![PETROSYS]

SOFTWARE RELEASE NOTES

Version 2021.1.3

Connectivity   Mapping & Visualisation   Surface Modeling

Petrosys PRO 2021.1.3 takes connectivity to the next level with the addition of the new ArcGIS Pro add-in.

Building on the strong collection of innovative and improved features in the PRO 2020 series across Connectivity, Mapping and Surface Modeling, Petrosys PRO 2021.1.3 delivers the latest functionality whilst the enhanced development of existing features continues to add value to provide our clients software investment.

Next Level Connectivity

- The key highlight of Petrosys PRO 2021.1.3 is the ArcGIS Pro Add-In with advanced connectivity enabling the direct display of subsurface data directly from E&P software.

Licensing updates:

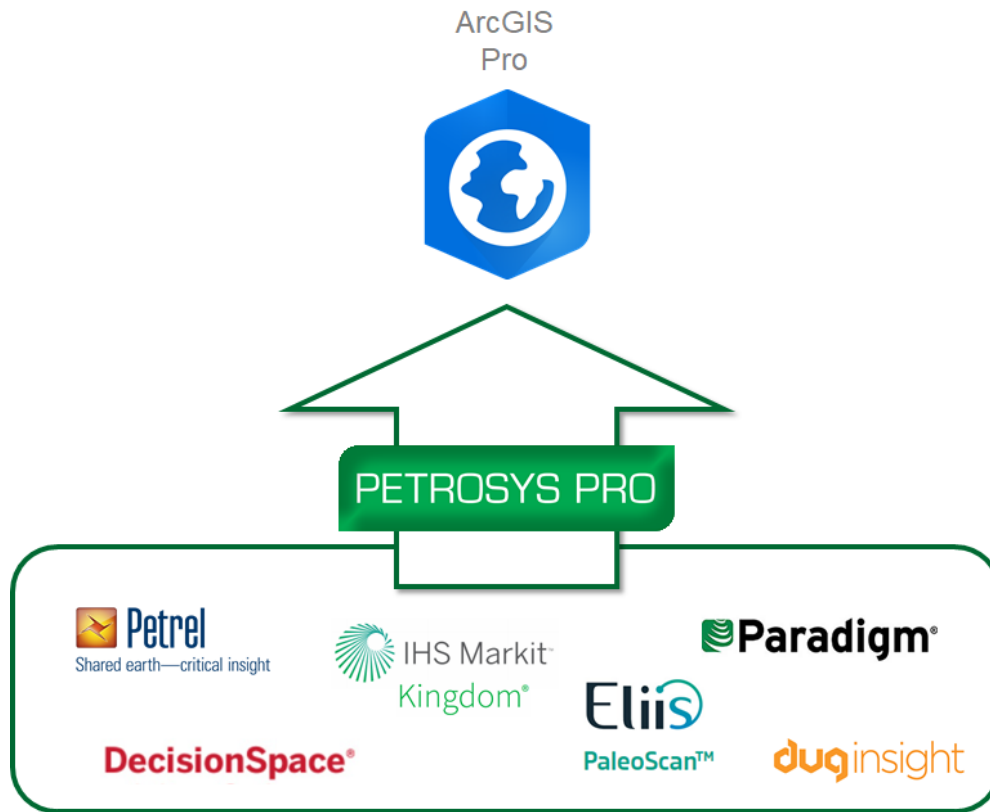- PRO 2021.1 requires a new license file to be installed.

Supported Environment updates of note:

