VIAVI

StrataSync 11.0

Quick Start Guide for Administrators

Notice

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Before You Begin

Thank you for using StrataSync™. This guide provides installation and setup instructions to get you up and running with the software as soon as possible.

Technical assistance

If you require technical assistance, call 1-844-GO-VIAVI / 1.844.468.4284.

For the latest TAC information, visit
http://www.viavisolutions.com/en/services-and-support/support/technical-assistance
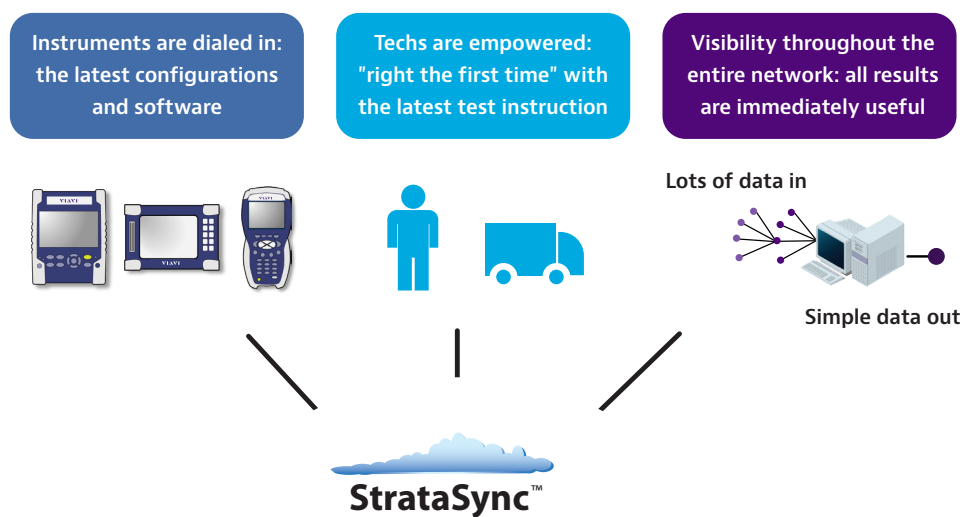
About the StrataSync System

StrataSync is a hosted, cloud-based software application that provides asset, configuration, workflow, and test data management for a wide range of VIAVI Solutions instruments.

StrataSync manages inventory, test results, and performance data anywhere with browser-based ease and improves technician and instrument efficiency.

StrataSync offers

- **Updates and Options** – Field personnel operate at maximum capability and efficiency by knowing immediately when firmware upgrades and instrument options are available. They receive proactive, application-aware notifications, and distribution is managed for specific groups or individuals.

- **Asset and Configuration Management** – Enterprise-wide standardized templates to ensure instruments are aligned to a specific configuration. StrataSync lets users monitor and update asset data, modules, configurations, test plans and scripts, templates, and groups, ensuring technicians consistently have the right instrument configurations when performing tests—increasing first-time success rates and reducing repeat rates.

- **Test Data Management** – A common test data repository makes baselining performance practical, and enables the analysis of network trends for proactive maintenance, improved reliability, and customer satisfaction. StrataSync performs file storage, printing, and exporting, and provides clear dashboards and basic reports.

- **Workflow/Compliance Reporting** – Automatically track whether assigned jobs are being completed and their pass/fail rate. Results can be viewed per technician, per region, per subcontractor, or however you like.

