

# PRISMA Compliance

---

## Your Challenge

MIFID/FINRA Reporting Compliance

## Our Solution

PRISMA Compliance, the only compliance reporting solution that provides full UTC traceability.

- Real-time reporting
- True UTC traceability
- NTP/PTP compatibility
- Multisite replication for resilience

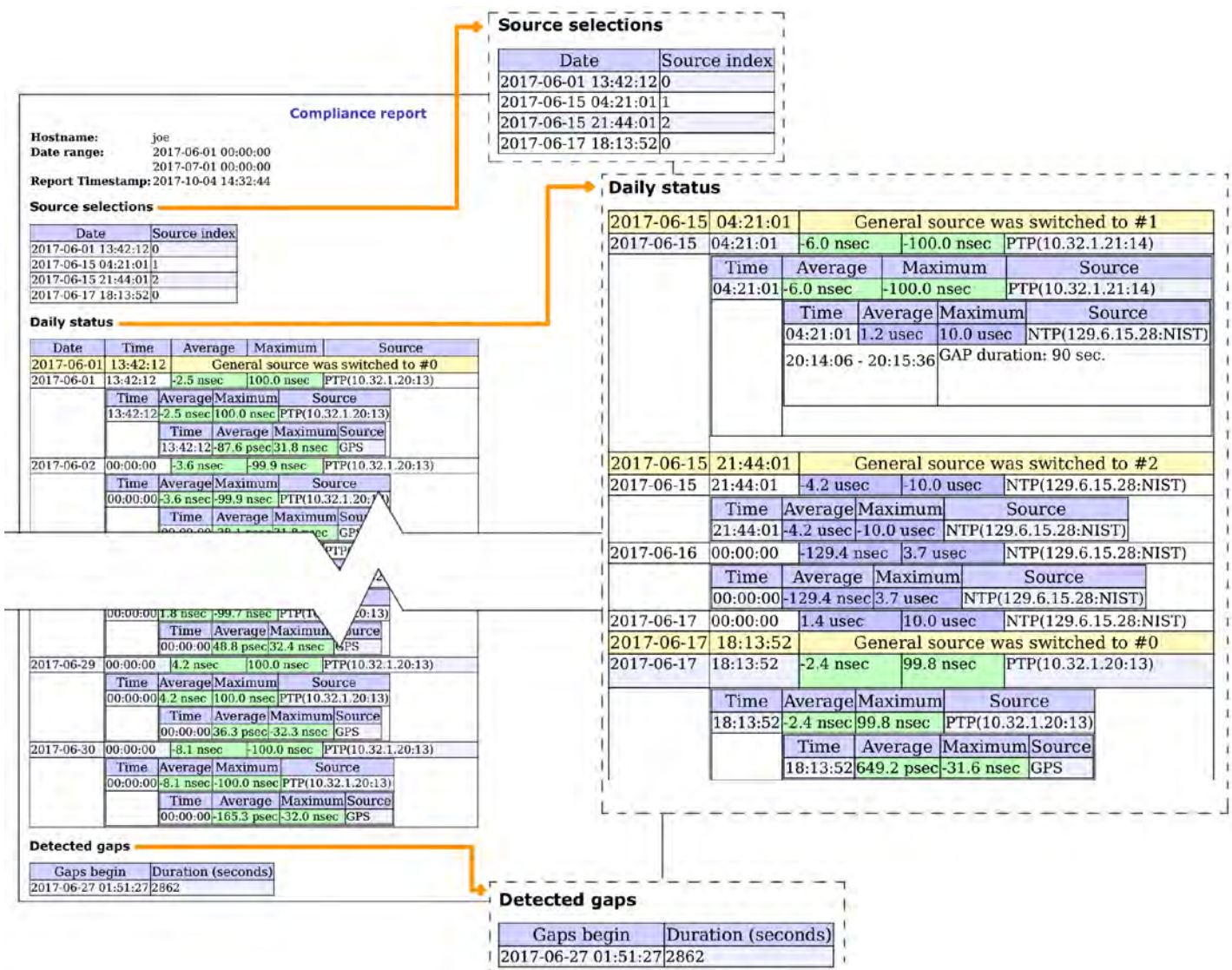
## Designed specifically for MIFID and FINRA compliance

PRISMA Compliance is the first and only reporting solution that lets you gather, analyze and report on all the elements in your timing network and provide the required reports to satisfy internal compliance needs and external regulations.

PRISMA Compliance is unique in that it was built from the bottom up, using a highly scalable, low latency, time series database by QuasarDB that allows you to collect and interact with your data in real time.

