

## Product Release Notes

**Product:** PONEMAH Physiology Platform  
**Model:** P3 Plus  
**Version:** 4.90-DSOSP1 (Data Security Service Pack 1 for version 4.90)  
**Build:** 005198-005 (CD Build)  
**Date:** May, 2011

Product Release Notes for PONEMAH Physiology Platform (P3 Plus) Version 4.90-DSOSP1 indicate revisions made to the P3 Plus core application since release of P3 Plus Version 4.90-SP4. For information regarding changes to the software from previous versions, please refer to the Release Notes folder located on the Version 4.90 CD. Product Release Notes indicate only revisions to application contents that are part of a specific CD build.

Product Release Notes for P3 Plus do not include information regarding revisions of the P3 Plus Analysis Modules. Information regarding revisions of the P3 Plus Analysis Modules is indicated in separate Product Release Notes.

**Notice for organizations that must comply with FDA's Good Laboratory Practices (GLP) and 21 CFR Part 11 Electronic Records; Electronic Signatures:** Ponemah Versions may contain **Preview Features**. These **Preview Features** are listed in the Product Release Notes table under the column, "Type of Change". A **Preview Feature** indicates that enhancements have been made to Ponemah, but have not been validated. Instead, Data Sciences International (DSI) has opted to delay complete validation until receiving comments from customers regarding use of these features. Further validation of these features will be performed in later releases of Ponemah. There may be additional **Preview Features** that had been documented in previously released versions that are not documented here. These features are not available unless manually enabled by the user. If documentation is needed regarding these features, please contact the Technical Support Group at DSI.

Reference #	Type of Change	Previously Fixed	<b>Key: N = New Feature; E = Enhancement; F = Fix</b>  <b>Description</b>
<b>Data Security Option (DSO)</b>			
N/A	E	N/A	<p>Updates have been added to support Gemalto .NET v2+ Data Security Access cards. The previously supported cards, Cryptoflex32K cards, are no longer available. All shipments that include Data Security Access Cards after May 1, 2011 will contain the new .NET v2+ access cards.</p> <p>Functionality of the .NET v2+ cards is identical to the previous cards; no differences in user interaction will be seen. Both cards are still supported within Ponemah and may be used on the same secured Ponemah system.</p> <p>This service pack is intended for use with Ponemah version 4.90 with Windows XP (Service Pack 2 or 3) 32 Bit Operating Systems only. Windows XP, Windows XP Service Pack 1, and Windows 2000 Operating System are not supported.</p> <p>Changes to the 4.90 software configuration to support the new cards include an update to the P3Security.dll file for Windows XP Service Pack 3 Operating Systems. For Windows XP Service Pack 2, additional drivers are needed to support the .NET v2+ cards.</p> <p>Support for the .NET v2+ cards is also available for Ponemah versions 4.60, 4.70, 4.80, and 5.00 for the Windows XP and Windows 7 (version 5.00 only) Operating Systems. Please consult the version specific release notes for more information. All updates are available on version specific CDs or in downloadable Zip files. If a version prior to 4.90 is needed, please contact Technical Support at <a href="mailto:Support@datasci.com">Support@datasci.com</a>.</p> <p>Downloads for all service packs may also be obtained by visiting our secured website at <a href="https://www.datasci.com/portal/users/">https://www.datasci.com/portal/users/</a>. Please see the v490-DSOSP1_Install.pdf (or appropriate service pack version) for more information.</p> <p><b>NOTE:</b> Windows XP Service Pack 3 is the recommended configuration for Ponemah version 4.90-SP4. Windows XP Service Pack 2 is the recommended configuration for Ponemah versions 4.90 through 4.90-SP3.</p>

Reference #	Type of Change	Previously Fixed	<b>Key: N = New Feature; E = Enhancement; F = Fix</b>  <b>Description</b>
2996	F	V49-SP2	<p>When attempting to open a Review file from a mapped network drive on a secured system, an error message appeared stating that the review file was unable to be opened and that the access permissions should be checked. An update has been made to address how review files are recognized when using mapped drives to browse for the files.</p>
3382	F	V49-SP2	<p>Microsoft Excel files (.xls) may not have appeared in the <b>Verify</b> dialog under a secured system. If .xls and .xlsb files were both present in the <b>Verify Files</b> dialog, when .xlsb files were found alphabetically in the dialog no subsequent .xls files would be listed.</p>
3364	F	V49-SP2	<p><b>Data Manager</b> had a single security permission which either permitted the user to access the dialog or restricted the user from entering the dialog. If the user had access, the ability to Move, Copy, and Delete files were available. Greater control was needed since deletion of data is generally restricted in typical user environments. The security permissions have been updated to allow individual control over Moving, Copying and Deleting data. The original security permission has been removed.</p> <p><b>NOTE:</b> This change requires an update to <b>Access Levels</b> on all workstations. Each <b>Access Level</b> must be reconfigured to support this update. By default, loading the service pack will disable access to the <b>Data Manager</b> dialog.</p>
3471	F	V49-SP3	<p>The <b>Study Search Paths</b> dialog did not have security restrictions similar to other dialogs/functions. This meant that the settings in this dialog could not be restricted under the <b>Data Security Option</b> and could be modified by any user.</p> <p><b>IMPACT:</b> A security bit (<b>Study- Study Search Path</b>) has been created for the <b>Study Search Paths</b> and can be enabled or disabled through the <b>Setup Access Levels</b> dialog. When the feature is restricted, users cannot modify any settings in the dialog. If access to this feature is available, the user will have the ability to change any information in the dialog.</p>