



StrataSync 14.0

Release Notes



Notice

Every effort was made to ensure that the information in this manual was accurate at the time of printing. However, information is subject to change without notice, and VIAVI reserves the right to provide an addendum to this manual with information not available at the time that this manual was created.

Copyright/Trademarks

© Copyright 2022 VIAVI Solutions Inc. All rights reserved. No part of this guide may be reproduced or transmitted, electronically or otherwise, without written permission of the publisher. VIAVI Solutions and the VIAVI logo are trademarks of VIAVI Solutions Inc. ("Viavi"). All other trademarks and registered trademarks are the property of their respective owners.

Patented as described at www.viavisolutions.com/patents.

Copyright release

Reproduction and distribution of this guide is authorized for US Government purposes only.

Terms and conditions

Specifications, terms, and conditions are subject to change without notice. The provision of hardware, services, and/or software are subject to VIAVI standard terms and conditions, available at www.viavisolutions.com/en/terms-and-conditions.

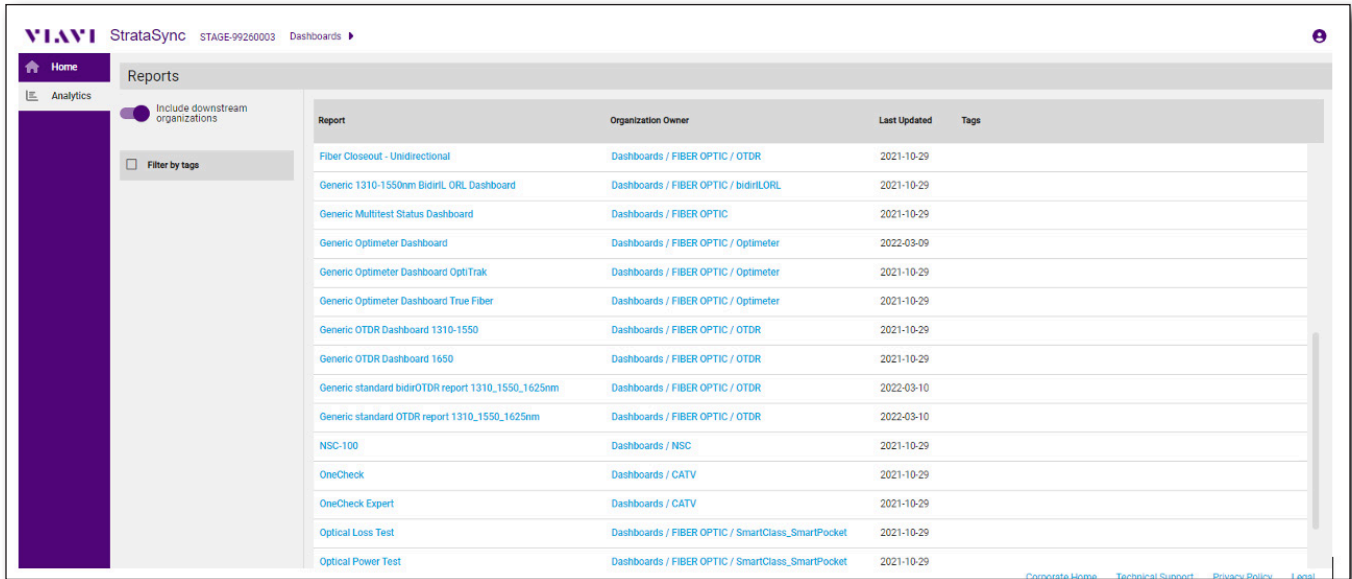
Summary of StrataSync 14.0 changes

- New features
 - Revised Analytics view
 - Additional Mobile Tech settings
- General improvements / Bug fixes
- New test instrument support
 - SmartClass Fiber instruments
- Supported browsers
- Advanced notices
 - Functional deprecation
- Known issues

