

DP/Com Release Notes 4.2

- Completely new functions for patching and connections replace the old for all types of connections of opto and copper. The new functions implement e.g.:
 - Standard dialogs, all the different connection dialogs now have common functionality
 - Loading of end objects in all connection dialogs
 - Connection of sides (Left/Right) is now a standard function and not a special case
 - The names of the sides (eg. Left/Right) is configurable for different types of objects
 - Connection to and from active units
 - Patching of single fibers
 - Information from the service module (not biz) can be shown in the dialogs
 - Connection on multiple levels (eg. a cable connected to a rack or an ODF in the same dialog)
 - More efficient loading of data
 - Patching can be started from a node
 - Horizontal scrolling of table can be toggled
 - Number of selected objects are shown in a status field
 - Errors in the data are detected and shown with error messages
 - More descriptive column names
 - Better standard sorting, eg. fibers are sorted on cable and fiber number
 - Grouping of toolbar buttons [6208][11694][11699][11700][11728-11729][12023][12273]
- DP/Com are now using a standard menu set and functions are shared with Facilplus Spatial/E. This standard will later be used by all applications. This means that all applications will be more similar and that changes in one application will effect all applications. Results of this standardization include a re-ordering of menu functions and a number of small helper functions from other applications being added to DP/Com. [13470]
- Distribution point are divided in three subtypes:
 - Distribution point
 - Distribution point (low voltage) - connectable on both sides
 - Active unit, copper - has an outer and an inner side, where the inner side represents the inside of the unit [12457][13506]

- Product specifications can be used for Distribution points. With a specification can the sockets be named eg. 01A, 01B, 02A.. [12457]
- A simple copy/paste function. Objects in the map can be copied e.g. a Node. The contents of the nodes (racks and ODFs) are not copied. (Edit -> Copy and Paste and Ctrl-C/Ctrl-V). [12275]
- A module for inspection (Maintainer) has been modified to work with DP/Com. The inspection module contains functions for creating inspection plans and linking inspections to all kinds of objects in DP/Com. Inspections can e.g. contain remarks about damage, or other issues that require some type of handling/oversight. Inspections are stored integrated in the system, linked to objects, so reports can be generated for single objects ore groups of objects. Inspections can be added from within DP/Com or with a mobile client in the field. [11362]
- Nodes have a new extended address component with support for international addresses. [11306]
- Product specifications can change attributes in the main objects, not only the underlying objects. E.g. a specification of a cable can contain cable type and when selecting a specification from the attribute of the cable, the cable type is set. Fields from the specification are only used if value is set. [12271]
- Product specifications no longer need to be posted to be used. Changes in a product specification in a workset can be used from that workset. [12937]
- A new report include lengths of opto cables in the query tool [11716]
- Tool tip for duct and multiduct. All tool tips for pipes are now the same. [12274]
- All rack mounted units (e.g. ODF and Distribution points) can be placed interactively in racks in a node contents view. The position is shown in the

status field while placing. The position is stored in the object and can be changed from the attribute dialog [12277][13581][13647]

- Objects passing a node are now shown on the tab "Related data" in the attribute dialog. Objects are shown under the node *Passing contents*. It could eg. be a cable passing through a node. [12279]
- Toolbar buttons are configured in a better way to avoid customer specific configurations to regroup the buttons [12898]
- The length of the blow fiber type is shown in the attribute form as for regular cables [12900]
- Handling of decimal separator in the menu "Place -> Buffer zone" are using language settings to show correct characters (e.g comma character “,” and the point character “.” as per Swedish and US English standard respectively). [13013]
- Improved handling of transformations and other coordinate systems, e.g. WGS84 [11949][12135][12779][11932]
- The function for showing previous view (back arrow in the toolbar) does now work after the use of the function "Show object in active view" [13222]
- Disposition report for active units can be generated directly as PDF [12393]
- A function for converting between optimistic and pessimistic worksets (File -> Convert workset) [11464]
- Representation of nodes have been re-introduced into multiduct diagrams as it was in version 4.0 [12796]