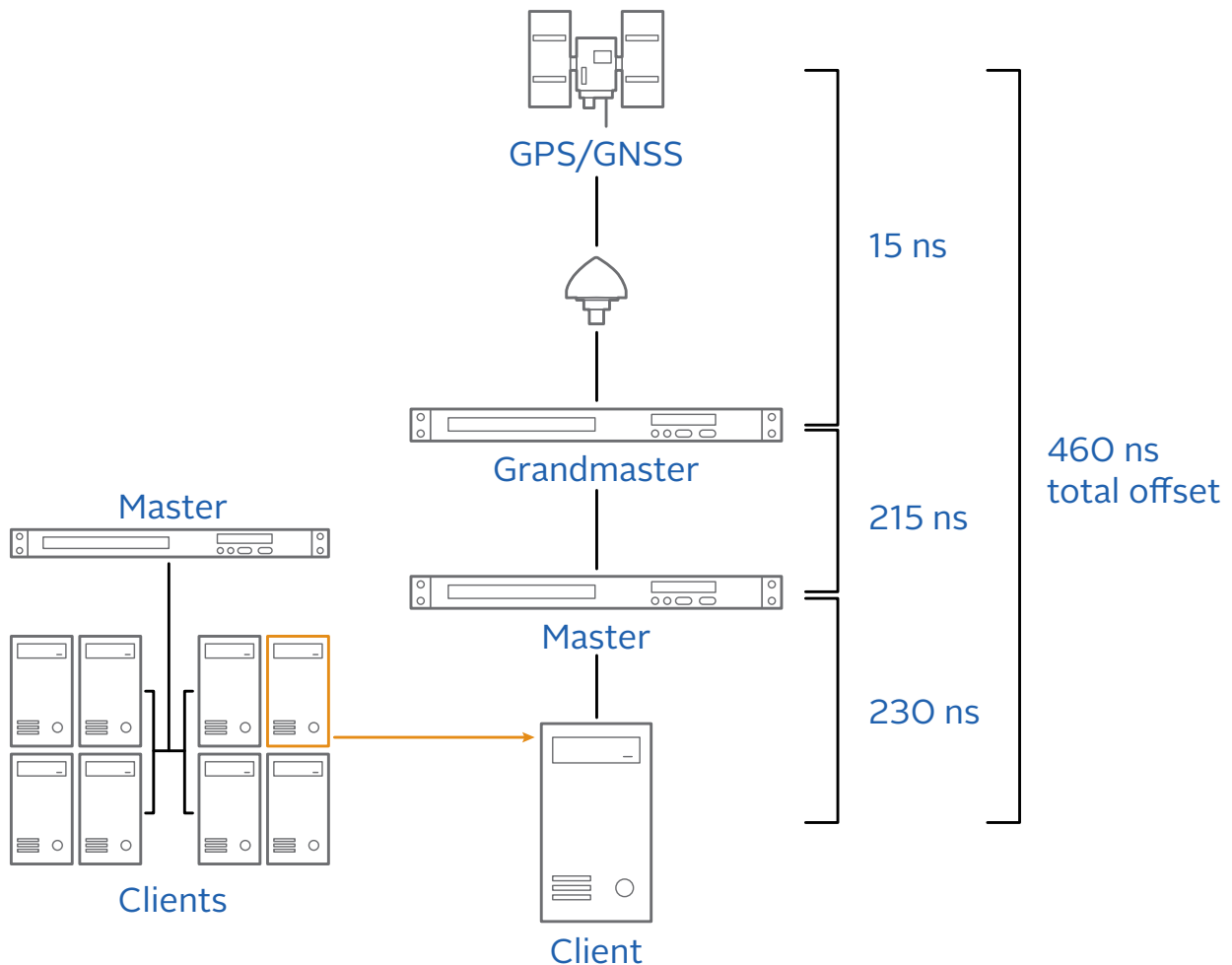
## Generate real-time reports in seconds, not hours

- Consolidated statistics -- Mean, Standard Deviation, Max
- Adjustable periods – Year, Month, Day, and more
- Client traceability – Complete trace from selected client to UTC source
- Data gaps – Missing data reporting



## True offset to UTC

PRISMA Compliance collects and aggregates all the relevant information in your timing chain to give you the true offset to UTC. This capability is key, because both MIFID and FINRA regulations require full traceability to UTC.