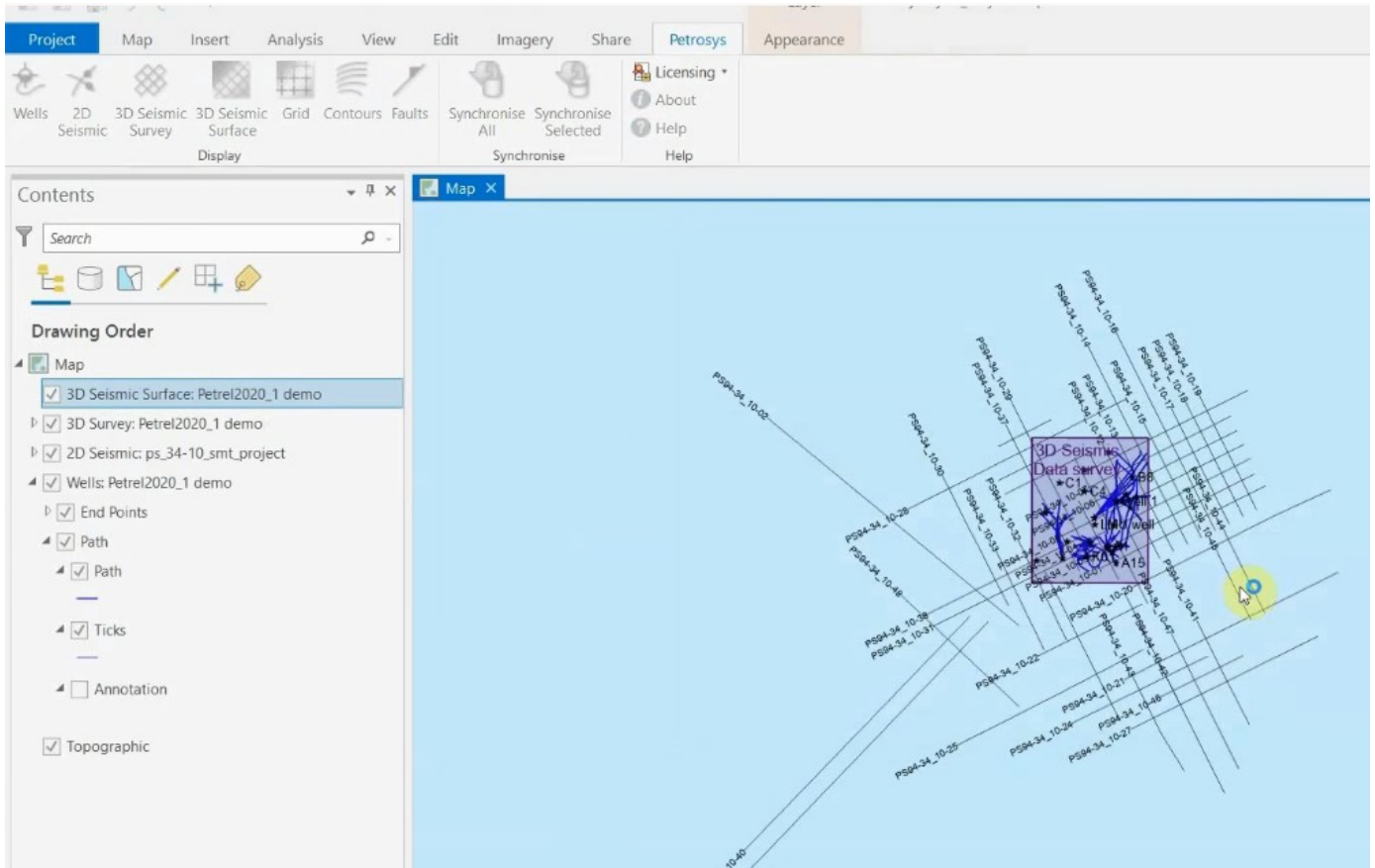- Linux platforms RHEL7 and RHEL8 are supported, RHEL6 is no longer supported.

Read on for more details on these options with more to follow in the 2021 stream. For more information on how to put these features into practice please contact support at support@petrosys.com.au and learn more from our webinars, video and portal resources.

ArcGIS Pro Add-In

The new Petrosys add-in allows users to directly display subsurface data inside ArcGIS Pro from their chosen E&P source.

- Display wells, well paths, seismic navigation and surfaces, grids, contours, fault polygons directly within in ArcGIS Pro.

- Connect to subsurface and interpretation data from multiple sources.

- All data source vendors supported in Petrosys PRO are supported in ArcGIS Pro; Petrel, DecisionSpace, Paradigm, IHS Kingdom, SeisWare, etc.

- Control the display style and publish to Portal as part of ArcGIS Pro workflow.

- Use data in different or customised Coordinate Reference Systems.

- Query object names and other attributes.

- Contours are dynamically computed from the selected surfaces and grids. The Faults and contours are displayed along with the grid to generate a geologically accurate relationship.

- Synchronise, update, and finalise your map. Use the synchronisation buttons to update the display when changes have been made within your interpretation system.

- ArcGIS Pro versions 2.5 to 2.8 are supported.

