

Brochure

# StrataSync

Centralized Asset and  
Test Results Management





**StrataSync**

StrataSync™ is a cloud-hosted solution that provides asset and test results management for a wide range of VIAVI test instruments and systems. StrataSync improves technician efficiency and instrument usage, enabling automated job compliance and gives insights to performance issues with intelligent KPI aggregation and visualization.

# StrataSync Offers:

## ASSET MANAGEMENT

**FW 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.

**Inventory and Configuration Management** — User-authored standard 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 RESULTS MANAGEMENT

**Centralized Repository** — Test results are automatically uploaded and associated to the technician and test instrument asset for accurate reporting, reducing the burden on field technicians by eliminating file management. Results are stored by default for 35 days, and can be viewed, printed, exported or the summary data exported to CSV.

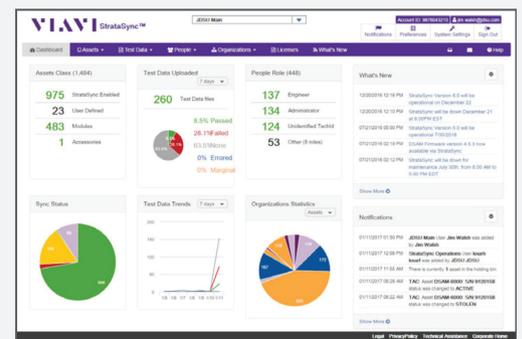
**Test Results Analysis** — A common test data repository with extensive filtering which is not dependent on consistent and accurate file naming, makes results analysis easy to support network trends for proactive maintenance, improved reliability, and customer satisfaction. StrataSync performs file storage, printing, and exporting, and provides clear dashboards and basic reports.

## Benefits

- Simplified instrument management ensures instruments are up to date with latest firmware, licenses, options, and configurations
- Eliminate lost results with direct instrument upload – no more results handover via ftp, email, or USB stick
- Manage both direct and contractor workforce with a single platform

## Features

- Cloud-enabled architecture provides secure network access, unmatched scalability, and high availability
- Intuitive browser-based interface to manage thousands of technicians and test instruments
- Automated features quickly and easily update instrument firmware, options, with status tracking to monitor progress
- Template creation and alignment to instruments ensures technicians always have correct configurations
- Quickly uploads test results to a centralized storage warehouse for analysis to benchmark service and provide insight into network performance
- Subscription plans support additional value-add features such as job management for test process automation, results analytics, API integration and longer data retention



# Extend capability to match required business value

	BASE	PRO	ANALYTICS	ENTERPRISE Workflow
Tech Support				
Asset Management				
Test Results Management				
Job Management				
Dashboards				
APIs				

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## StrataSync BASE

VIAVI test instrument customers are eligible for a free StrataSync BASE account supporting unlimited users and assets, with access to the online knowledge base for support. StrataSync BASE enables you to manage your VIAVI instruments, including such functions as asset tracking, firmware upgrades, test configuration template deployment, software option installation and test results management with 35-day retention.

## StrataSync PRO

The StrataSync PRO subscription plan adds VIAVI TPA capabilities to your account to provide a systematic, closed-loop workflow solution for Test Process Automation. With a StrataSync PRO subscription, enabled test instruments are connected to your account for either a one, two or three-year period, and adds the following features on top of the BASE functionality:

- Enhanced Asset Management capabilities such as centralized Mobile Tech settings and Custom Document deployments per-organization.
- Enhanced Test Results Management with higher limits for data export, test results file downloads and a 365-day retention for uploaded test results files, and the Failed Test Email Notification feature.
- Job Management to create jobs, track job progress (including for jobs created in the field using instruments or the VIAVI Mobile Tech app), edit/delete jobs, create/edit/delete job templates and deploy them to users.

With StrataSync PRO, supervisors can leverage VIAVI TPA to deploy job templates designed to provide consistent test plans, instructions and configurations so that technicians spend less time setting up, and ensuring tests are performed right the first time. Going one step further, supervisors can create the jobs themselves assigning job-specific IDs, attributes and test locations/labels further reducing manual effort and typos in the field, ensuring the accuracy and association of uploaded test results supporting job completion and compliance tracking per-technician, per-region and potentially per-subcontractor.



