

Base Platform Release Notes 4.6

New features and enhancements

- Date fields in forms now have a tooltip that displays the different formats that are supported. [9769]
- It is now possible to store customer specific text frames for plotting in a site specific map (tomcat-site), not affected by upgrades. Default behavior is that both text frames in tomcat-site and standard text frames will be displayed in the pick list but it is possible to configure the application to only display customer text frames. [10454]
- A north pointer/arrow is now included in the standard class, *Special components*, thus making it available in all applications without the requirement to include it in application specific map products. [12756]
- The "Edit component and "Edit object" menus now use, as much as possible, the same names and order throughout the different applications. [13830]
- The data model for customers has been changed in version 4.6; a customer is now only stored once even though he/she has subscriptions for several utilities. [14245]
- The somewhat redundant word *Show* has been removed from menu items under the Show menu. [14726]
- Terminology for free graphics (formerly known as redlining and project graphics in some applications) is now more consistent throughout the different applications. In version 4.6 DP/Com and Facilplus Spatial/E use the same names "Free graphics", other applications will follow the standard in future releases. [14840]
- The rotate map toolbar button in plot preview now has a new icon to separate it from the Redo icon. [15056]
- The coordinate transformer in the query tool now uses text fields in the result so that it is possible to copy the calculated values. [15170]
- It is now possible to set menu icons on sub menus and such icons have been added for example in the Edit component, Edit object and Show point sub menus. [15181]
- Up arrow/Down arrow now gives access to earlier entered command in a few dialogs which previously didn't. [15188]
- A single configuration file is now used for default users (sso/ping/wms/gifmap/daily_message). [15234]
- The DGN importer now handles ellipses that actually are circles. [15241]
- When placing lines there is now an option to place the next segment orthogonal (perpendicular) to the current segment, using the option "Line placement at right angle" in the right-click menu. [15289]
- There is now an object placer that places circles. [15290]
- It is now possible to display a table with all components for a selected object. The function is only available to users with administrator role. [15301]
- Static Map and the WMS map generator can now use raster files in the new format (without shapes in database). [15463]

- Historic information about an object now displays deleted components in a way that is easier to understand. [15468], [15470]
- It is now possible to load raster files with related geo-reference information (in tfw, jgw or pgw files), as reference files. In release 4.6 no image pyramid is built thus limiting the size of files which can be handled. [15507]
- There is a new function available in the Edit component menu for changing drawing direction of lines. The drawing direction affects a selection of line styles, and may be used to give a visual indication of direction or flow.[15520]
- The toolbar function for transformation of coordinates (in the Query Tool) now has an icon instead of a plain text button. [15584]
- The DGN importer now outputs more information about imported and encountered elements. [15611]
- Multi-text placement now shows the texts during placement and allows the standard operations (no rotation, rotate parallel etc). [15639]
- There is a new right-click function available when placing lines; it can be used to place circular arcs with fixed radius. [15643]
- The system now stores information about what user changed a drawing attribute, as well as the time/date it was changed. [15742]
- When producing a free plot split over multiple pages, an Overview tab showing all pages is now displayed in the preview dialog and plotted first amongst the pages. [15753]
- It is now possible to show attributes for background map elements. The tool is available in the Edit menu: Edit > Show background map attributes.[15803]
- The DGN importer can now import texts without setting the height on the component. [15819]
- The DGN importer can now import symbols without setting the symbol on the individual component. [15904]
- There is a new snap setting available which only snaps to symbols, *Symbol placement point*. [15920]
- The number of selected rows is now visible in the query tool for reports. [16071]
- It is now possible to use a line stroke that does no drawing (useful for filled areas without borders). [16121]
- Renamed import/export format Topocad to "Geo data with attributes". [16137]
- WMS caches are now stored outside of the Tomcat server, making upgrades easier. [16150]

Corrections

- Many undo's followed by many redo's of created component could in some cases fail. Now components are recreated as they should. [10198]
- Setting line stroke for reference files now correctly changes the line style (instead of sometimes crashing). [10798]
- Coordinate crosses are now displayed on all pages if plotting several pages. [10822]
- Repainting the map in the symbol editor no longer throws away the graphics for the symbol being edited. [11608]
- Copy component now works correctly in the symbol editor. [11609]
- Sorting a table, e.g. the result of a report in the query tool, now correctly keeps the selected rows. [11704]
- Pan in overview had problems when the user chose to display maps in other than the default coordinate system, these problems have been corrected. [12524]
- Coordinate system information for unpostable object views is now handled better, solving problems with missing rows in user_sdo_geom_metadata after database import. [13580]
- Keeping attributes between consecutive placements of objects (by checking the *cache attribute* box in the placement menu) did sometimes forget attributes it should have remembered, this has been corrected. [13965]
- Fill styles are no longer drawn upside down in product information dialog. [14177]
- Plot preview are now using the same theme as the map window as default. This solves the problem with loading raster images within its scale limits. [14581]
- The Excel export from the drawing attributes editor now contains all product classes for the selected product. [14623]
- Entering invalid passwords now results in a more understandable error message. [14847]
- When opening a DXF reference file it is now displayed with file name only in the theme menu (same as for other reference files). [14869]
- Object links and parent links are now also cleaned up when a single object is posted, earlier this cleanup only happened at post work set. [15037]
- More dialogs now open in the correct screen in multi-screen environments. [15110],[15158]
- More dialogs now closes with the escape button. [15153],[15156],[15158],[15159],[15163],[15168]
- A problem with transformation of DWG reference files has been corrected. [15207]
- The DGN importer no longer imports elements on level zero. [15240]
- The polygon placer now prevents placement of self crossing polygons (it is not possible to create the component when it contains crossing lines). [15394]
- The function *Define area from existing object* (a toolbar button in the Query Tool) didn't work under some circumstances in earlier releases, this has now been corrected. [15498]

- It is now possible to display and import ellipse arcs from DGN files. [15815]
- Placing a new geometry using the copy component command now transforms the new geometry to correct dimensionality (3D -> 2D). [15826]
- The status bar, in some cases, gave incorrect numbers of objects loaded, this has been corrected. [15867]
- Switching between change sets from the file menu sometimes caused the map to load twice. This has been corrected. [15868]
- The sub menu for switching to an earlier work set is now always available again. [15984]
- It is now possible to change password to a password containing a dot ("."). [16013]
- The function "Convert to arc, specify radius" now computes the arc correctly. [16204]
- The function "Move lines towards other object" is now able to handle some corner cases that confused it previously. [16208]
- The transfer work set dialog now stays on the screen if a transfer fails. [16232]

Configuration options/system management tools

- Installation medium now contains a text file specifying the exact revision of DP/Spatial. [10842]
- DP/Spatial now comes with a small program that can be configured to run at certain intervals to populate a WMS cache directory thus improving performance when users want to display WMS maps. [14995]
- It is now possible to configure an application so that only users with a certain role are allowed to use historic code list values. [15082]
- There is now an object placer for circle placement available. It is used in DP/Cadaster version 4.6, and can be used in other applications in future releases. [15290]
- Static Map and the WMS map generator can now use raster files in the new format (without shapes in database). [15463]