Notes for Upgraders and Installers of Applications

Upgraders from Petrosys PRO 2020 should be aware of the following changes:

- Support for Red Hat Enterprise Linux 6 (RHEL6) has been ceased.
- Petrosys PRO supports Red Hat Enterprise Linux 7 and 8 (RHEL7 and RHEL8) and equivalents (CentOS, Oracle Linux).
- Petrosys PRO 2021 requires a new license file. Please obtain your license file by logging on to the Petrosys Client Portal or contacting Petrosys Support.

For a full list of supported environments, please see the Petrosys PRO Supported Environments webpage.

Detailed Release Notes Summary PRO 2021.1.3

Enhancements

Connections, Import and Export - Esri

79799   ArcGIS Web Services: Portal authentication from multiple servers added

Connections, Import and Export - Petrel

80153   Wells exchange: Additional palynology attributes written from PPDM to Petrel (Santos only)
80152   Wells exchange: Additional well header attributes written from PPDM to Petrel (Santos only)
80151   Wells exchange: Updated Petrel formation grouping from PPDM to match old dbMap data model (Santos only)

Surface Modeling - Gridding

79941   Boundary Gridding - Significantly improved performance

Detailed Release Notes Summary PRO 2021.1.3
Bug Fixes

Configuration - Licensing

80119   Licensing error message points to correct menu option for showing license usage

Connections, Import and Export - Esri

79771   Improvements to portal authentication help

Connections, Import and Export - Oracle

70254   Connecting to Oracle - Passwords containing "@" are now supported

Connections, Import and Export - Petrel

79791   Fixed last point missing after exchange of checkshot surveys to Petrel
79935   Exchange - Wells - performance improvement for Palynology data from dbMap PPDM3.8 to Petrel
80021   Santos PPDM - Updated RFT & DST to support exchanging same data as other PPDM clients
80123   Wells exchange: Fixed some formations tops not transferred from PPDM dbMap

dbMap - Client

79863   dbMap PPDM3.8 - Wells - Directional survey dialog improvements
80068   Embedded browser popup windows can now be displayed on top of other browser windows

Petrosys Release PRO 2021.1.3
Detailed Release Notes

Configuration - Licensing   Bug Fixes

Licensing error message points to correct menu option for showing license usage   **80119**

The error message displayed when no licenses are available now shows the correct menu option for showing the current license usage.

Connections, Import and Export - Esri   Enhancements

ArcGIS Web Services: Portal authentication from multiple servers added   **79799**

The portal authentication configuration for ArcGIS Web Services now allows multiple servers to be configured.

This is done by inserting an XML fragment into the "Client ID for Petrosys PRO ArcGIS portal registration" configuration field. Contact Petrosys support for help to setup this XML fragment.

The schema of the XML is:

<Items>

<Item>

<Key>Server URL 1</Key>

<Value>Client ID 1</Value>

</Item>

<Item>

<Key>Server URL 2</Key>

<Value>Client ID 2</Value>

</Item>

</Items>

Connections, Import and Export - Esri   Bug Fixes

Improvements to portal authentication help   **79771**

More detail has been added to the ArcGIS portal authentication help topic, including adding a zipfile and instructions on how to fill in the portal.

Connections, Import and Export - Oracle   Bug Fixes

Connecting to Oracle - Passwords containing "@" are now supported
70254

Previously connections to Oracle could not have a username that included '@'. This has been changed so that character is now supported for passwords.

Connections, Import and Export - Petrel Enhancements

Wells exchange: Additional palynology attributes written from PPDM to Petrel (Santos only)
80153

Palynology logs exchanged from the Santos PPDM data model now use the input base depth and include additional attributes.

Wells exchange: Additional well header attributes written from PPDM to Petrel (Santos only)
80152

Well headers exchanged from the Santos PPDM data model now include additional well header attributes.

Wells exchange: Updated Petrel formation grouping from PPDM to match old dbMap data model (Santos only)
80151

Formation tops exchanged from Santos PPDM to Petrel are now grouped in Marker collections matching the old Santos data model.

Connections, Import and Export - Petrel   Bug Fixes

Fixed last point missing after exchange of checkshot surveys to Petrel
79791

Writing checkshot surveys to Petrel now includes the last point.

Exchange - Wells - performance improvement for Palynology data from dbMap PPDM3.8 to Petrel
79935

Performance has been improved when using Exchange/Wells to load Palynology data from a dbMap PPDM3.8 database into Petrel. It can be up to 8 times faster depending on how much data is being exchanged.