Learn more at [viavisolutions.com/tpa](https://viavisolutions.com/tpa)

## StrataSync ANALYTICS

The StrataSync ANALYTICS subscription plan can be enabled for the number of VIAVI test instruments in your account for either a one, two or three-year period, and adds the following features on top of the PRO functionality:

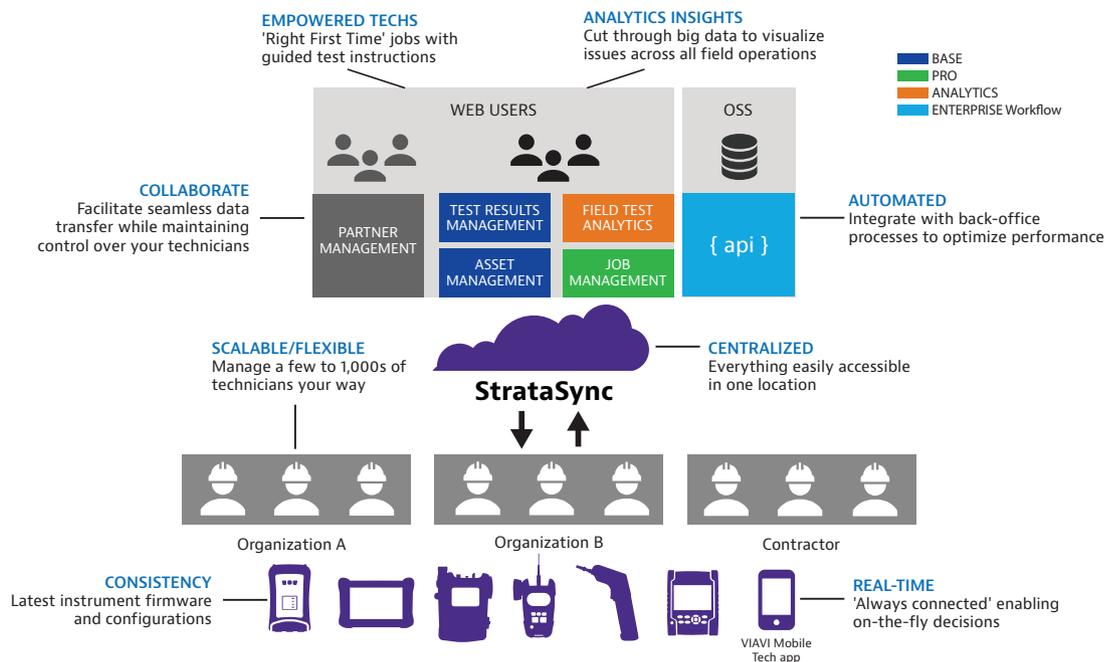
- A Workflow Dashboard which historically tracks job compliance KPIs over time, with aggregation per-tech, per-organization, etc., highlighting problem areas with drill-down to impacted areas.
- Test Results Dashboards which can aggregate detailed results KPIs over time to track key network and service performance parameters, identify issues or fine-tune pass/fail metrics to optimize field testing without the need for costly BI tools.

## StrataSync ENTERPRISE Workflow

The StrataSync ENTERPRISE Workflow subscription plan adds even more VIAVI TPA functionality to your account for enhanced Test Process Automation capabilities. With a StrataSync ENTERPRISE subscription, enabled test instruments are connected to your account for either a one, two or three-year period, and adds the following features on top of the ANALYTICS functionality:

- Workflow API supporting integration with your back-office workflow management systems (e.g., technician dispatch, billing or fiber project planning) for creating jobs, reassigning/updating jobs, deleting jobs and querying job status.
- Test Results API supporting integration with back-office workflow management systems, data lake or BI tools, for automated job closeout, real-time compliance verification, results offload for custom analytics and results review for maintenance referrals and escalation.

API integration allows you to connect your existing back-office systems and processes, to your field workforce, automating data transfer and enabling accurate real-time decisions, with capture of test results for compliance reporting, customer birth certificate acceptance and process optimization.



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