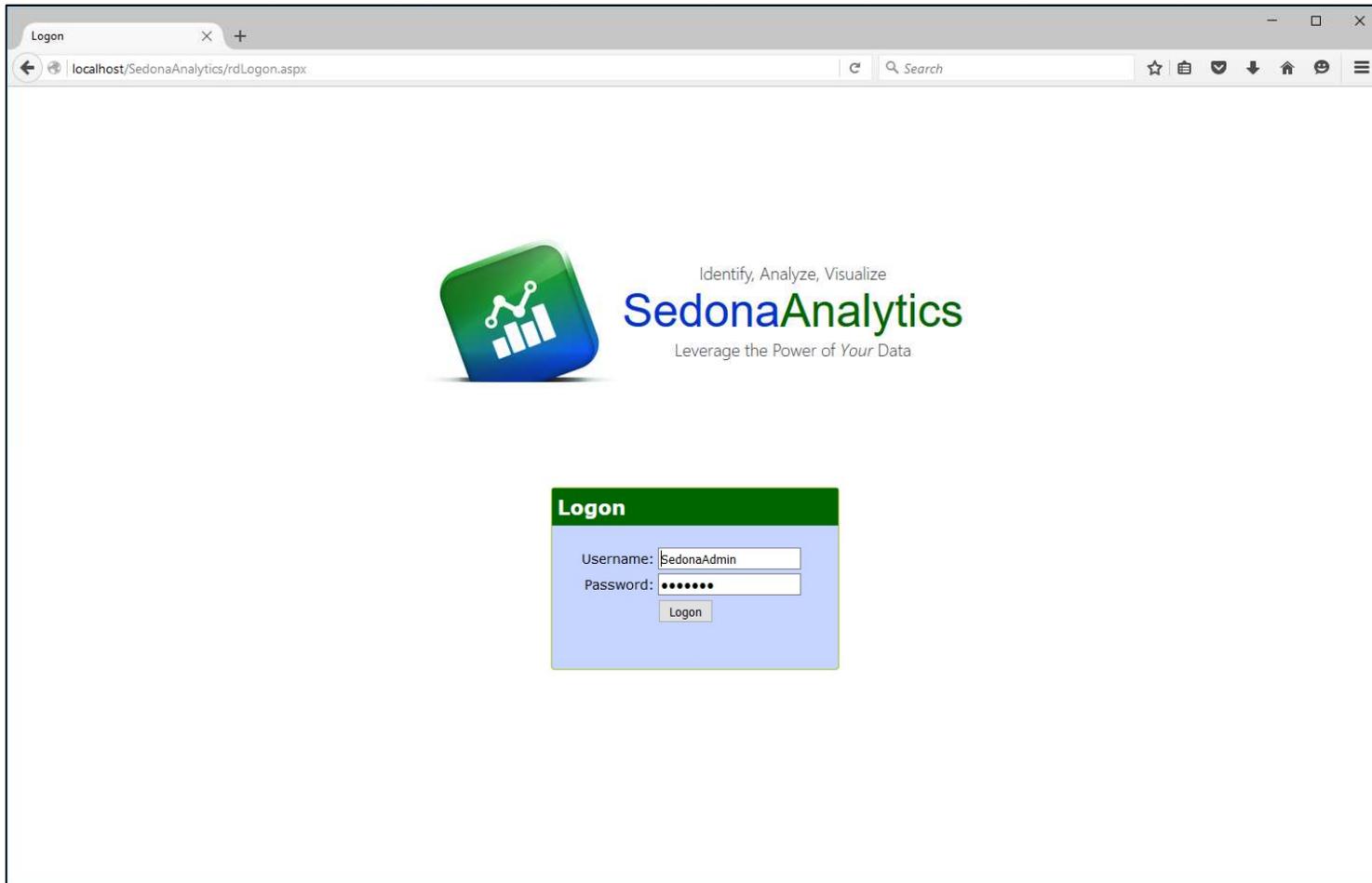
Login Methods

- Login via SedonaOffice

- Login via Portal Directly

Home Page – Key Components

Open

Home Page – Key Components

- Analyze and Visualize
- Design Dashboard
- Design Report
- Bookmark Organizer
  - Private Folders
  - Shared with Me
  - Schedule Report
  - Sharing Item