Santos PPDM - Updated RFT & DST to support exchanging same data as other PPDM clients
80021

SANTOS Only.

For Petrel Exchange, updated RFT & DST to support exchanging the same data as other PPDM clients

Wells exchange: Fixed some formations tops not transferred from PPDM dbMap
80123

The matching rules used for the transfer of formation tops from PPDM data sources could result in some formation tops not being exchanged. This has now been fixed.

dbMap - Client   Bug Fixes

dbMap PPDM3.8 - Wells - Directional survey dialog improvements
79863

For dbMap PPDM3.8 clients, the following issues have been resolved for the Well Directional survey dialogs

- The "Copy to" button on the Directional survey header dialog now works. Previously you would get an error about a missing panel definition.
- Field sizes on the Directional survey points dialog have been increased so that values can now be seen and edited.
- Buttons on the Directional survey header and points dialogs have been moved to the bottom of the panel to be consistent with other dialogs.

Embedded browser popup windows can now be displayed on top of other browser windows   80068

In previous versions on Linux, popup windows displayed by the embedded browser may have been displayed underneath the embedded browser window and may not have been able to be raised in front of the original embedded browser window. This has now been fixed, so popup windows can be moved either in-front or behind other browser windows.

Surface Modeling - Gridding   Enhancements

Boundary Gridding - Significantly improved performance   79941

The performance of the boundary gridding method has been significantly improved. Previously there could have been a long pause, sometimes up to 10 minutes, before the gridding process started as a pre-calculation phase was done. This computation is now 10 to 30 times faster.

Detailed Release Notes Summary PRO 2021.1.2

Enhancements

Connections, Import and Export - Esri

78609   Added ArcGIS portal authentication to ArcGIS Web Services

Detailed Release Notes Summary PRO 2021.1.2

Bug Fixes

Application - User Interface

79441   Improved handling of decimals correctly in locales/regions where the decimal place is not a period character

Connections, Import and Export - Oracle

79412   PPDM38 - Matches formation selections on formation ID rather than on formation name.

Mapping - GIS, Spatial and Culture

79667   /Display/Prospects - Polygon maximum size limit of 10,000 points removed

Surface Modeling - Volumetrics

73917   Volumetrics - Petrel polygons can now be used

Petrosys Release PRO 2021.1.2
Detailed Release Notes

Application - User Interface   Bug Fixes

Improved handling of decimals correctly in locales/regions where the decimal place is not a period character   79441

Handling of data fields that expect decimal point values has been improved to work consistently in regions where the decimal point is not the period (.) character, such as Switzerland. Previously in some fields, like annotation distances, it was not possible to enter a decimal value either using a period or a comma. We now support the period cahrater in all these fields for the decimal value.

Connections, Import and Export - Esri   Enhancements

Added ArcGIS portal authentication to ArcGIS Web Services   78609

Authentication to an ArcGIS server that is federated with an ArcGIS Enterprise portal is now supported for ArcGIS web services connections.

During authentication the ArcGIS server is queried for the portal it is federated with and then the user is prompted for their credentials by the ArcGIS portal login page within a secure browser. OAuth2 authentication then follows after successful login.

All received tokens are revoked at the end of the session.

To allow Petrosys PRO to use portal authentication, an Esri portal administrator must register Petrosys PRO as a client application. See the help documentation for details, or contact Petrosys support for assistance.

Connections, Import and Export - Oracle   Bug Fixes

PPDM38 - Matches formation selections on formation ID rather than on formation name.   79412

When a formation selection is loaded, the selected formations are now matched based on the formation ID rather than the formation name. This allows renamed formations to correctly match when map and surface modelling files are opened.

Mapping - GIS, Spatial and Culture   Bug Fixes

/Display/Prospects - Polygon maximum size limit of 10,000 points removed   79667

For the display of PLDB Polygons in Mapping, a hard limit of 10,000 points per polygon has been removed. There is now no pratical limit to the number of points per polygon allowed.

Volumetrics - Petrel polygons can now be used   73917

Petrel polygons can now be used in volumetrics calculations.

