Cloud-Enabled Workflow, Asset, and Test-Data Management with StrataSync™ Core and Plus

A new flexible way to exploit the benefits of cloud-enabled instruments.

StrataSync forms a cloud hosted solution supporting Viavi’s range of cloud-enabled instruments providing centralized asset, inventory, configuration, and test data management. Covering a wide range of products including CATV, Access, Metro/Transport, Ethernet, Fiber, Wireless, WiFi, and Enterprise instruments.

StrataSync is a key part of your instrument and field workforce ecosystem driving uniform method and procedures, enabling consistency of test while delivering the necessary actionable insights required to achieve operational efficiencies such as improved first time fix success rate and reduced repeat service calls.

**Benefits**

- **No annual subscription** - StrataSync Core
- **Simplified instrument management** - ensure instruments are up to date with latest firmware, licenses, and options
- **Operational efficiencies** - deploy test capabilities temporarily where needed
- **Manage both direct and contractor workforce with a single platform**
- **Eliminate data/results lost with direct instrument upload, no more results handover via ftp, email, or USB stick**

**Applications**

- **Global/regional/departmental asset tracking**
- **Centralized management of field instrument software, configuration, and test data**
- **Floating SW license and option management**
- **Self admin of instruments (TechPortal)**
- **Contractor management**
- **Performance tracking (# of test completed, pass/fail rates, trends)**

**StrataSync Core** provides at-a-glance dashboards and reporting with real-time views of asset status and group/department/tech performance (test data trends and stats, instrument serial number, HW & SW versions, SW options, calibration date, etc.). Organization chart-based views allow tracking of assets, assignment of instrument configurations and test data management per region or department, while floating license and options management allows efficient allocation of key test capabilities. StrataSync Core also includes the technician focused ‘TechPortal’ and combined with “short-term” data storage (35 days) provides all the basic key cloud management and reporting capabilities at zero cost.
StrataSync Plus provides all of the StrataSync Core features and capabilities plus longer term data storage (up to 6 years). Scaled according to number of instruments supported, it includes the TechPortal and additional technical support for larger StrataSync Plus subscribers to assist with more complex tasks such as organization structure import/admin and report generation.

StrataSync TechPortal is an additional simplified “browser-based” user interface for technicians to view their individual assets, update firmware, deploy (install), and revoke (release) SW options, enabling an extra level of technician and contractor independence.

Both StrataSync Core and Plus can be augmented with additional capabilities such as API support for integration with back office systems and OSS, data exchange between accounts for managing of multiple workforces or contractors, and Viavi customization services for specific data parsing and reporting.