Instruments are dialed in: the latest configurations and software

Techs are empowered: "right the first time" with the latest test instruction

Visibility throughout the entire network: all results are immediately useful

Lots of data in

Simple data out

StrataSync™

All without increasing headcount, while also minimizing overall operating cost and unnecessary truck rolls.
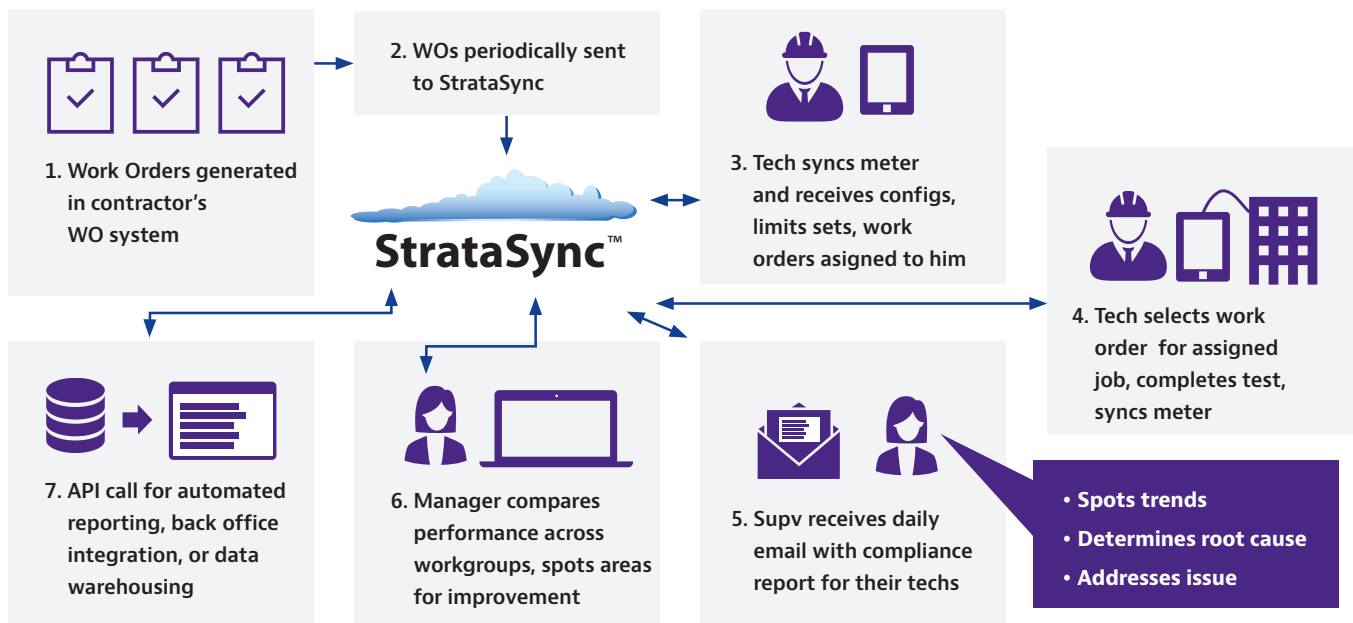
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Asset management

StrataSync asset management provides a single, intuitive way to monitor and upgrade assets in the field and office. An administrator can quickly identify out-of-date and under-utilized test sets and target updates and the reallocation of assets. With StrataSync, registration identifies which test units are assigned to each technician. StrataSync tracks each test-set sync with the server, making utilization and test practices visible. Post-analysis of compliance and technician activity provides near real-time coaching opportunities.

Upgrades can be applied automatically during the normal workorder process, as technicians use their test sets in the field. This dramatically reduces the amount of time spent in the work center determining the fit-for-purpose status of the test set, identifying upgrade requirements, and then manually upgrading the test set.

Test data management

StrataSync collects and stores test data in a central location, enabling viewing and sharing of test data results. Often, data is not centrally collected and its long-term value is underrated. The causes of repeat truck rolls are obscure, and data from previous tests is not available or is not analyzed. With StrataSync, critical plant-performance information is stored in a secure location, enabling proactive problem-area identification. Test data is also accessible via an API to simplify automated retrieval.