Create Analysis Components
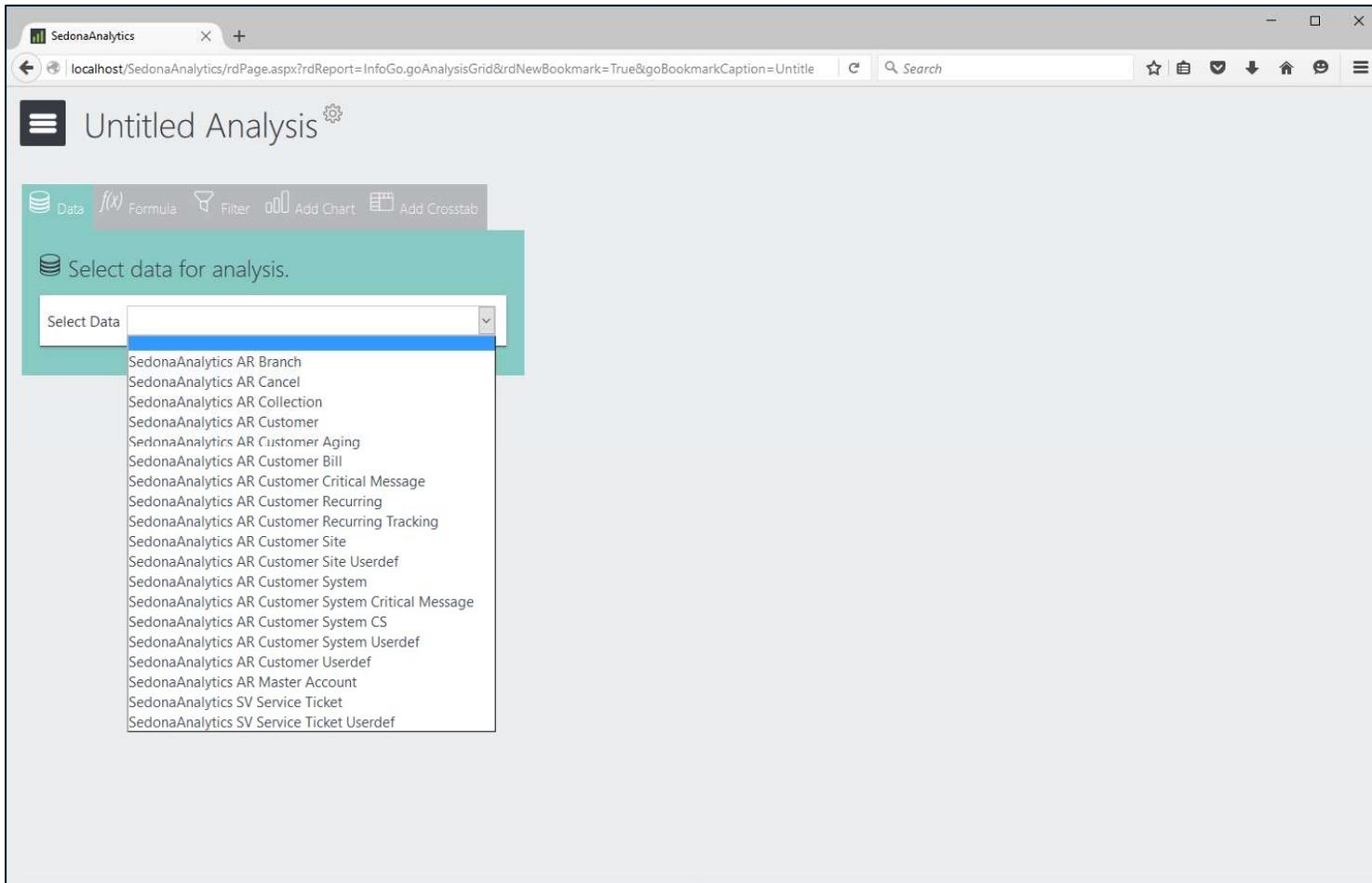
Create Analysis Components

- Select Primary DataSet to Start

- Additional DataSets can be Added Once the Primary DataSet is Selected

- More DataSets will be Available After the Rollout Period

Analysis - Data

Analysis - Data

- Select Data Columns for Analysis

- Add Additional Data Sets

- Create Formula Columns

Analysis - Filters

Analysis - Filters

- Filter Data to be Analyzed

- Standard Boolean Operators

- Group Filters for OR Statements

- Filters Apply to Entire Analysis

Analysis – Grid Columns

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Analysis – Grid Columns

- Hide / Show Grid Data Columns

- Columns Must be Selected Above to be Available to be Displayed

- Hidden Columns are Still Available to be Sorted, Grouped, or Aggregated

Analysis – Sorting

Analysis – Sorting

- Sort by One or More Analysis Columns

- Sort Ascending or Descending

- Grouping Automatically Sorts

Analysis – Grouping

Analysis – Grouping

- Sort by One or More Analysis Columns

- Sort Ascending or Descending

- Grouping Automatically Sorts

- Show/Hide Detail Rows

Analysis – Aggregation

Analysis – Aggregation

- Aggregates are Calculations Preformed Against the Data

- Some Examples are:
    - Count, Sum, Average

- Aggregates Apply to the Groups you Setup in Addition to the Gird

Analysis – Add to Visual Gallery

Analysis – Add to Visual Gallery

- Add Items to the Visual Gallery to be used in Dashboards and Reports

- Once Items are Added they Cannot be Changed Directly
  - Be Sure to Save the Analysis Page

