| Comparison | Office Visio | Edraw Visualization Solutions | Description |
|---|---|---|---|
| **Drawing Features** | | | |
| Easy to use | ★★★★☆ | ★★★★★ | Both programs work in the intuitive interface and with easy-to-use tools, without professional drawing skills required. Edraw starts from exact templates or examples. With nice built-in themes, easy for users to customize. Edraw is easy to create dynamic, data-driven diagrams in just minutes. |
| Drawing Tools | Basic Rectangle, Oval and Line | Pencil Tool, Pen Tool, Move Anchor, Add Anchor, Delete Anchor, Convert Anchor / Line, Arc, Spiral, Rectangle, Rounded, Oval, Polygon | Edraw integrated the illustrator style drawing tools in the software. So it's easy to create custom symbols. |
| Data Enabled Diagrams | (one medal) | (two medals) | Both Visio and Edraw enable you to import, export and work with external data in many templates. But Edraw integrated chart types in which through importing data you can easily create perfect organizational chart, mind map, column chart, bar chart, pie chart, doughnut chart and spider chart. |
| Linking Diagrams | Internet Address, Local File | Internet Address, Current Document, Local File, Folder, Attachment, Note | Edraw has more powerful linking functions. It's able to link a special shape or page of the current document, which is very beneficial in presentation. What's more, adding attachments is available in Edraw. Unlike hyperlink files, attachments will become part of your Edraw document, which means when you transfer an Edraw document to another computer, the attachment will also move together. |
| Export | VSD VDW VST PNG JPG EMF SVG VDX HTML**DWG** WMF EMF | PDF PS EPS **DOCX PPTX EXLS** HTML SVG VSD BMP JPEG PNG GIF WMF EMF | Edraw has stronger feature in exporting files to Word, Powerpoint, Excel and PDF formats. |
| **Diagram & Templates** | | | |
| Templates | 13, 8, 5, 12, 0, 2, 0, 5, 4, 8, 5 | 28, 6, 11, 9, 13, 12, 11, 15, 11, 19, 18 | Business, Engineering, Flowchart, Floor Plan, Clip Art, Map, Chart, Network, Schedule, Software&Database, Others |
| Examples | 🚫 Less than 20 examples | ✔ More than 300 examples | Abundant examples are embedded in Edraw which Visio doesn't have. Users can benefit a lot from the examples, which can be used as guidances to assist their designs. Or users can directly use the examples as templates for quick starts. |
| Users | Corporate, Software, Architecture, Manufacturing | Corporate, Software, Architecture, Manufacturing, Education, Fashion Design | Edraw has built in more templates, including science, presentation, fashion designs, that benefit a wider range of users. |
| Clipart Gallery | Search from the Internet | Build-in clipart gallery including technology, animals, business, finance, food, flags, office, people, vehicles, weather, school and professions. | Edraw offers a large collection of vector-based illustrations which help users perfectly decorate your diagrams. |
| **Access** | | | |
| Runs on | 1 PC | 2 PCs | Both programs are compatible with Windows 8, Windows 7, Windows Server 2008 R2, or Windows Server 2012. Does not run on Windows XP or Vista. |
| Free Usage | Free Trial 60 Days | Free Trial 30 Days | Edraw has a free file viewer to use. |
| Cost | $419 for Standard Version $879 for Profession Version | $99.50 for Standard Version $149.5 for Professional Version | Edraw costs only $149.5, you can have the professional version and free lifetime upgrade guarantee. |
| API | ✔ | 🚫 | Visio supports the Macro and VBA Programming. |
| **Support** | | | |
| Features Updates | Get current version product and need renew to get next version. | Purchase license for one-time fee and free lifetime upgrade guarantee. | Edraw users can get new templates and examples free of charge. Visio users need pay again to get the new version. |
| Support Channels & Availability | One Business Day | Within 24 Hours | Only online Form and Email Support are available in Edraw. |

| Feature/ Software | Visio | Edraw | CuteDraw |
|---|:---:|:---:|:---:|
| **Diagram Features** | | | |
| Chart templates | ✔ | ✔ | ✔ |
| Symbol Gallery | ✔ | ✔ | ✔ |
| Drag and Drop | ✔ | ✔ | ✔ |
| Grids & Guides | ✔ | ✔ | ✔ |
| Snap and Glue | ✔ | ✔ | |
| Automatic Alignment | ✔ | ✔ | ✔ |
| Multiple Connector Points | ✔ | ✔ | ✔ |
| Change Connector Path | ✔ | ✔ | |
| Add Connector Points to Symbols | ✔ | ✔ | |
| Add Hyperlinks | ✔ | ✔ | ✔ |
| Add notes | ✔ | ✔ | |
| Add Attachments | | ✔ | |
| Multiple Pages | ✔ | ✔ | ✔ |
| Connector Labels | ✔ | ✔ | |
| Containers | ✔ | | |
| Create Charts from Data Source | ✔ | ✔ | |
| Expand & Collapse Groups | ✔ | ✔ | |
| Expandable Canvas | ✔ | ✔ | |
| Memos/Comments | ✔ | | |
| Macro/VBA Programming | ✔ | | |
| Layer | ✔ | | |
| Full Screen Side Play | | ✔ | |
| **Text & Graphic Features** | | | |
| Character Formatting | ✔ | ✔ | ✔ |
| Import Image & Graphics | ✔ | ✔ | ✔ |
| Link/Embed Objects | ✔ | ✔ | |
| Paragraph Formatting | ✔ | ✔ | ✔ |
| Create symbols | ✔ | ✔ | ✔ |
| Quick Style | ✔ | ✔ | |
| Title and Borders | ✔ | ✔ | ✔ |
| Transparency | ✔ | ✔ | |
| Automatic Symbols Resize | ✔ | ✔ | |
| Backgrounds | ✔ | ✔ | ✔ |
| Design Themes | ✔ | ✔ | |
| Clipart Gallery | | ✔ | |
| Example Gallery | | ✔ | |
| Edit Background | | ✔ | |
| Spelling Check | ✔ | ✔ | |
| Quick Color Bar | | ✔ | |
| Color Scheme | ✔ | ✔ | |
| Multiple Text Areas | ✔ | ✔ | |
| Reshape Handles | ✔ | ✔ | |
| **Import & Export** | | | |
| Graphic Format (bmp, jpeg, png, EMF) | ✔ | ✔ | ✔ |
| PDF Format | ✔ | ✔ | |
| Word, Excel, PowerPoint | | ✔ | |
| PS, EPS | ✔ | ✔ | |
| SVG | ✔ | ✔ | |
| Visio Import & Export | ✔ | ✔ | |