11. A method comprising:

- identifying objects that are associated with different types of communication equipment components in a displayed representation of a communication system, and that have been selected for inclusion in an object group;

- determining a component operational status for each of multiple communication equipment components respectively associated with multiple identified objects;

- displaying in a further representation of the identified objects in the object group indications of component operational status for the multiple communication equipment components respectively associated with the multiple identified objects, the indications being displayed simultaneously in the further representation;

- receiving user inputs, the user inputs comprising one or more of: an add object input to add an object to the object group, and a remove object input to remove an object from the object group.

https://patents.google.com/patent/US8793585

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A method comprising:

- identifying objects that are associated with different types of communication equipment in a displayed representation of a communication system, and that have been selected for inclusion in an object group;

- determining a component operational status for each of multiple communication equipment components respectively associated with multiple identified objects;

- displaying in a further representation of the identified objects in the object group indications of component operational status for the multiple communication equipment components respectively associated with the multiple identified objects, the indications being displayed simultaneously in the further representation; and

Comment: Device management features in Network Management Systems offer device grouping to make it easier to monitor and manage connected network equipment. The SAN (system area network) tab can show the product list, map, master log, utilisation legend and minimap.
A method comprising:

- identifying objects that are associated with different types of communication equipment in a displayed representation of a communication system, and that have been selected for inclusion in an object group;

- determining a component operational status for each of multiple communication equipment components respectively associated with multiple identified objects;

- displaying in a further representation of the identified objects in the object group indications of component operational status for the multiple communication equipment components respectively associated with the multiple identified objects, the indications being displayed simultaneously in the further representation; and

Comment: Device types can be seen in a further window, showing that many different types of network equipment are able to be used with the system. This is also the case for the icons in the network diagram, which uses different icons for different types of equipment.
A method comprising:

- identifying objects that are associated with different types of communication equipment in a displayed representation of a communication system, and that have been selected for inclusion in an object group;

- determining a component operational status for each of multiple communication equipment components respectively associated with multiple identified objects;

- displaying in a further representation of the identified objects in the object group indications of component operational status for the multiple communication equipment components respectively associated with the multiple identified objects, the indications being displayed simultaneously in the further representation; and

Comment: Detailed event/monitoring information is collected about the networked objects, which is used to determine if the object’s operational status is “reachable” or “not reachable”
A method comprising:

- identifying objects that are associated with different types of communication equipment in a displayed representation of a communication system, and that have been selected for inclusion in an object group;

- determining a component operational status for each of multiple communication equipment components respectively associated with multiple identified objects;

- displaying in a further representation of the identified objects in the object group indications of component operational status for the multiple communication equipment components respectively associated with the multiple identified objects, the indications being displayed simultaneously in the further representation; and

Comment: The system tracks operational status of each component in the system, with each component’s connections’ status being displayed in a column.
A method comprising:

- identifying objects that are associated with different types of communication equipment in a displayed representation of a communication system, and that have been selected for inclusion in an object group;

- determining a component operational status for each of multiple communication equipment components respectively associated with multiple identified objects;

- displaying in a further representation of the identified objects in the object group indications of component operational status for the multiple communication equipment components respectively associated with the multiple identified objects, the indications being displayed simultaneously in the further representation; and

Comment: Components are grouped, and all groups shown in same window simultaneously in the “IP” tab, including data on whether the components are reachable or not. Devices with multiple connections appear in multiple rows in this representation.
A method comprising:

- identifying objects that are associated with different types of communication equipment in a displayed representation of a communication system, and that have been selected for inclusion in an object group;

- determining a component operational status for each of multiple communication equipment components respectively associated with multiple identified objects;

- displaying in a further representation of the identified objects in the object group indications of component operational status for the multiple communication equipment components respectively associated with the multiple identified objects, the indications being displayed simultaneously in the further representation; and

Comment: One of the grouping options is “User-Defined Groups”
- receiving user inputs, the user inputs comprising one or more of: an add object input to add an object to the object group, and a remove object input to remove an object from the object group.

Comment: Groups can be user configured by adding/removing objects, which causes them to be added to/taken from the lists in the displays shown previously.