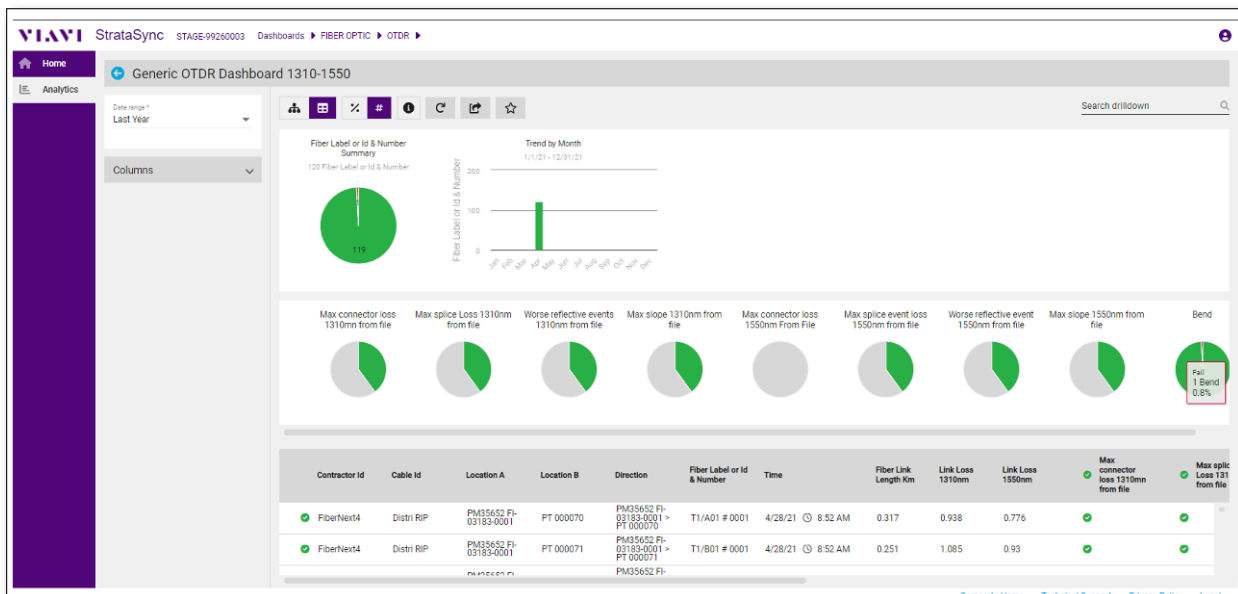
New features

Revised Analytics view

The Analytics view has been updated so that dashboard 'reports' are accessed from a tabular list which details the organization the report is associated with, when it was last updated, and any tags used to filter reports (tags will be added to existing dashboards when updated in future releases) for example by technology (e.g. CATV, Fiber) or by application (Closeout, Workflow).



In addition, the name of the server and customer account number are displayed in the top left-hand corner of the screen, along with an organization path control providing the ability to filter the data set by organization. Finally, users can choose to select a 'dark' UI theme, instead of the default 'light' theme from the user icon in the top right-hand corner.



The Analytics capability is only supported for customers with non-expired SS-ANALYTICS or SS-ENT-WRKFLW subscription plans.

Additional Mobile Tech Settings

Additional standard Mobile Tech settings are now available to be controlled from StrataSync **System Settings > Mobile Tech Settings**.

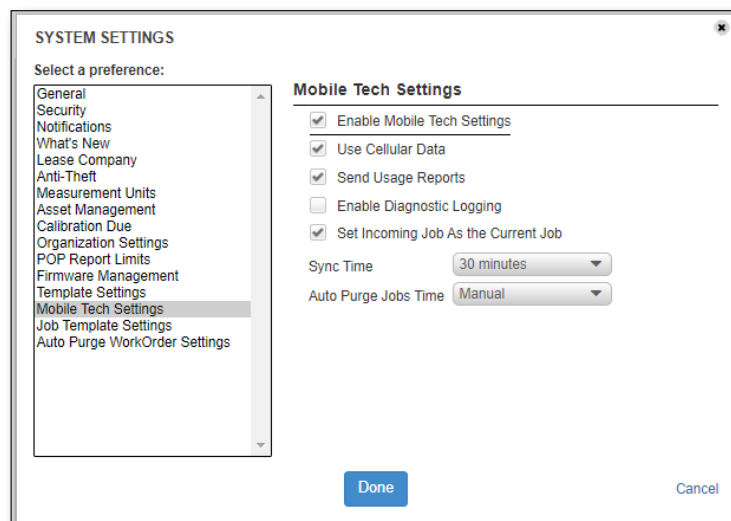
Set Incoming Job As the Current Job - This sets the most recently deployed job from StrataSync as the current job in Mobile Tech (and hence the job synced to the currently connected instrument providing the job contains tests supported by that instrument).