Detailed Release Notes Summary PRO 2021.1.1

Enhancements

Connections, Import and Export - Esri

78948   Petrosys Arc GIS Pro Add-In supports ArcGIS Pro 2.8

Mapping - GIS, Spatial and Culture

79333   Performance of the Display/GIS dialog has been improved for sources with a large number of feature classes

Detailed Release Notes Summary PRO 2021.1.1
Bug Fixes

Application - ArcGIS Pro Add-In
79044   Better support multiple versions of Petrosys PRO installed

Configuration - Licensing
79397   RepriseLM - Fixed crash when timezone not valid for license

Connections, Import and Export - Paradigm-Epos
79343   A Paradigm connection failure on certain Windows systems has been fixed

Mapping - GIS, Spatial and Culture
79275   Display/GIS no longer issues incorrect error message for CRSs with custom authority names

Surface Modeling - Contouring
79056   Contouring application stability improved

Surface Modeling - Exchange
79284   No duplicated log curve mnemonics appear in log curve list

Petrosys Release PRO 2021.1.1
Detailed Release Notes

Application - ArcGIS Pro Add-In   Bug Fixes

Better support multiple versions of Petrosys PRO installed   79044

The Petrosys ArcGIS Pro Add-In has been refactored so more of the components that are supplied by the Petrosys PRO install are loaded from the PRO install location. This better supports situations where more than one Petrosys PRO version is installed, especially in uninstall scenarios.

Configuration - Licensing   Bug Fixes

RepriseLM - Fixed crash when timezone not valid for license   79397

A crash has been fixed when a timezone error occured with RepriseLM licensing set.

Connections, Import and Export - Esri   Enhancements

Petrosys Arc GIS Pro Add-In supports ArcGIS Pro 2.8   78948

Petrosys PRO 2021.1.1 adds support for ArcGIS PRO 2.8.

Connections, Import and Export - Paradigm-Epos   Bug Fixes

A Paradigm connection failure on certain Windows systems has been fixed   79343

On some Windows systems the Paradigm connection would fail to start with a DLL error. This has now been fixed.

Mapping - GIS, Spatial and Culture   Enhancements

Performance of the Display/GIS dialog has been improved for sources with a large number of feature classes   79333

The performance of the /Display/GIS.. dialog has been improved for data sources that have a large number (thousands) of feature classes.

Mapping - GIS, Spatial and Culture   Bug Fixes

Display/GIS no longer issues incorrect error message for CRSs with custom authority names   79275

Petrosys PRO 2020.1 introduced a problem where an incorrect error message was shown from Display/GIS when attempting to use a CRS with an authority code specified that was other than "EPSG".

Surface Modeling - Contouring

Bug Fixes

Contouring application stability improved

79056

A rare crash during contouring of grids has been fixed.

Surface Modeling - Exchange

Bug Fixes

No duplicated log curve mnemonics appear in log curve list

79284

In previous versions in Well Log exchange there could be duplicated well log curve mnemonics appearing in the step of selecting log curves. This has now been fixed.

Detailed Release Notes Summary PRO 2021.1
Enhancements

Application - ArcGIS Pro Add-In

69870   Display Petrosys and 3rd party Geoscience data in ArcGIS Pro

Application - General

76650   Red Hat Enterprise Linux 6 no longer supported

Application - Printing and Publication

42040   Export/PDF option in Mapping now has append mode

Configuration - Licensing

78964   New license file required to run Petrosys PRO 2021.1

Connections, Import and Export - Interactive Correlations (IC)

79204   Renamed 'ODM' to 'IC' throughout application

Connections, Import and Export - Petrel

78993   Petrel 2015 no longer supported
78248   Petrel 2021.1 supported

Mapping - GIS, Spatial and Culture

79130   Import of Generic Mapping Tool's CPT colour gradients supported

Project Management - Project Selector

78265   Project selector usernames now use case-insensitive matching

Surface Modeling - Gridding

79115   Option 'model sticks surfaces' was added for fault sticks gridding
78376   Sample density gridding method performance has been improved significantly

Surface Modeling - Workflows/Scripting

78604   Improvements to workflow scripting

Detailed Release Notes Summary PRO 2021.1
Bug Fixes

Application - Printing and Publication

79100   Export to PDF - International characters supported in filename and path

Application - User Interface

78547   Embedded browser will always display on screen
78622   Crash when closing dialog immediately after display resolved
78347   Embedded browser on Remote Desktop to displays with 16 bit colour depth now supported

