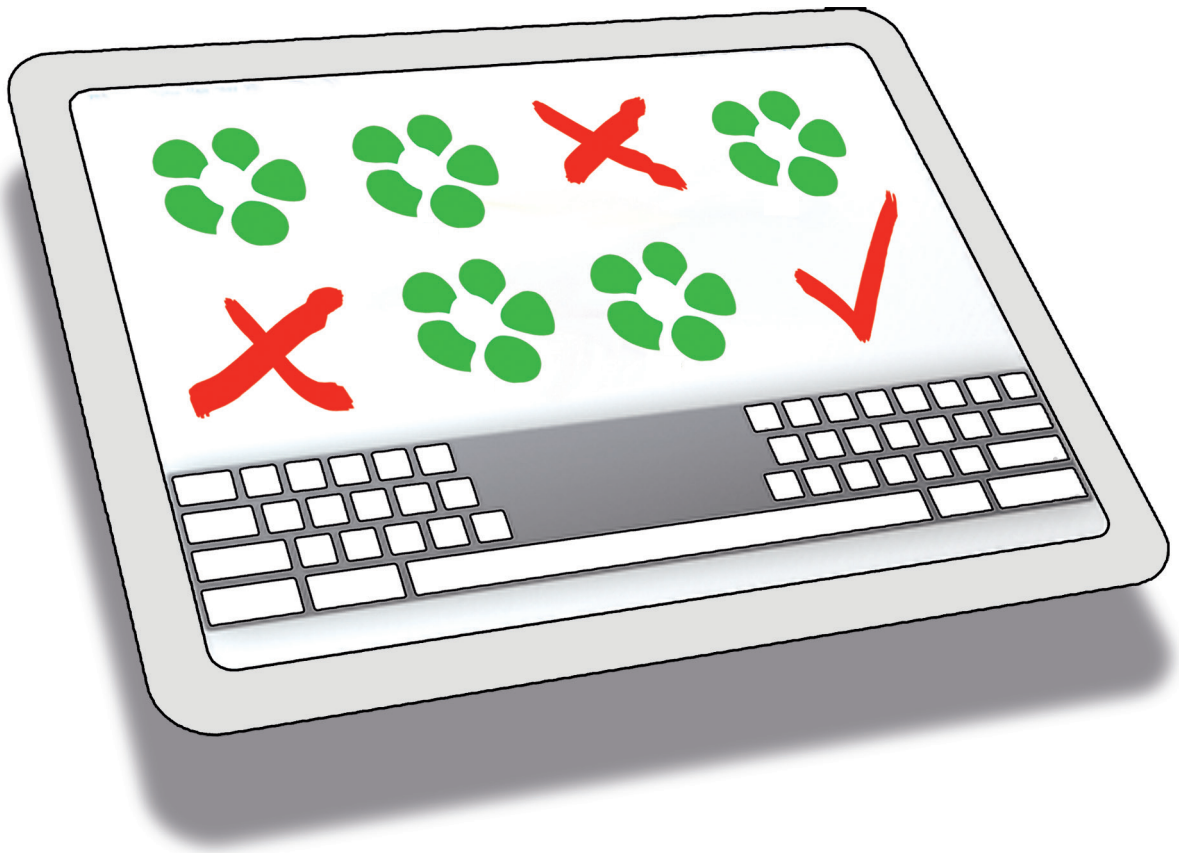# yandree

DeeCee App

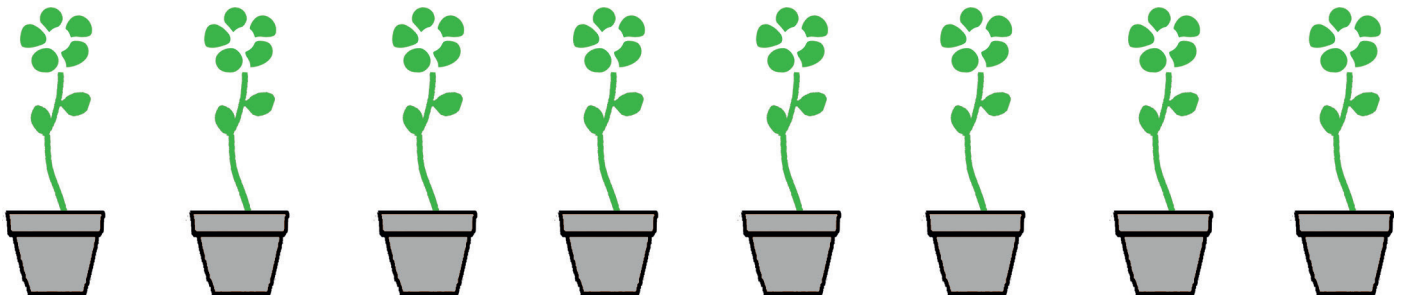*Ingeniously simple!*

Your data center on a tablet.