1. Work Orders generated in contractor's WO system

2. WOs periodically sent to StrataSync

StrataSync™

3. Tech syncs meter and receives configs, limits sets, work orders asigned to him

4. Tech selects work order for assigned job, completes test, syncs meter

5. Supv receives daily email with compliance report for their techs

- **Spots trends**
- **Determines root cause**
- **Addresses issue**

6. Manager compares performance across workgroups, spots areas for improvement

7. API call for automated reporting, back office integration, or data warehousing

Logging in to StrataSync
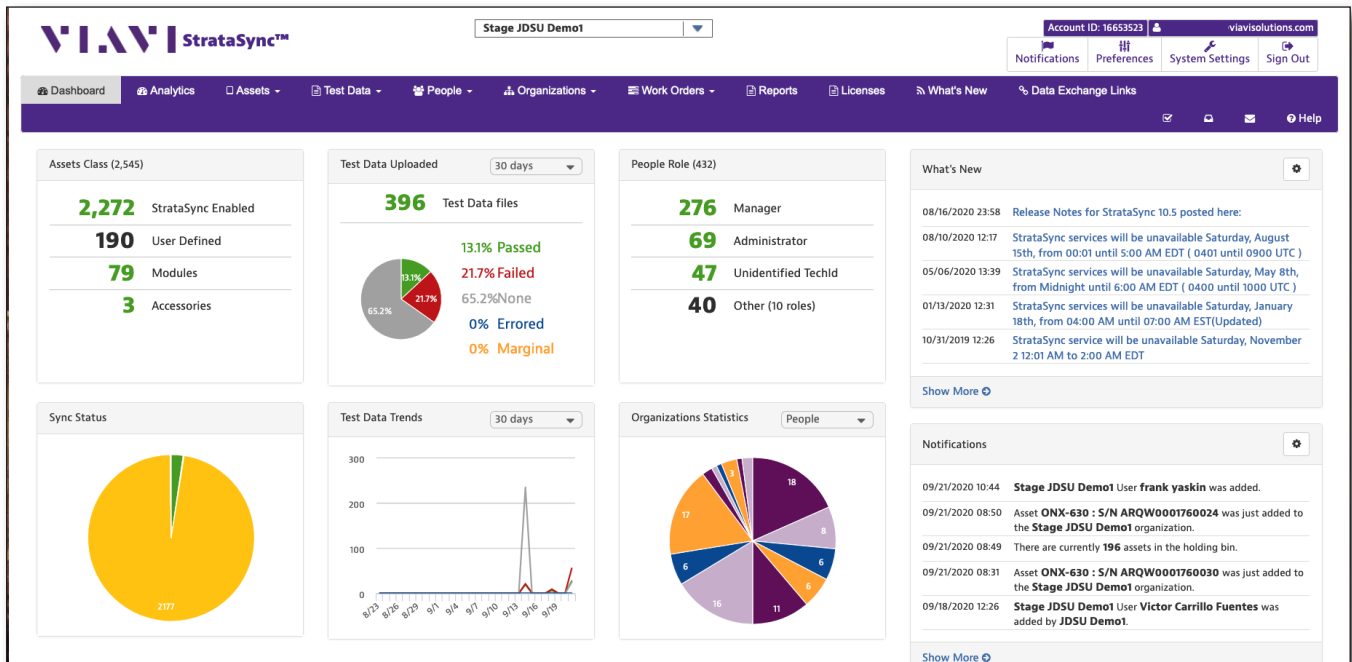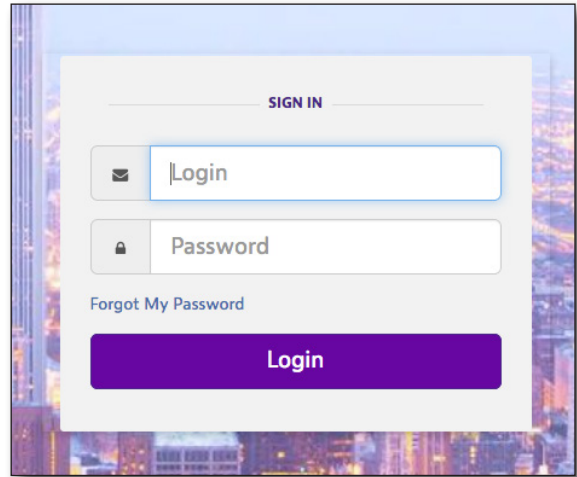
Welcome to StrataSync! To bring up the StrataSync login screen from your browser, type the following URL and press return.

US: https://stratasync.viavisolutions.com

EU: https://eu.stratasync.viavisolutions.com

Enter your Username and Password, then select the **Login** button.

The StrataSync **Main Dashboard** will be displayed.
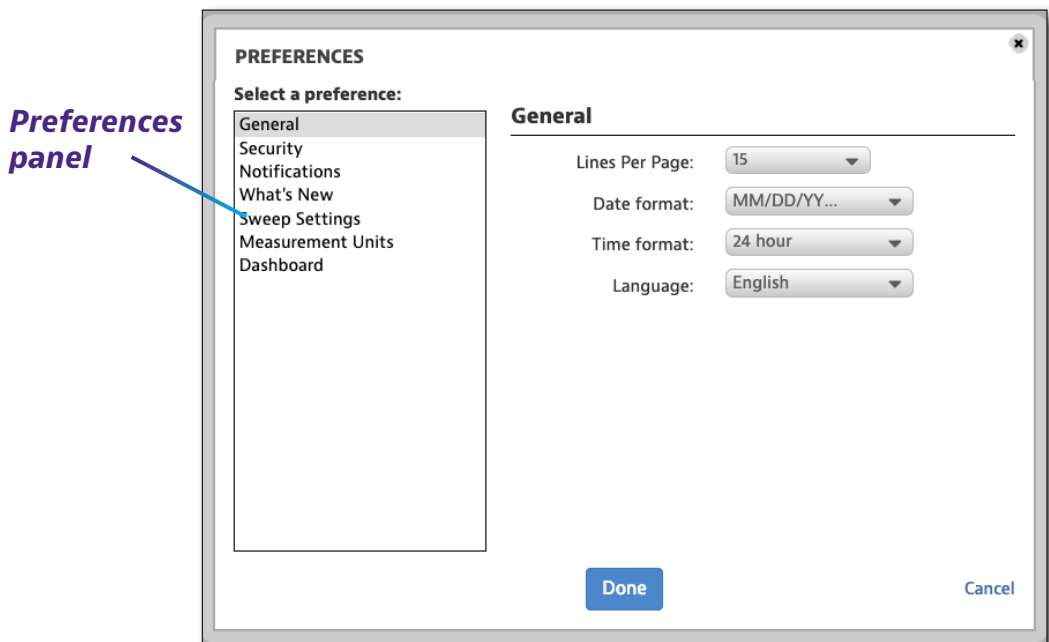

