This selection of OpenViz data visualizations demonstrates the breadth of possibilities when the OpenViz API is applied to a wide range of project design, data analysis and specific user experience requirements.

Infographic-style data visualization where icons change shape and color based on dynamic results from OpenViz in-memory calculations:

Line chart with line smoothing, conditional coloring between data points, value-driven rules-based markers:

Java application with OpenViz interactive features running on Android platform with full gesture support:

3D surface plot with semi-transparent filter plane for slicing to a specific region and dynamically displaying intersection values:

Comparison of complex values using OpenViz contour visualization technique:

For more information email info@avs.com
OpenViz: Think outside the chart

Line chart with AJAX slider bar for time manipulation, line value coloring and marker/line margin, dynamic, rules-based statistical annotation:

Interactive Gantt chart:

Network visualization integrated with geographic map with secondary network and weather overlays:

Line chart with fading effect over time, dynamically generated time markers colored by rules, custom annotated object to show place in time:

OpenViz techniques layered on Bing or Google maps:

Surface modeling using OpenViz contour visualizations:
OpenViz: Think outside the chart

Schematic network visualization with custom dynamic objects that update with 3 second refresh rates:

Line chart with dynamic value “grading,” transparency, value markers with rules-based coloring, rules-based line markers:

Bar chart with smoothed band overlay:

3D contour chart with lighting effects:

Dynamically positioned and colored legends, highlights:

Security Assessment

Current Rating: AAA
Target Rating: AAA

Target Security Rating Range

Static Score: 72
Manual Score: 73
Dynamic Score: 76
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Scatter plot with 3D globe effects:

Hierarchical network layout showing the relationship between nodes with dynamic tooltips enhanced with application functionality:

Boundary-abstracted geo map with value-colored locations and regional bar overlay:

Heatmap with value-colored icon image fill:

iPhone and iPad deployment of OpenViz HTML5 visualizations: