

Scalable software for data-rich, multi-layered, and data-driven documentation of IT and business systems. Easily connects to databases for powerful visualization of data relationships.

Visualizing Complex IT Environments

A consolidated visual representation of IT resources, corporate assets, and business process information can enable an organization to reduce risk, increase its ability to adapt to market changes, and reduce investments in duplicative efforts. It's easy to store enterprise information in spreadsheets, databases and manuals, but it's not easy to understand information well when it's depicted that way. While conventional drawing or diagramming tools allow you to get information from graphics, they are not connected to the raw data, so graphics quickly become outdated. The result – a disconnect between the actual information and the visual representations. Furthermore, for the purpose of optimizing business and prioritizing IT tasks and components, it's becoming increasingly important to align business process information with the IT components that support those processes.

To create an accurate and useful top-down representation of your business and IT systems, you need to show multi-level hierarchies, the existence and character of the relationships between objects, and the requirements or specifications associated with each system component. In short, you need to build a data-rich model in an easily-understood visual. Additionally, you need the ability to make modifications and have the changes propagate automatically throughout the model due to constantly changing networks. The best way to achieve this is to integrate the disparate existing data that are generated from various sources into a single consolidated visual.

The Power of netViz

netViz[®] is a powerful visualization solution that enables consolidation of multi-type information from various corporate sources into powerful visuals.

A netViz diagram displays object and relationship information from multiple databases. netViz allows you to view graphics while maintaining a close relationship to your underlying data. Furthermore, netViz can be used as the front-end to the underlying data - making changes and updating the data with the use of netViz diagrams.

The netViz Desktop product gives you a full range of options for visualizing complex data in 2D and 3D graphical displays. With an ability to depict any complex system and import information from your existing databases and spreadsheets, netViz Desktop is the perfect tool for getting a handle on your IT or business data.

- Maximizes the productivity and efficiency of IT.
- Represents true business processes and IT information by connecting directly to the existing data sources.
- Changes the graphical representation of information automatically, and in real-time, with source data changes.
- Increases business and IT adaptability by consolidating IT resources, corporate assets, and business process information into a single visual repository.
- Allows for collaborative documentation of business and IT.



▲ netViz provides powerful data visualization, with unlimited drill-downs. Visual displays and graphics are automatically driven by the underlying data.

“The bottom line is that we’ve got an enormous amount of information in different places. netViz helps us consolidate and visualize the data we need to do our jobs.”
Perot Systems

Ultimate Flexibility in IT & Business Documentation

Not only does netViz document your IT assets, but also consolidates your IT information with the business entities IT supports. Only then can you really 'see' and prioritize IT to support the business. netViz makes this easy by allowing you to create powerful visuals based on a set of business processes and IT data that you already have. For example, do you want to see what the business procedures look like for a given department in your organization? Do you also want to see what IT components support those business processes? With netViz, it's not only possible to document your IT, but also to document everything else that ties into the IT. Since netViz displays can be data-driven, you can be assured that the information is always up-to-date and automated.

Automated Documentation

Unlike flat, two-dimensional documentation tools, netViz makes it possible for your IT documentation to become automated, scalable, and multi-dimensional. Typically, when you document with generic documentation tools, your documentation becomes obsolete before you finish, since IT is evolving and changing. netViz allows you to build documentation that consists of visuals based on actual enterprise data. Additionally, unlimited numbers of drill-downs, pages, built-in automation tools, and scripting capabilities further automate your IT and enterprise documentation.

Collaborative & Distributed

The ability to access information about the organization's systems and processes is critical for business continuity, surviving the loss of key employees, and making smart decisions. netViz Enterprise allows sharing of enterprise information in a web-based, graphical, and collaborative environment.

netViz Enterprise combines all of the netViz capabilities to enable effective management of changes by allowing stakeholders to update, mark-up, and annotate diagrams right from their desktops. Furthermore, netViz Enterprise ensures that your business documentation remains accurate and delivers the right information to the right people at the right time. With its ability to display stakeholder input in real time, netViz Enterprise is also a great way to communicate graphically, across the office or around the globe.

netViz
www.netviz.com

12 South Summit Avenue, Suite 300
Gaithersburg, MD 20877
Within the US: (800) 827-1856
Outside the US: +1 (301) 258-5087
Fax: (301) 258-5088

For more information, go to:
<http://www.netviz.com>



▲ netViz can be used to visualize data and relationships, and can be used for IT documentation, Business Process management, Infrastructure management, or any other application that can be enhanced with visualization.

Key Features

Driven by Database Connections — Easily connects directly to your databases, spreadsheets, and other data sources, and stays connected. As the data in your data sources change, netViz graphics change automatically.

Data-Embedded Graphics — Each graphic object in netViz can have an unlimited number of custom data fields associated with it. When you select an object, all the details about that object are displayed.

Hierarchical and Inter-Diagram linking — Unlimited drill-down capabilities with inter diagram linking of objects. When you select

an object in netViz, you can see all the data, and the association of that object to other objects and entities.

Automation Behaviors — netViz offers automation behaviors not found in any other documentation solution. As the underlying data changes in your environment, netViz visuals can be set up to change automatically.

Vast Graphical Library — netViz makes it easy to create IT, business, or any other custom diagrams by shipping over 10,000 graphics with the software, including vendor-specific network components.

Macro Fields — netViz's embedded graphics data can be set as Macro Fields to calculate compound values or gather data from elsewhere in the project. This powerful feature is a great way to add intelligence to your netViz documentation.

3D Viewing — netViz can show your systems the way they exist in the real world—in 3D.

Powerful Search Capabilities — Finding specific items in netViz multi-layered diagrams is a snap. Multi-criteria search capabilities enable you to find what you are looking for quickly.