Mobilize Documentation

Search – for devices right in the data center by simply typing in the device name or scanning the barcode. Localize your servers and verify whether they are positioned correctly in the rack.

Understand - links, which are not always visible on the server, e.g. network paths and connections.

Find - servers in the rack with modules and cards. All information can be accessed through the tablet, whether you are in a meeting or standing in front of the rack.

Optimize - correct documentation errors directly in the data center. No need to remember and postpone. Instead, get it done right away.

*Y*our entire data center documentation on a tablet – that's DeeCeeApp. No matter which documentation system you use and how large your data center is, simply touch the display three times and you know which servers are connected with a switch and how the network paths are organized. Use DeeCeeApp if you need detailed information on a blade or want to know in which rack a certain server is installed; the system can also tell you if a rack still has capacities or which application has been started on a certain server and by whom. And if you notice an error in the documentation you can add a comment and the colleagues responsible will be informed automatically.
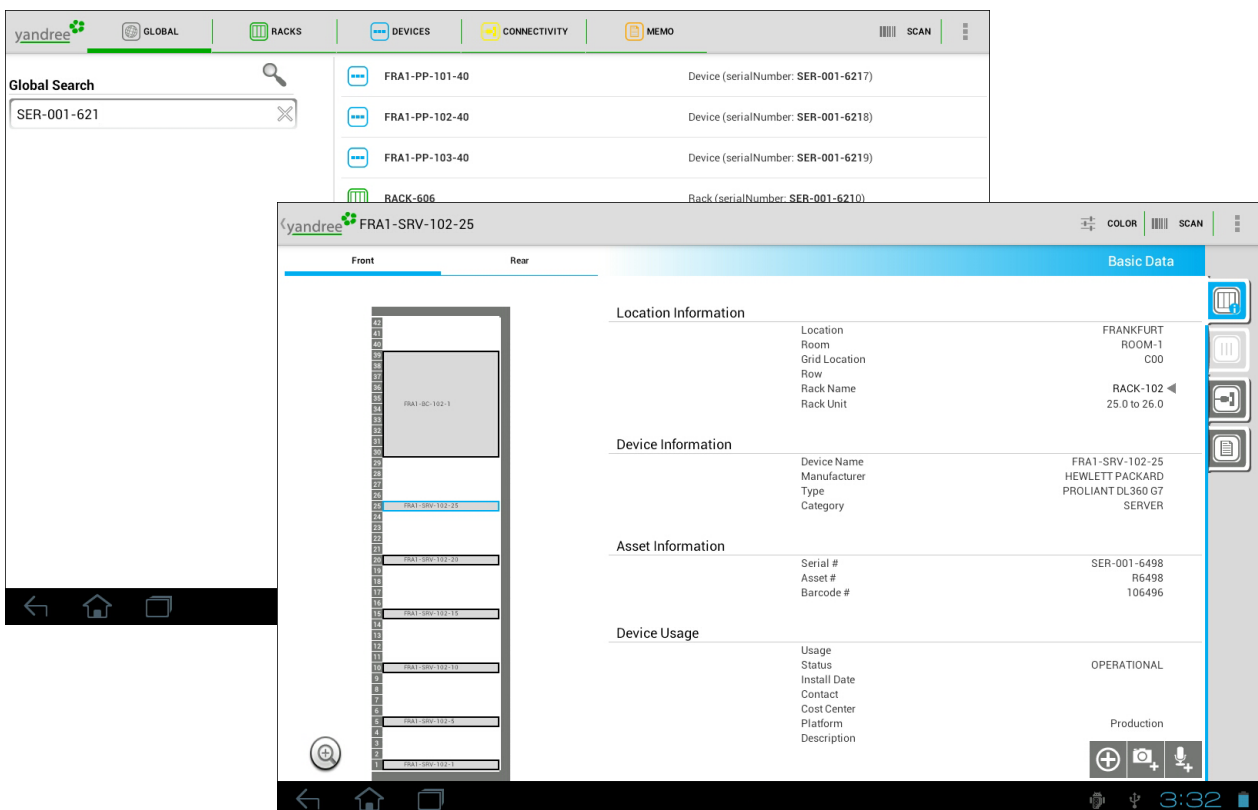
DeeCeeApp uses existing documentation data and helps you get an overview of your data center without drowning in a sea of hard-copy printouts: you simply take your tablet with you and have all relevant information at hand.

The data used by the application are preferably taken from one of the currently available Datacenter Infrastructure Management Systems (DCIM), though it is also possible to use data from a relational database. The application needs only very little key data and also works with a simple list of servers. The more data are available, the bigger its benefits are though.