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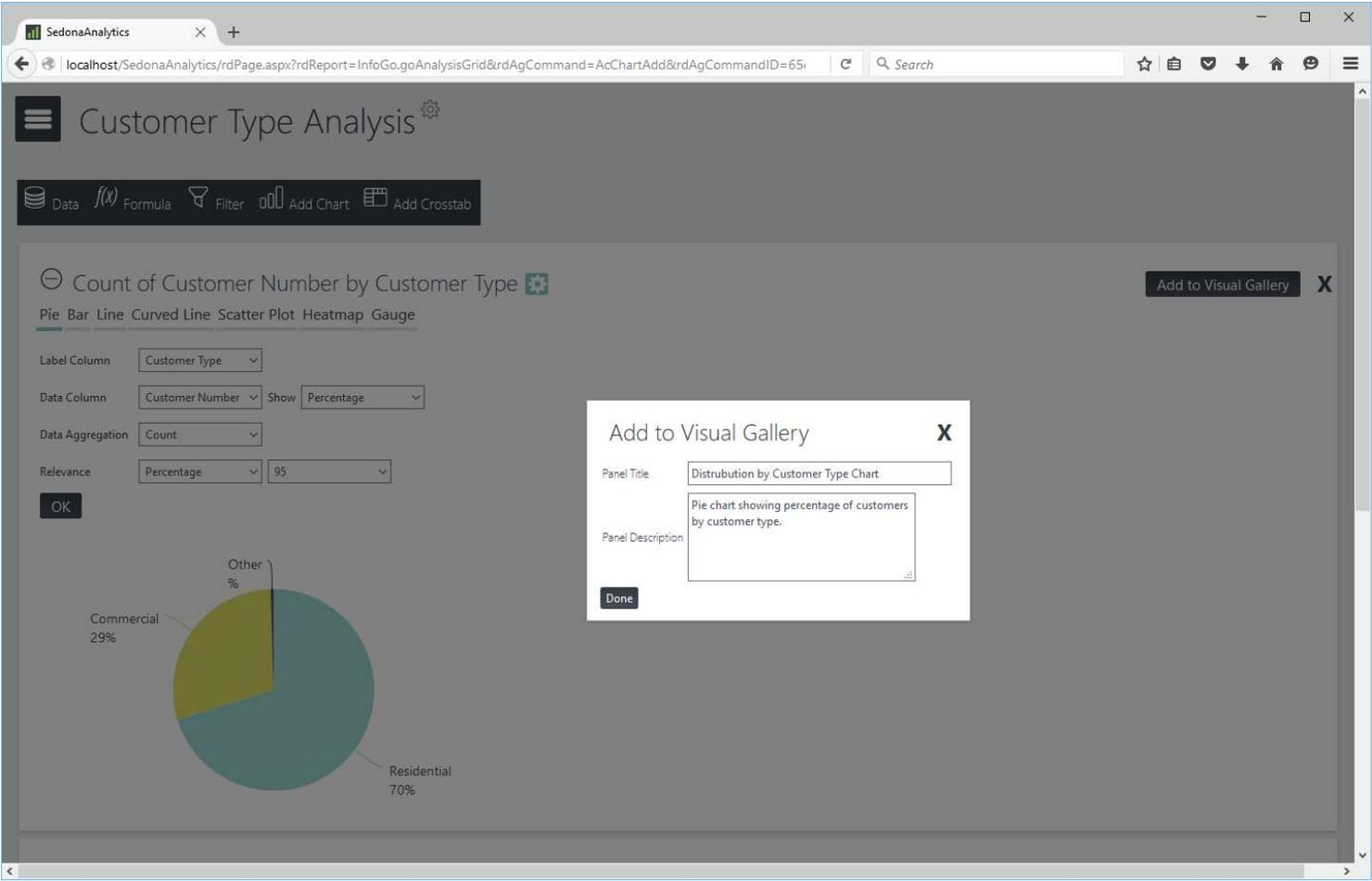
Analysis – Pie Chart

Analysis – Pie Chart

- Charts are Based on Analysis Data Only and do Not Reflect the Grid Options

- Label Column: The Chart Group
- Data Column: What is Measured
- Data Aggregation: Measured How

- Use the Relevance Filter to Hide Results with Little Impact or Importance.

