

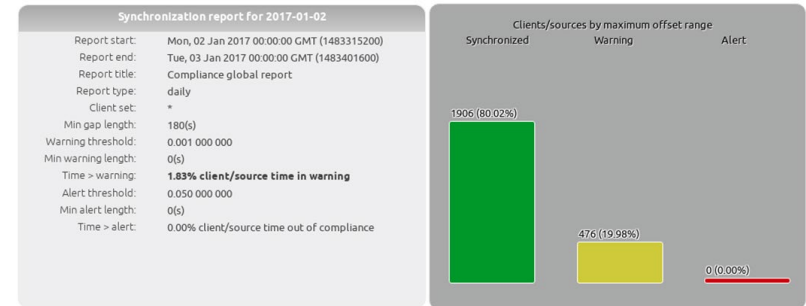
TimeKeeper[®] Compliance

TimeKeeper is time synchronization software that can also manage time distribution enterprise wide and monitor time synchronization quality throughout your network. TimeKeeper Compliance takes the work out of preparing reports for MiFID(II) and FINRA clock accuracy compliance and provides network managers a powerful tool for examining time distribution.

TimeKeeper Compliance distills mountains of data available into simple “in compliance” and “out of compliance” charts and text reports. It also provides information about which systems were out of compliance and during which times.

Main Features

- ▶ Saves work for IT and technical staff that would be needed to generate these reports in-house
- ▶ Provides clear reportable information rather than complicated datasets
- ▶ Intuitive GUI for reviewing reports
- ▶ PDF reports for easy archiving generated automatically with no GUI needed
- ▶ Will be updated by FSMLabs as regulatory requirements and interpretations evolve
- ▶ Combines data from all vendors into one location and one set of reports
- ▶ Daily, weekly, monthly, yearly reports available
- ▶ Raw data is available in human readable, documented and open format for later use
- ▶ Traceability to UTC and NIST as required by regulations included
- ▶ Multiple reports can be generated for different groups of hosts based on business or regulatory requirements



Consolidates

TimeKeeper Compliance collects data from TimeKeeper soft- and hardware and from devices/software from other vendors in an open, human readable format.



Easy Reporting

No need to develop custom in-house reporting tools for regulatory compliance.



Flexible

Reports are automatically generated and available as PDF files, via interactive GUI and via SQL queries.

Multiple Regulations are simple

Choose report Generating daily audit(s): 1483833600 (2017-01-08T00:00:00Z)

Report	Report type	Year	Month	Day
Internal alerting - London	Daily	2016	January	1
Internal alerting - Aurora	Weekly	2017		2
Internal alerting - NY4	Monthly			3
Internal alerting - NY2	Yearly			4
Internal alerting - Frankfurt				5
Compliance global report				6

[Download daily audit 'Compliance global report' for 2017-01-02](#)

```
SELECT ip, source, start, end, max, max_time, time_source
FROM daily_1500508800_0_alerts
ORDER BY start DESC;
```

All data can be queried via an SQL interface to facilitate generation of custom reports and export to other formats. Standard reports are generated in PDF format and can be emailed.

TimeKeeper Compliance is easily configured to report on the multiple time sync thresholds of MiFID(II) and FINRA rules along with the multiple cases within each. Reports are generated for each group of hosts and thresholds for each. Reports provide a wealth of data but the key data are:

- ▶ Periods when information is not available
- ▶ Start/stop time when systems were in excess of a regulatory threshold
- ▶ Start/stop time when systems were in excess of a user configured “warning” value
- ▶ Hosts that were gained/lost during the reporting period for confirming all hosts are monitored



How to Purchase

TimeKeeper, TimeKeeper Server Software, and TimeKeeper Client Software are all available from FSMLabs and FSMLabs' resellers.

For purchase information or for a live demonstration of TimeKeeper please contact FSMLabs at sales@fsmlabs.com



FSMLabs, Inc
11701 Bee Caves Road
Suite 200
Austin, TX 78738

sales@fsmlabs.com
[+1 512 263 5530](tel:+15122635530)
www.fsmlabs.com

© 2018 FSMLabs, Inc.
TimeKeeper and FSMLabs are registered trademarks of Finite State Machine Labs Inc.
FSMLabs is not offering legal or regulatory advice, only software tools that are designed to make data collection and querying simpler and more reliable.