## Easy to deploy on virtually any network

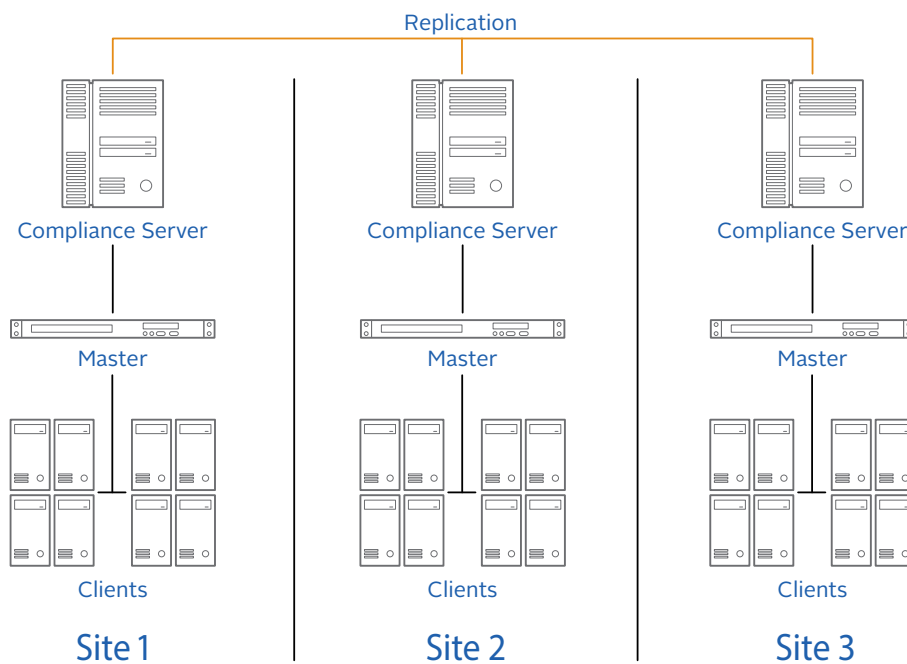
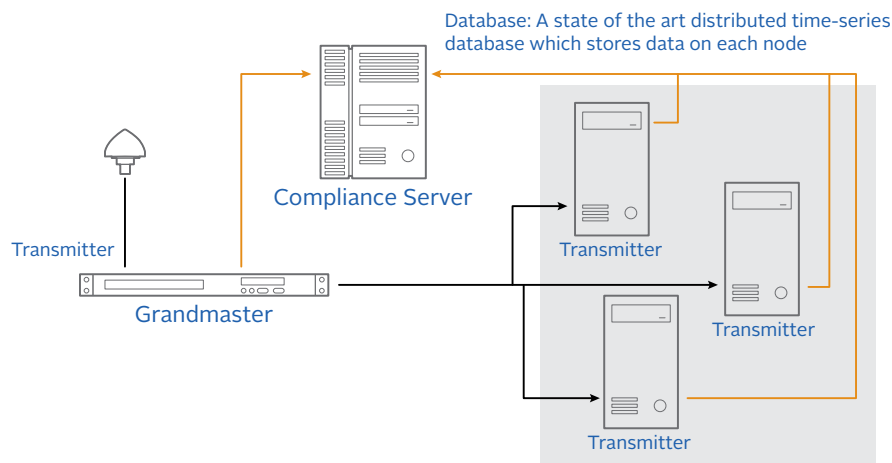
PRISMA Compliance is a drop-in timing compliance solution that's fully compatible with all common versions of NTP and PTP. This makes it easy to use in any timing network, whether it's an older legacy NTP network or a new, low latency PTP deployment.

## Multisite replication for extra resiliency

Both US and European regulations require you to store all relevant logs from reportable events for at least five years and be able to provide those details when requested. PRISMA Compliance supports multisite replication so you can store your logs on more than one server.

## How does PRISMA Compliance work?

- Transmitters on nodes (masters and clients) send data to the compliance server(s)
  - Transmission can be scheduled during off-hours or throughout the day
- Compliance server(s) collect data and store within the high-performance database
- Database replication automatically occurs between compliance servers
- Reports are generated from local application on compliance server(s) or through APIs



## PRISMA Compliance Server Requirements

Hardware	Minimum	Typical
CPU	Nehalem microarchitecture (after 2008), 2 cores	Nehalem microarchitecture (after 2008), 4 cores
HDD	10 GB + Space required per node* + 20 %	10 GB + Space required per node* + 30 %
RAM	4GB	32 GB

\*Space required per node = (Total size of data in cluster \* Replication factor)/Number of nodes If a client has a single source with one record per second, then it would require 3GB to store one year's worth of data.

- **Size of Client Data in Cluster** = 3GB \* Records per second \* Years \* Sources amount
- **Total Size of Data in Cluster** = SUM (Size of Client Data in Cluster)



#### USA

Orolia USA, Inc.  
1565 Jefferson Road  
Suite 460  
Rochester, NY 14623 USA  
Phone: +1.585.321.5800

#### Spectracom SAS

Parc Technopolis, Bât. Gamma  
3 Avenue du Canada  
91974 Les Ulis, Cedex, France  
Phone: +33 (0)1.64.53.39.80

Orolia Global Service AB Beijing Representative Office  
Room 1509, KUNXUN PLAZA,  
No.9 Zhi Chun Road,  
Haidian District, Beijing 100191, China  
Phone: 0086 10 8231 9601

## Only from Spectracom

Spectracom, an Orolia brand, is the global leader in resilient positioning, navigation and timing (RPNT) solutions that improve the reliability, performance and safety of critical, remote or high-risk operations. Capabilities include precision references, signal generation, reception, synchronization, distribution, test & validation, simulation, integration, interference, detection and mitigation, real-time-embedded systems, and technical/support services.

### For More Information:



### Vicom Australia

1064 Centre Rd  
Oakleigh South Vic  
3167 Australia  
1300 360 251  
info@vicom.com.au  
www.vicom.com.au

### Vicom New Zealand

Grd Floor, 60 Grafton Road  
Auckland 1010  
New Zealand  
+64 9 379 4596  
info@vicom.co.nz  
www.vicom.co.nz