- Add the Pie Chart to the Visual Gallery

Analysis – Bar Chart
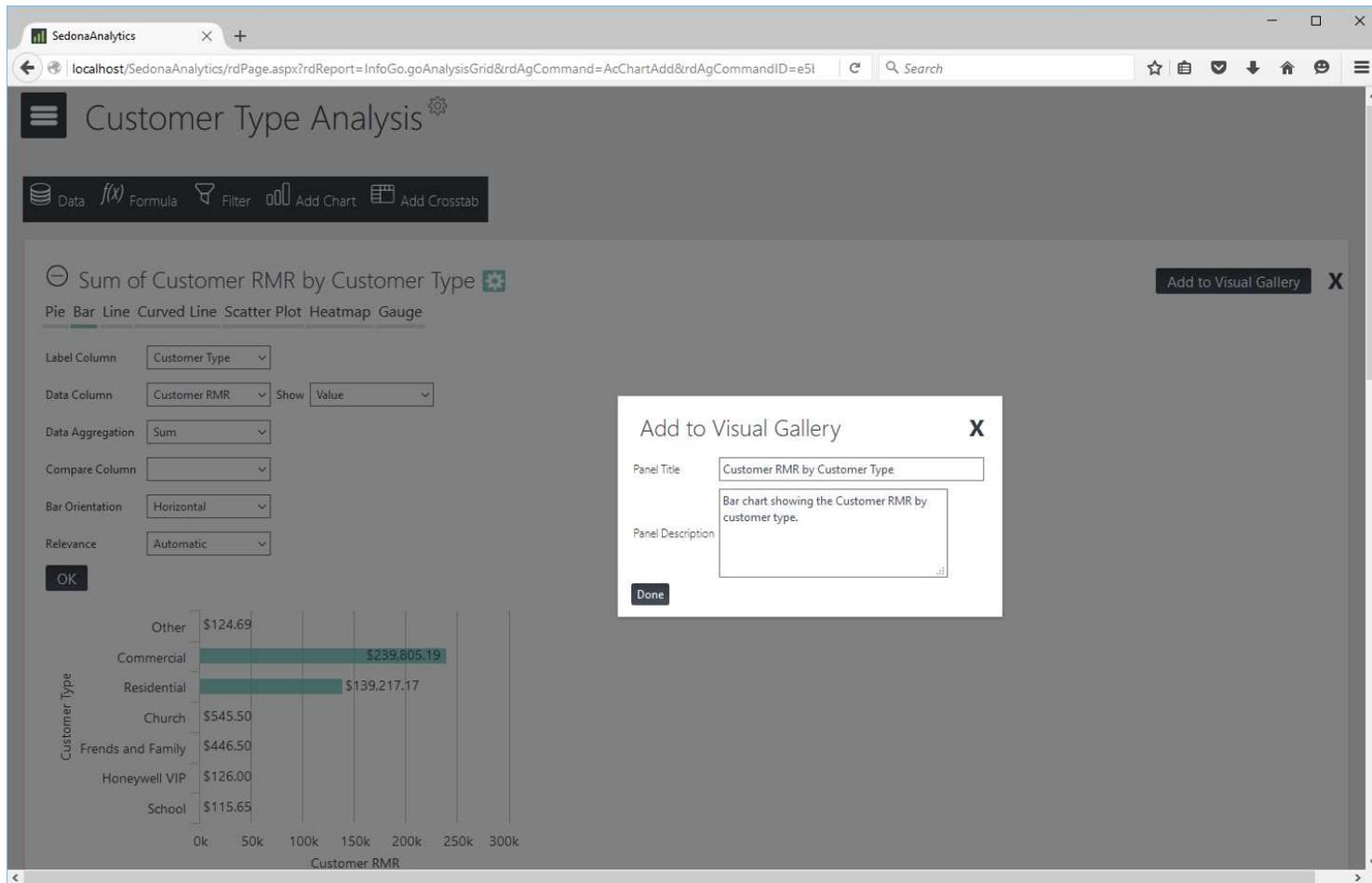
Analysis – Bar Chart

- Add Additional Charts for Different Visualizations of the Data to Gain Different Insights.

