



Dynamic Actionable Dashboards - through the use of user-defined metadata, opCharts combines and sorts devices into dynamic groups providing key performance metrics at every level. opCharts' built-in ability to roll-up and provide high-level abstracted user views, while still allowing quick drill-down into detailed performance metrics, provides fast access to information to those who need it most. Developed to display large amounts of data through a dynamically responsive interface, opCharts allows users to see the live state and history of all systems all on the same page. Dashboard creation is simple, offering the ability to create custom displays quickly, with any level of detail, map every server across the world to a building, floor, server room or rack. Group your nodes by role, type, status, location or customer and limit their access based on your defined user privileges.



NESTED MAPS

Nested maps that show information as you need it. Map every server across the world or each access point on a buildings floor.



BUSINESS SERVICE MONITORING

Highly adaptable user authorization, enabling organisations to create dashboards and charts for individuals and groups of users and manage third party vendor access more diligently.



NETWORK DIAGRAMS AND MAPS

Develop custom geographic, network, and topological maps; use these individually or include them in larger dashboards.



INTERACTIVE DASHBOARDS & GRAPHS

Create custom dashboards to suit the role and level of technical proficiency of the user.



EASILY CREATE CUSTOM DASHBOARDS

Easy to install and simple to use, geographic and topological mapping, custom charts and personalized network diagrams can be effortlessly generated and added to a business dashboard in moments.



RESTful API

A RESTful API gives you the ability to extract information from any of our systems, providing unmatched flexibility and access.

RECOMMENDED REQUIREMENTS:

250 NODES
 2 CPU Cores/vCPUs
 4Gb of RAM
 20Gb HDD
 64-bit Linux (CentOS)
 Apache

500 NODES
 4 CPU Cores/vCPUs
 6Gb of RAM
 40Gb HDD
 64-bit Linux (CentOS)
 Apache

1000 NODES
 4 CPU Cores/vCPUs
 8Gb of RAM
 80Gb HDD
 64-bit Linux (CentOS)
 Apache

2000 NODES
 8 CPU Cores/vCPUs
 16Gb of RAM
 160Gb HDD
 64-bit Linux (CentOS)
 Apache

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Business Management:

Single Pane of Glass

- Incorporate node data from NMIS.
- opCharts also allows multiple vendors, technologies or operating systems.
- See the current state or full history of all systems in one location.
- Flexible enough to incorporate new technologies

Business Services

- Group related interfaces/nodes together to have a single location to monitor services.
- opCharts uses an MSP authorization system, a user/role can be created to view particular business services.
- All interfaces/nodes added to a business services will be visible to users with access to that business service.
- Monitor availability/ reachability for all nodes/interfaces in a business service to ensure SLA levels.

User Management

- RBAC control over devices.
- Custom business hours rules.

Purchasing:

Pricing and Licensing

- MSP Scale licensing available.
- Predictable license costs.
- 30-day money back guarantee.
- Unlimited software use of the product.

Sales and Support

- Easy to purchase, contact us.
- Support portal access.
- Complete documentation and support wiki.
- Free community support.

Flexible Licensing

- opCharts is licensed by the node count.
- There are no limits on the number of users that are added or dashboards that can be created.
- Subscription Licensing available.
- Highly scalable architecture.

Ease of Use:

Easy Implementation

- Easy installation.
- CSV import and script ready.
- Support available for install and customization.

Accessibility

- Extensive Role-Based Access control mechanisms.
- Accessible from any device.
- Single Sign On across all our applications.

Easy to use interface

- Out-of-the-box dashboards will show information.
- Quickly drill down on any information that is displayed.
- Accessible from any common browser.

Dynamic Actionable Dashboards:

Custom Grouping

- Use grouped nodes/interfaces to create dashboards that only show relevant information.
- Group your nodes by customers to display nodes/interfaces that only apply to that customer.
- opCharts can build dashboards based on location groups to monitor a locations status.
- Use groupings to split your network into roles, group all your access nodes, distribution nodes and core nodes.
- Create dashboards that only display nodes that are currently down or degraded.
- Group your nodes/interfaces by customer, group, location, role, status, type, vendor or any custom attributes.

Customer Portals

- Self-service dashboards will reduce client interruptions while providing control and transparency.
- Use opCharts as an upsell or a service differentiator.
- Roles/User accounts can be created by clients; this can be scripted.
- Initial fault responses are automated.
- Custom Dashboards, Maps, Charts and Business Services are assigned to Roles.
- Users can only see the elements you give them access to.

Dynamic Mapping

- Filter your nodes/interfaces by your preferences to build geographical or network maps.
- Your filtered dashboards will populate based on the conditions you initially outlined.
- Dynamic maps can generate a geographical or topological map based on your filters.
- Use dynamic mapping to ensure the accuracy of your nodes/interfaces relating to a customer/group.
- When a map is redrawn, it will use the information that is accurate at that time.

Network and Topological Mapping

- All elements can be interacted with based on their individual settings.
- Click through from this map to a single node or a group's health metrics.
- Use topological maps to quickly build out your network topology, adding subnets with one click of a button.
- Use network maps to overlay live information on a static background of your floorplan, building plan or even a picture of a device.
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- Add interface links to your nodes to display the inbound and outbound link speeds.

Geographical Mapping

- Live geographical maps based on the Google Maps API.
- Using the location table for a node will allow for maps to accurately represent the locations of your nodes.
- Add interface links to your nodes to display the inbound and outbound link speeds.
- Save your zoom parameters to ensure the maps is the same each time.
- Maps will cluster nodes in a similar location on the map, this can be expanded with one click.
- Node groups can be added and will show an average health metric of all nodes in the group.

Preconfigured Dashboards

- The nodes view will display all the nodes that are currently monitored, filter this list further to get the information you need.
- The interfaces view provides an easy-to-search list of all interfaces in your environment.
- The monitored services view lists shows the status of all your monitored services.
- The Top N View shows you critical information regarding devices that have high utilization, memory, CPU load and discard or error rates.
- Any chart that is available natively in NMIS is available in opCharts.

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