

Test Asset Optimization Services

See. Know. Optimize.

Utilization and Health Services

“Increased utilization by 50%.” - customer testimonial

Your challenge

Measure the usage and physical condition of individual test assets.

Typical resolution

A manual process that often takes weeks to months to identify assets around the globe that have the correct capability and availability.

Consider a better way

Monitor true utilization and health data based on advanced machine-learning to increase test asset usage and decrease cost of test (CapEx and OpEx).

Benefits

- Increase utilization of your test assets across users, programs, and departments.
- Identify unhealthy instruments and remedy the situation before it causes broader problems.
- Improve procurement strategies with centralized management of test assets across your enterprise.
- Decrease total cost of test (CAPEX and OPEX) by optimizing test-asset usage and procurement strategies
- Fund new technology investments with value captured from underutilized assets.

Utilization and Health Services

Keysight Professional Services team delivers during setup¹

- Identify assets for utilization
- Install the PathWave Asset Advisor - Utilization & Health application on cloud-hosted or on-premises servers
- Install and configure Agent² and PLUMs³ to PathWave Asset Advisor
- Link Agent and PLUMs to identified asset records
- Validate functionality for connected asset
- Receive customer sign-off that Agents and PLUMs are connected and reporting
- Train administrators and users if dedicated professional not selected

Requirements

- PathWave Asset Advisor - Utilization and Health application
- Track and Control Services

1. Services delivered vary per custom Statement of Work
2. Agent Windows or Linux software that runs in the background on either the instrument CPU or the host controller to track, store, and upload usage and health information about the instrument.
3. PLUM For instruments without a true CPU or host controller, PLUM (Powerline Utilization Module) is an external dongle sitting in-line with the AC power supply and running the Agent as described above. Because the PLUM is external to the instrument, health information is less specific than the Agent running inside the instrument.

Related services

- Loan Pool Services
- Dedicated Professional Services (onsite or remote)
 - Report test asset utilization rates.
 - Identify under- or over-utilized assets for in-depth root cause analysis.
 - Recommend actions to be taken such as test optimization or test asset standardization.
 - Recommend test assets to add, repurpose, sell or dispose.
 - Recommend calibration cycle adjustments (lengthen or shorten) based on utilization rates.
 - Investigate suspected utilization manipulation.

See. Know. Optimize.

Improve ROI in Three Steps

Step 1 See

Do you have business control over your asset base with fundamentals like accurate inventory?
Track your assets

Step 2 Know

Do you have true utilization and health data to help reduce your CapEx and OpEx?
Monitor true utilization and health

Step 3 Optimize

Can you balance your existing assets with the demands of your product schedules and new technologies?
Share and loan assets across teams

Test Asset Optimization Services:

www.keysight.com/find/AssetOptimization



This information is subject to change without notice.

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