



Ultra Accurate Time for Financial Services

MiFID II regulations require that suitable reportable event timestamp accuracies are achieved relative to UTC. Therefore the requirement exists for a Timing Delivery system specifically designed to provide accurate, reliable and demonstrable traceability to UTC.

Chronos Technology Ltd have over 30 years experience in Synchronisation and Timing, and are leading experts in all sync technologies such as GNSS, IEEE 1588 PTP, NTP, 1pps, 10MHz etc.

Chronos has broad experience undertaking Sync Audit Services for clients wishing to either design sync systems from scratch or upgrade existing systems to provide additional functionality.

Chronos also has significant expertise in the area of standards compliance in the Telecom and Financial markets, bringing with it extensive capabilities in providing system verification and calibration services. Such services can provide the necessary documentation to satisfy regulatory requirements for MiFID II.

SyncAssure is a flexible service designed to deliver an appropriate level of oversight to your Timing Delivery Network.



Sync Verify Services

- Review of existing Sync systems to assess suitability with recommended upgrade actions
- Design and upgrade of Sync systems to provide correct UTC traceability
- Sync system design verification in accordance with design specification

Sync Audit Services

- On site calibration of UTC alignment
- Measurement and verification of UTC time alignment at various points in the Timing Delivery system
- Periodic on site audit and calibration services across the world
- Reports and calibration documentation to provide MiFID regulatory compliance

DATASHEET

SyncAssure	Gold	Silver	Bronze
SyncVerify	X	X	
SyncAudit			
Annual GNSS Calibration	X	X	X
Annual Site Audit	X	X	X
6 Monthly Site Audit	X	X	
3Monthly Site Audit	X		
Worldwide Coverage	X	X	X
SyncKnowledge			
Sync MasterClass	X		
Sync Portal Access	X	X	