- Compare Columns: Additional Groups

- Add the Bar Chart to the Visual Gallery

Analysis – Gauges

Open
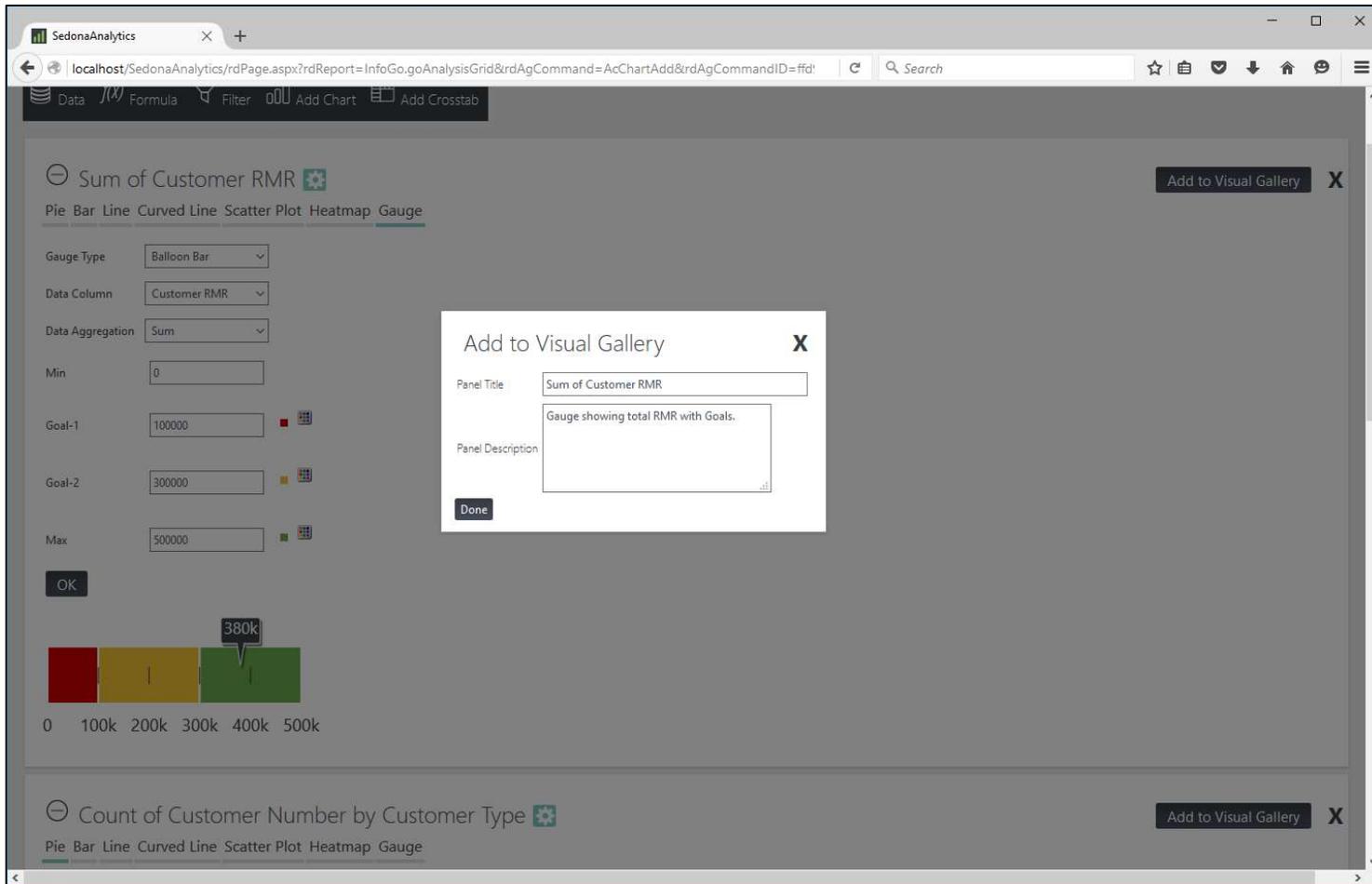
Analysis – Gauges

- Gauges Visualize a Single Statistic and Allows for a Pair of Goal to be Set.

- Min: Bottom of the Gauge
- Max: Top of the Gauge
- Goal 1: Immediate Goal
- Goal 2: Long Term Goal

- Add the Gauge to the Visual Gallery
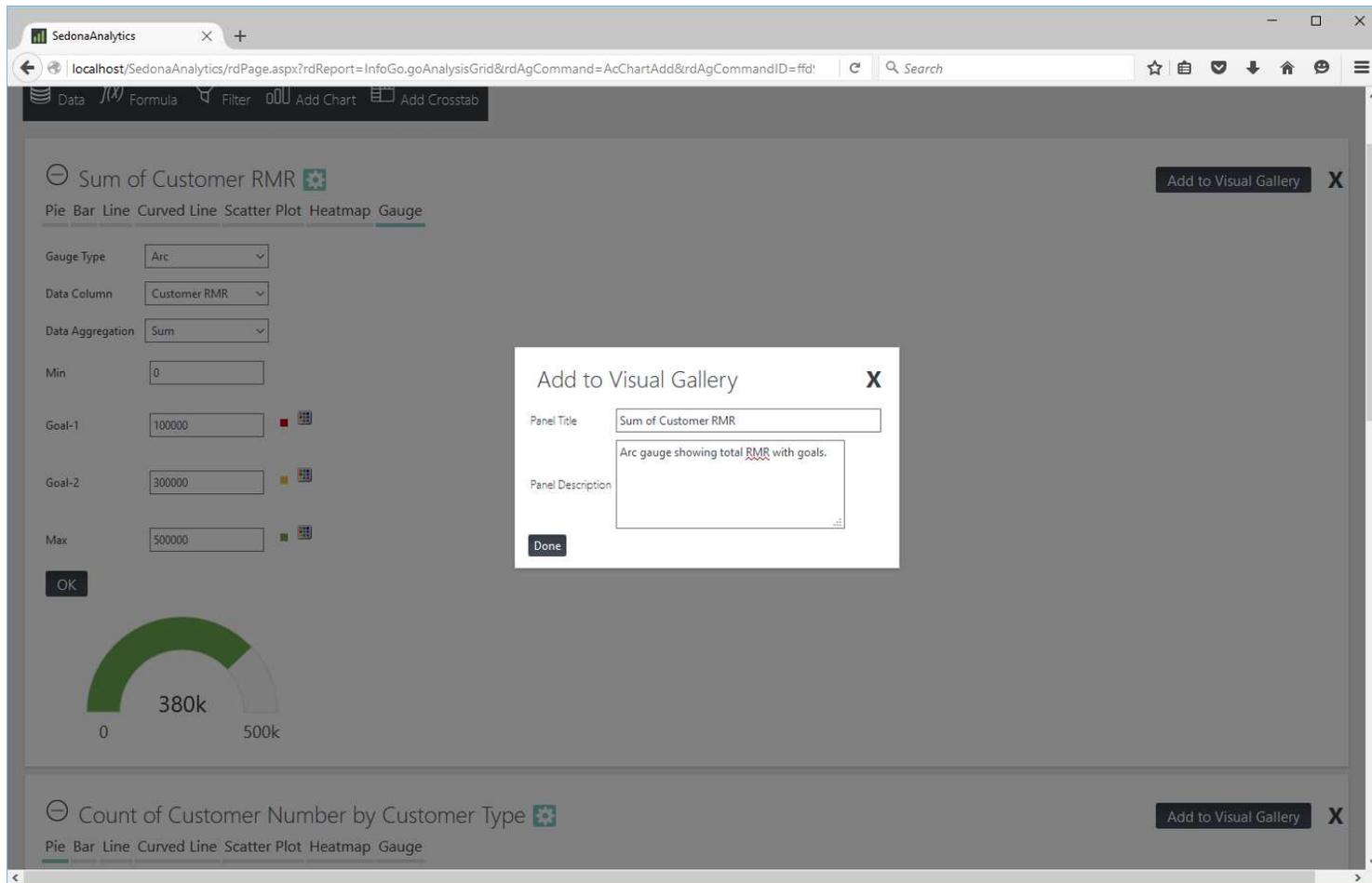
Analysis – Gauges