Localize Assets

*O*nce DeeCeeApp is started a search mask appears. Enter the name of the object you are looking for (rack, server, module, cable number or network connection) and all corresponding objects are listed. If your devices have a barcode or a QR code these can be scanned instead of typing in a search phrase.

Touch the search results and you will see an image of the rack in which the desired object is located; the object itself is highlighted. To the right of the rack you can see detailed information on the given object.

Additional data linked to this object can be accessed both through the image and the alphanumeric data or the buttons on the right side. It is possible for instance to retrieve information on a different device by simply clicking on the device symbol; if you touch the rack name, details about this rack will be displayed. The buttons on the right side of the display provide information on modules – network data or memos for that object – that have already been added.

Identifying Network Paths

*I*f you try to identify network paths or if network data have been accessed via a certain device, the network paths are shown in a chart.
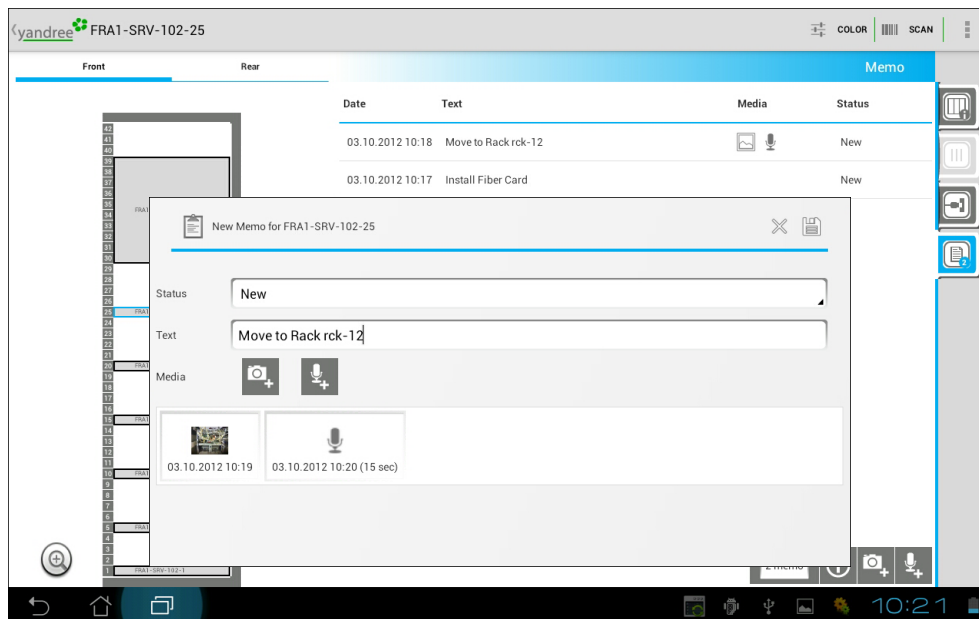
In this graph you can again touch the different hops to access information on the respective devices. The device and its location in the rack as well as other available data will be displayed in a graph.

Carry Out Audits

Whenever a rack or a device is displayed, you can add a memo by touching the Memo Button. Three types of memos are available: text memos, speech recordings and pictures. These types of memos can also be combined.

Memos are linked automatically with the corresponding objects. When the tablet is next synchronized with the main computer, all memos are fed into the documentation system and linked with the basic data; the data can then be completed or corrected.

Apart from data retrieval, DeeCeeApp also allows you to inform the documentation team of any documentation errors so that data quality can be continuously improved. No matter whether you have retrieved information on a rack, a server or a module, simply touch "Memo" and type in your text, record your voice memo or take a picture; your memo will be linked with the currently active object and then fed into the main database when the tablet is synced with the computer.

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Guarantee Data Safety

*F*or data on mobile devices special precautions need to be taken with respect to data safety. DeeCeeApp requires authorization, meaning the user has to sign in with a username and password; if users are inactive for a longer period, they are automatically signed off. It is also possible to pre-arrange that all data in the documentation are automatically deleted after a given period of time.

DeeCeeSync functions as the link between your documentation system and the data on the tablet. You define which data are needed (all data, or a specific location or room) and then transmit these data via a safe USB connection to the tablet. You can also decide on the names of the data fields and define additional non-standard fields.

yandree is a Graz-based limited company (GmbH). Partner companies currently represent yandree in Austria and Germany. The yandree team previously worked for one of the market-leaders in documentation systems. Apart from the services listed in this leaflet, yandree continues to support different system providers in introducing their systems; it is however entirely system- and vendor-independent.

For additional information please contact yandree via email (interesting@yandree.com)

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