It is useful for technicians who complete jobs one after the other and the next deployed job is always the next one they have to perform. Default is enabled.

Auto Purge Jobs Time - The amount of time after the scheduled date/time (e.g. 1 day = 24 hours after the scheduled date/time), that the job will automatically be deleted from the Mobile Tech application memory (1 day, 2 days, 3 days, 4 days, 5 days, 1 week, 2 weeks, 3 weeks, 1 month, Manual). Default is manual.

This ensures that technicians do not have to navigate a long list of previous jobs in the UI.

The standard mobile tech settings capability is only supported for customers with non-expired SS-PRO, SS-ANALYTICS or SS-ENT-WRKFLW subscription plans.



Mobile Tech Settings

General improvements / Bug fixes

Bug fixes

- Asset Template Status stays in pending when sync is through Mobile Tech – this has been corrected.
- Advanced Mobile Tech settings for test results direct server upload had character restrictions for server URL and login name which meant some values could not be represented – this has been corrected.
- Advanced Mobile Tech settings was not correctly encoding the server login name for test results direct server upload – this has been corrected.

New test instrument support

SmartClass Fiber instruments

The following models for the SmartClass Fiber family are supported as syncable asset types in StrataSync, with communications via VIAVI's Mobile Tech mobile application.

- OLP-85/P
 - OLP-87
 - OLP-88
-
- Supports asset information sync
 - Supports upload of test data files
 - Supports firmware deployment
 - Supports Common Data Model (CDM) workflow

Note: Does not support VIAVI Mobile Tech Local Mode.

Supported browsers

StrataSync supports the following browsers. VIAVI recommends using the latest browser versions:

- Chrome
- Firefox
- Microsoft Edge

Advanced notices

Functional deprecation

- As a result of the Workorder notification support for KPI/Analytics framework capability, the 'Reports' view in the StrataSync UI containing workorder compliance reports is scheduled for deprecation in the StrataSync release 15.0 December 2022.

Any customers using the 'Reports' view compliance reports will automatically be provided the functionally-equivalent analytics dashboards.

Customers can contact their VIAVI sales representative to discuss evaluating the analytics dashboards now.

- The legacy XML Test Data API is scheduled for deprecation in the StrataSync release 15.0 December 2022. This is required from a technology support perspective and to adhere to evolving security standards and best practices.

Customers can contact their VIAVI sales representative to discuss transitioning to the functionally equivalent Test Results JSON API.

- TLS 1.0/1.1 support for instrument client connections is scheduled for deprecation in the StrataSync release 15.0 December 2022 – please see the [Advanced Notice of StrataSync 15.0 Instrument Compatibility](#).

Known issues

- The SmartPocket V2 series of PON power meters (e.g. OLP-35V2, OLP-37XV2, OLP-38V2) do not support VIAVI Mobile Tech Local Mode. In addition, syncing of CDM jobs/workorders may be limited to 10 jobs where each job requires a few tests.

Most SmartPocket V2 workflow environments involve frequent StrataSync/Mobile Tech synchronization and therefore the majority of customer use cases won't experience this limitation – please contact your VIAVI sales representative for more details.



June 2022

VIAVI Solutions

North America:	1.844.GO VIAVI / 1.844.468.4284
Latin America	+52 55 5543 6644
EMEA	+49 7121 862273
APAC	+1 512 201 6534
All Other Regions:	viavisolutions.com/contacts
email	CATVsupport@viavisolutions.com