Connections, Import and Export - Esri

79058   SDE: Fixed connection issue when running Mapping for a second time, without stored username and password

Connections, Import and Export - GeoFrame

79126   Added support for GeoFrame wells with depth units of inches and 0.1 inches

Connections, Import and Export - OpenWorks

78934   Added support for OpenWorks R5000.10.7

Connections, Import and Export - Petrel

78153   Well header information is now displayed correctly for Petrel wells when using data cache

Coordinate Reference Systems

79004   CRS selectors fixed in CRS/Point conversion and Excel/Text display

dbMap - Client

78977   Performance improvements for dbMap PPDM3.8 2D Seismic line coordinates

Mapping - General

78976   Cancel button on progress note in status bar now works

Mapping - GIS, Spatial and Culture

78686   Display/GIS - Filter now allows attribute names with embedded spaces

Mapping - Grids, Surfaces and Sampled Data Files

77973   Sampling for histogram generation is now faster when few grid nodes

Mapping - Wells

78846   Well log signature from Petrel now shows correct units when unit overridden in Petrel template

Surface Modeling - Gridding

79021   Reading of Petrel fault sticks surfaces with no data improved
77271   New option to detect more fault sticks in fault sticks gridding

Petrosys Release PRO 2021.1
Detailed Release Notes

Application - ArcGIS Pro Add-In   Enhancements

Display Petrosys and 3rd party Geoscience data in ArcGIS Pro 69870

The new Petrosys Add-In allows users to directly display subsurface data inside ArcGIS Pro from their chosen E&P source.

Features:

➢ Display wells, well paths, seismic navigation and surfaces, grids, contours, fault polygons directly within in ArcGIS Pro.
➢ Connect to subsurface and interpretation data from multiple sources.
➢ All data source vendors supported in Petrosys PRO are supported in ArcGIS Pro; Petrel, DecisionSpace, Paradigm, IHS Kingdom, SeisWare, etc
➢ Control the display style and publish to Portal as part of ArcGIS Pro workflow.
➢ Use data in different or customised Coordinate Reference Systems.
➢ Query object names and other attributes.
➢ Contours are dynamically computed from the selected surfaces and grids. The Faults and contours are displayed along with the grid to generate a geologically accurate relationship.
➢ Synchronise, update, and finalise your map. Use the synchronisation buttons to update the display when changes have been made within your interpretation system.

The Add-In will automatically be installed if a compatible version of Esri ArcGIS Pro is installed on the same system when Petrosys PRO 2021.1 is installed.

Application - General   Enhancements

Red Hat Enterprise Linux 6 no longer supported   76650

PRO 2021.1 no longer support RedHat Enterprise Linux 6. The supported platforms are RedHat Enterprise Linux 7 and RedHat Enterprise Linux 8.

Application - Printing and Publication   Enhancements

Export/PDF option in Mapping now has append mode 42040

The /Export/PDF option in Mapping now allows appending to an existing PDF file.

Application - Printing and Publication   Bug Fixes

Export to PDF - International characters supported in filename and path
79100

On Windows, PDF export from Mapping now supports international characters in the folder path and the filename itself. Previously you would see error xp:312.

Application - User Interface　　　　　Bug Fixes

Embedded browser will always display on screen　　78547

In some cases, the embedded browser could be displayed either partially or completely off screen. This has now been fixed.

Crash when closing dialog immediately after display resolved　　78622

A crash that could occur when closing a dialog immediately after it was displayed has been fixed.

Embedded browser on Remote Desktop to displays with 16 bit colour depth now supported　　78347

Previously, if the embedded browser was used when connected via Remote Desktop to a host with 16 bit colour depth, the embedded browser would display a black window rather than expected content. This has now been resolved.

Configuration - Licensing　　　　　Enhancements

New license file required to run Petrosys PRO 2021.1 78964

Petrosys PRO 2021 requires a new license file. Please obtain your license file by logging on to the Petrosys Client Portal or contacting Petrosys Support.

Connections, Import and Export - Esri　　　Bug Fixes

SDE: Fixed connection issue when running Mapping for a second time, without stored username and password　　79058

An issue with connecting to SDE when running Mapping a second time and using the new "PsSde" connection method with username/password saving disabled has been fixed.

Connections, Import and Export - GeoFrame Bug Fixes

Added support for GeoFrame wells with depth units of inches and 0.1 inches　　79126

Wells with depth units of inches or 0.1 inches are now supported and values are converted to feet for display.