Analysis – Gauges

- Additional Gauge Types Include:
    - Arc (Shown)
    - Balloon Bar (Previous Slide)
    - Bullet Bar
- Additional Charts Include:
    - Line
    - Curved Line
    - Scattered Plot
    - Heatmap

Dashboards – Visual Gallery

Open

Dashboards – Visual Gallery

- Dashboards Display Previously Created Elements from the Analysis Configurations.

- These Items are Stored in the Visual Gallery.

- Each Users has their own Visual Gallery

Dashboards – Item Layout
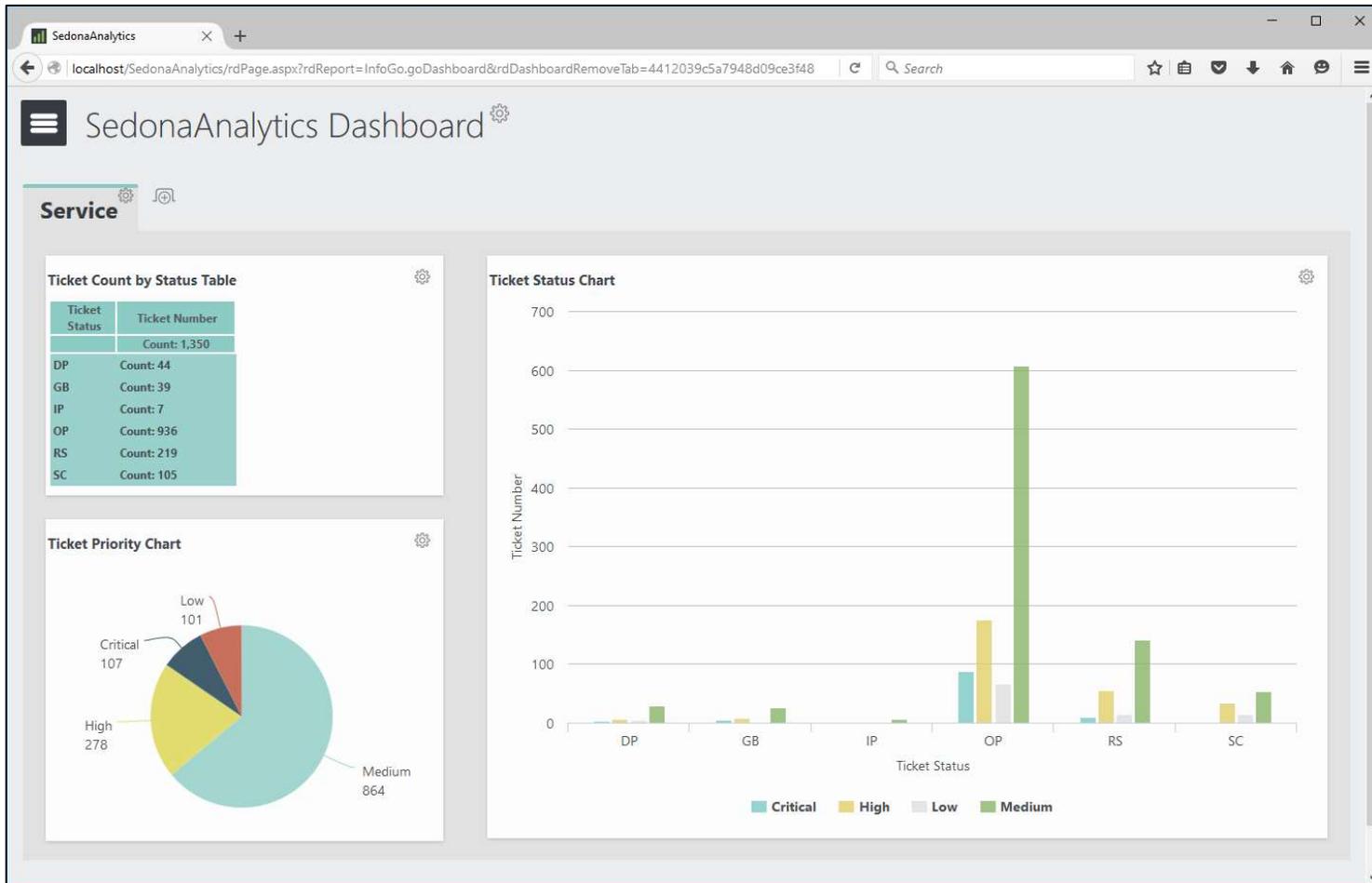
Dashboards – Item Layout

- Dashboards can Contain both Chart/Gauges and Analysis Grids.