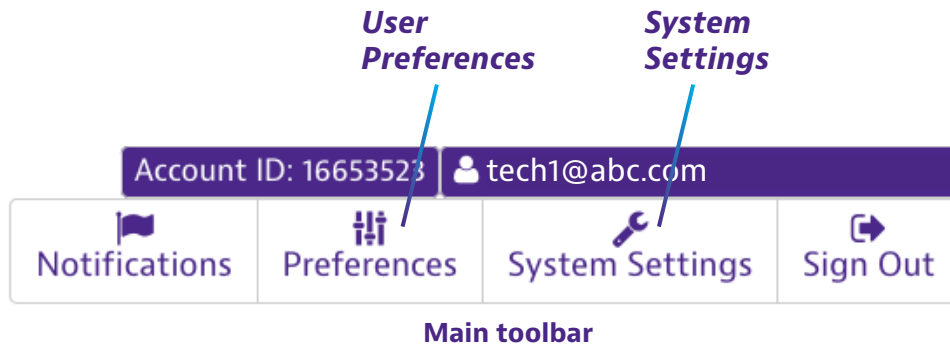**StrataSync Main Dashboard**

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Configuring the system

For detailed information on how to configure and manage your system, see *Chapter 11: Configuration* in the *User's Guide*.

To get you started, on the top right side of the screen, select **Preferences** ![icon] or **System Settings** ![icon] from the Main toolbar, as shown below. The corresponding menu is displayed.

Preferences allows you to configure your user preferences, including general appearance, language, security, notifications, measurement units, and dashboard settings.

System Settings allows you to configure the overall system, including security, asset management, organization, firmware management, and configuration template settings.
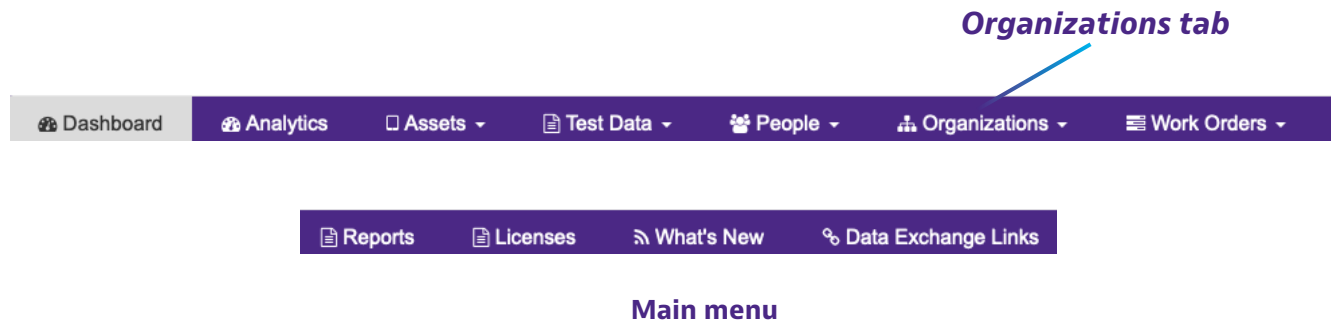

Main toolbar

User Preferences, with General selected

Creating sub organizations

Once you start configuring your StrataSync system, one of the first things you'll want to do is create the hierachy for your organization to include sub organizations or site locations to differentiate them easily (North, South, Central, etc).

Select **Organizations** from the Main menu to get started.

See *Chapter 8: Organizations* in the *User's Guide*.

Organizations tab

Main menu

> **NOTE:**
>
> **The tabs in the Main menu are dependent on the options available for your StrataSync account. See your VIAVI sales representative for more information.**

Creating users and roles

Now that you have your entire system built in StrataSync, you can start creating users and assign roles and access.

Select **People** to get started.

See *Chapter 7: People* in the *User's Guide*.

Additional information

For more detailed information, contact us at **CATVsupport@viavisolutions.com** for these additional documents.

StrataSync User's Guide

StrataSync API Developer Guides

StrataSync Software Release notes   (including system requirements)

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