Connections, Import and Export - Interactive Correlations (IC) Enhancements

Renamed 'ODM' to 'IC' throughout application　　79204

Due to the Oilfield Data Manager being renamed Interactive Correlations, references to ODM have been changed to IC in Petrosys PRO.

Connections, Import and Export - OpenWorksBug Fixes

Added support for OpenWorks R5000.10.7   78934

Connections to OpenWorks R5000.10.7 are now supported.

Connections, Import and Export - Petrel Enhancements

Petrel 2015 no longer supported   78993

Petrel 2015 is no longer supported in Petrosys PRO 2021.1+.

Support for Petrel 2016 through Petrel 2021 remains.

Petrel 2021.1 supported   78248

Petrosys connectivity to Schlumberger's Petrel now supports direct interaction with Petrel 2021.1.

Support for Petrel 2021.1 includes the ability to:

- ➢ Drag and drop data from Petrel into Petrosys PRO
- ➢ Import Model grid horizons and 3D seismic interpretation horizons to a Petrosys grid file
- ➢ Import faults from Model grids to a Petrosys fault file
- ➢ Import 2D and 3D seismic navigation and horizon interpretation data to a Petrosys SDF
- ➢ Directly display Structural framework horizons, Model grid horizons, Input surface grids and 3D seismic interpretation horizons in Mapping
- ➢ Directly contour Structural framework horizons, Model grid horizon data and Input surface grids in Surface Modeling
- ➢ Directly grid 2D and 3D seismic horizon interpretation data in Surface Modeling
- ➢ Directly display, grid and import well data.
- ➢ Directly display 2D seismic navigation and horizon interpretation in Mapping
- ➢ Directly display 3D seismic bin grids in Mapping
- ➢ Directly display Structural Model fault surfaces in 3DViewer
- ➢ Directly display fault sticks in 3DViewer
- ➢ Export Petrosys and other third party grids to Petrel

Petrosys PRO continues to maintain support for connections to Petrel 2016.1 through 2020.x.

Connections, Import and Export - Petrel   Bug Fixes

Well header information is now displayed correctly for Petrel wells when using data cache   78153

When data caching was turned on, Petrel well header data would not be displayed in the Mapping Well header dialog. This has now been fixed.

Coordinate Reference Systems   Bug Fixes

CRS selectors fixed in CRS/Point conversion and Excel/Text display   79004

The CRS selectors in the "CRS/Point Conversion.." tool and in /Display/GIS for certain sources was broken on 2020.2.3. The CRS selection list had only the 'Unknown' and 'Local Lon-Lat' datums. This has now been fixed.

dbMap - Client

Bug Fixes

Performance improvements for dbMap PPDM3.8 2D Seismic line coordinates 78977

The performance of reading 2D seismic line coordinates from dbMap databases for PPDM3.8 clients has been significantly improved. For example, Display/2D seismic lines is now up to 6 times faster, depending on how many lines are displayed.

Mapping - General

Bug Fixes

Cancel button on progress note in status bar now works 78976

There was a bug in previous version where some redraws in Mapping could not be cancelled by clicking on the stop icon in the status bar. This has now been fixed.

Mapping - GIS, Spatial and Culture   Enhancements

Import of Generic Mapping Tool's CPT colour gradients supported 79130

Color palette files (*.cpt) from Generic Mapping Tools are now supported for import from the Gradient Editor in Mapping via the /File/Import/Generic Mapping Tools (GMT) Color Palette Table (*.cpt)... menu option.

A selection of cpt files are available from http://soliton.vm.bytemark.co.uk/pub/cpt-city/views/totp-cpt.html

Mapping - GIS, Spatial and Culture

Bug Fixes

Display/GIS - Filter now allows attribute names with embedded spaces 78686

The /Display/GIS option now allows filtering of attribute names that have embedded spaces. Previously you would get a "SQL Expression Parsing Error"

Mapping - Grids, Surfaces and Sampled Data Files Bug Fixes

Sampling for histogram generation is now faster when few grid nodes 77973

Display Grid with sparse data now is fast in generating histogram data for colour equalization.

Mapping - Wells

Bug Fixes

Well log signature from Petrel now shows correct units when unit overridden in Petrel template 78846

When displaying well log signature maps from Petrel and the Petrel log curve template has a user-overridden display unit, that unit is now used to display log curves in Mapping.