- The Layout can be Customized from the Number of Columns.

- Elements will Snap into Place when Columns are Active.

Dashboards – Tabs / Flex
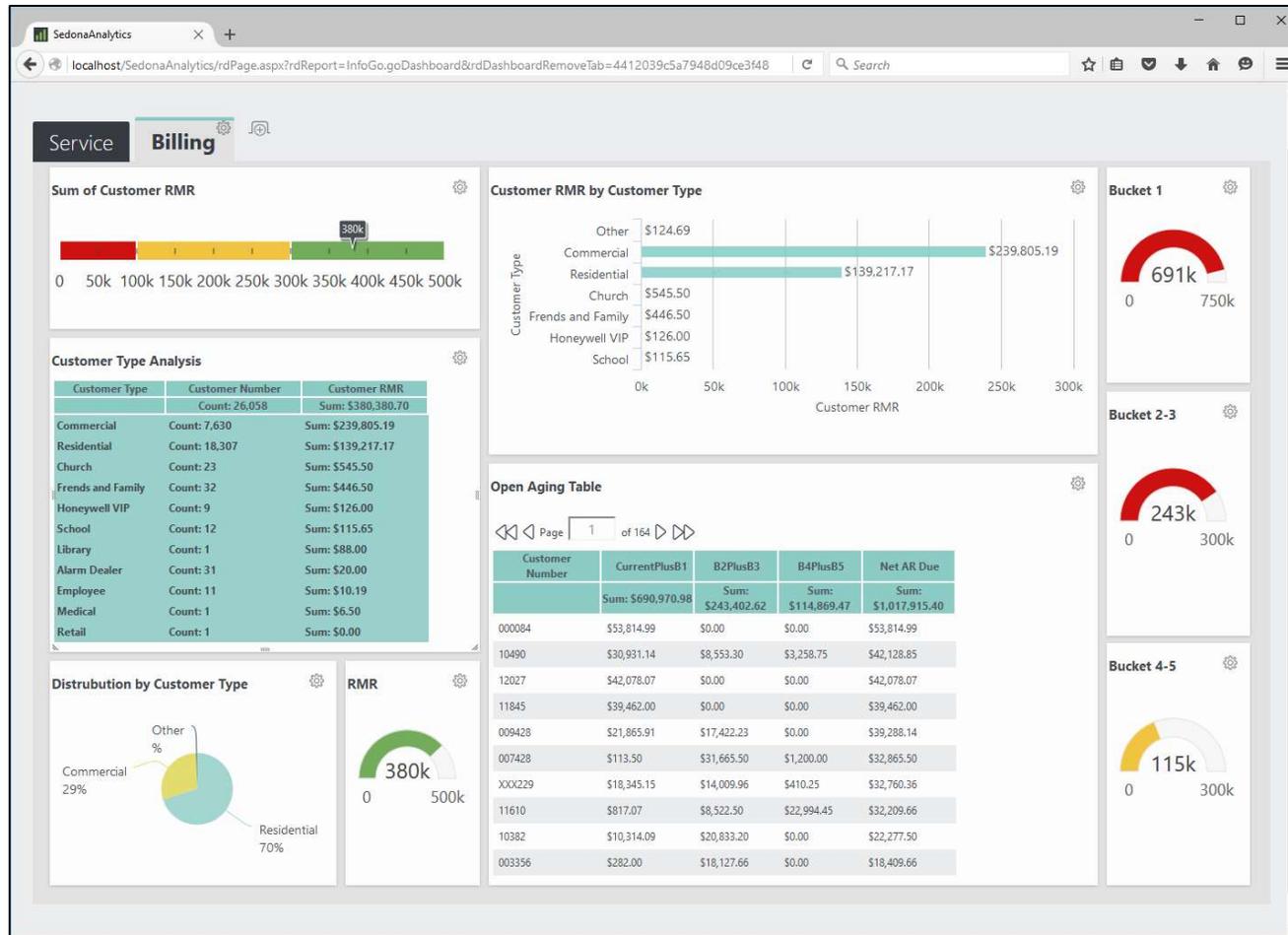
Dashboards – Tabs / Flex

- Additional Named Tabs can be Created.

- The Flex Layout Allows for Exact Positioning as Desired.

- Elements can be Moved, Resized, and Renamed as Needed.