Project Management - Project Selector   Enhancements

Project selector usernames now use case-insensitive matching   78265

Usernames entered in the Project Selector administration users list are now matched against system usernames using case-insensitive matching. This simplifies systems where usernames have been created using inconsistent casing rules.

Note: on systems where usernames are case sensitive (e.g. Linux) it is possible for two distinct users to match a single entry, however, in practice, such situations are considered unlikely.

Surface Modeling - Gridding   Enhancements

Option 'model sticks surfaces' was added for fault sticks gridding   79115

A new option 'Model sticks surfaces' has been added to re-generate vertically aligned fault sticks which are then used in fault sticks gridding.

Sample density gridding method performance has been improved significantly   78376

Sample density gridding method performance has been significantly improved.

Surface Modeling - Gridding   Bug Fixes

Reading of Petrel fault sticks surfaces with no data improved   79021

Petrel fault stick surfaces with no data are handled correctly without any extreme delays to running workflows.

New option to detect more fault sticks in fault sticks gridding   77271

A new option 'Search fault contacts in every gridding pass' has been added to capture more fault stick contacts with the grid surface during fault sticks gridding.

Surface Modeling - Workflows/Scripting   Enhancements

Improvements to workflow scripting   78604

Some improvement in scripting:

- ➢ Allow at most three contour increments to be scripted for layer Display/Grid (Contours) in Tools/DrawMap.
- ➢ Allow scripting of the 'Equalize' checkbox' in colour gradient in Tools/DrawMap.
- ➢ Added ability to use search/replace across multiple scripted parameters in a task on scripting parameters panel.
- ➢ Added Tools/Clear-History to clear current text log area to allow easier identification of start of next run.

Detailed Release Notes Summary PRO 2020.2.4

Enhancements

Surface Modeling - Gridding

79115   Option 'model sticks surfaces' was added for fault sticks gridding

Detailed Release Notes Summary PRO 2020.2.4

Bug Fixes

Connections, Import and Export

79218   CRS conversion issue fixed in exchanging Fault sticks from Petrel to OpenWorks

Connections, Import and Export - OpenWorks

78934   Added support for OpenWorks R5000.10.7

Connections, Import and Export - Petrel

78153   Well header information is now displayed correctly for Petrel wells when using data cache

Coordinate Reference Systems

79004   CRS selectors fixed in CRS/Point conversion and Excel/Text display

Mapping - General

78976   Cancel button on progress indicator in status bar now works

Surface Modeling - Gridding

77271   New option to detect more fault sticks in fault sticks gridding

Petrosys Release PRO 2020.2.4
Detailed Release Notes

Connections, Import and Export   Bug Fixes

CRS conversion issue fixed in exchanging Fault sticks from Petrel to OpenWorks   79218

A CRS conversion issue has been fixed that can occur when exchanging Fault sticks from Petrel to OpenWorks

Connections, Import and Export - OpenWorks Bug Fixes

Added support for OpenWorks R5000.10.7   78934

Connections to OpenWorks R5000.10.7 are now supported.

Connections, Import and Export - Petrel   Bug Fixes

Well header information is now displayed correctly for Petrel wells when using data cache   78153

When data caching was turned on, Petrel well header data would not be displayed in the Mapping Well header dialog. This has now been fixed.

Coordinate Reference Systems   Bug Fixes

CRS selectors fixed in CRS/Point conversion and Excel/Text display   79004

The CRS selectors in the "CRS/Point Conversion.." tool and in /Display/GIS for certain sources were broken in PRO 2020.2.3. The CRS selection list had only the 'Unknown' and 'Local Lon-Lat' datums. This has now been fixed.

Mapping - General   Bug Fixes

Cancel button on progress indicator in status bar now works   78976

There was a bug in previous versions where some redraws in Mapping could not be cancelled by clicking on the stop icon in the status bar. This has now been fixed.

Surface Modeling - Gridding   Enhancements

Option 'model sticks surfaces' was added for fault sticks gridding   79115

A new option 'Model sticks surfaces' has been added to re-generate vertically aligned fault sticks which are then used in fault sticks gridding.

New option to detect more fault sticks in fault sticks gridding 77271

A new option 'Search fault contacts in every gridding pass' has been added to capture more fault stick contacts with the grid surface during fault sticks gridding.