Reports – Visual Gallery

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Reports – Visual Gallery

- Reports Display Previously Created Elements from the Analysis Configurations.

- The Visual Gallery can be Searched and Sorted.

- Take Advantage of the Description Field to Describe the Elements.

Reports - Layout
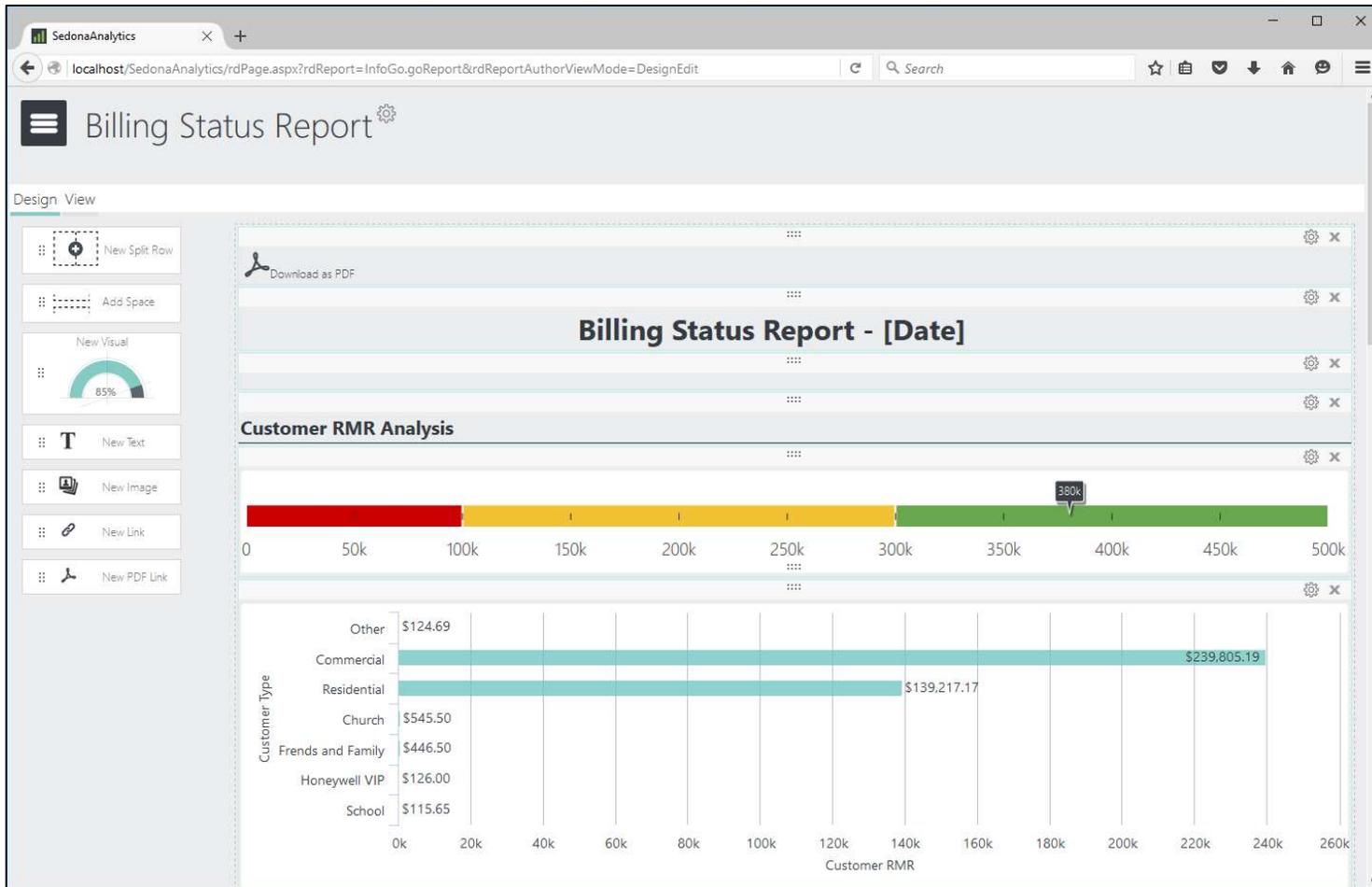
Reports - Layout

- Flexible Report Layout
- Create Columns and Nested Tables

- Add Static Text (ie: Header/Footer)
- Include Images (ie: Logos)
- Include Links to Other Reports/Dashboards

- PDF Export Support

Reports – PDF Export

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Reports – PDF Export

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Reports – PDF Export

- Report Exports as Printable PDF

- Setup Page Settings including Page Size and Orientation

- Multi Page Support

Bookmark Organizer – Scheduler

Bookmark Organizer – Scheduler

- Schedule Automatic Distribution of Reports via Email as an Attachment

- Configure Send and Recipient Info

- Configure Email Subject and Body.

- Flexible Frequency Based Scheduler

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Bookmark Organizer – Sharing

Bookmark Organizer – Sharing

- Share Items with Other SedonaOffice Users or Entire Departments

- Analysis Pages
- Dashboards
- Reports

Questions ?

SedonaAnalytics

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