

# Timing is Everything!

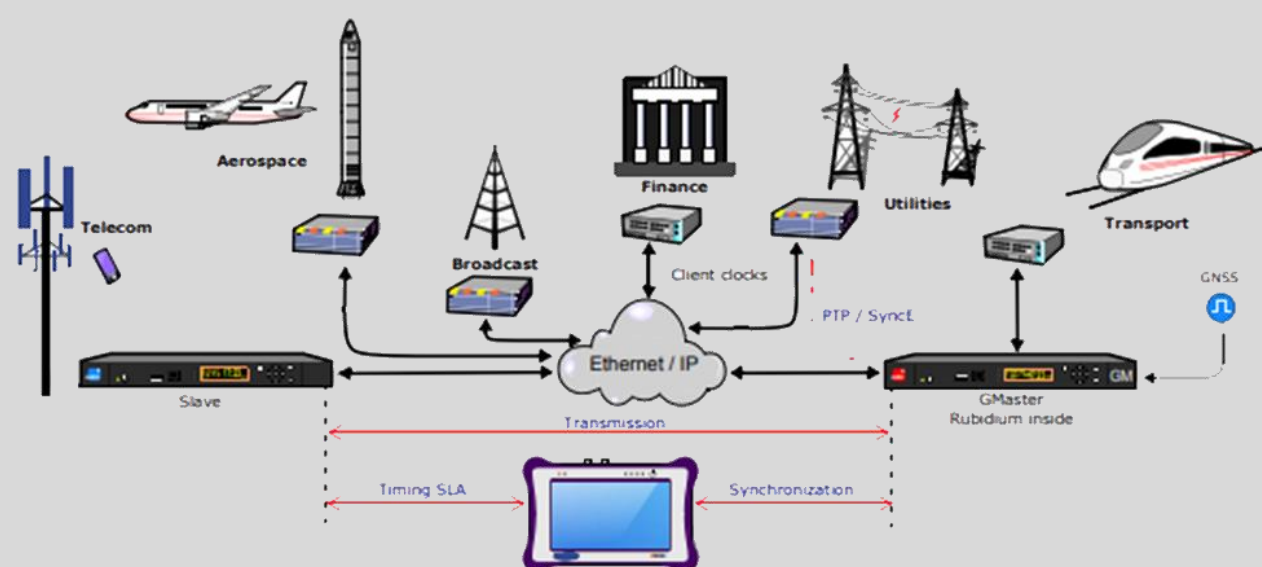
Continuous distribution of accurate networking timing information is becoming increasingly critical.



Out of sync networks risk:

- Packet collisions or arrivals in the wrong order
- Network penetration from hackers
- Network chaos!

## End-to-End Timing Solutions for a Variety of Industries



**GPS over Fiber Distribution**



**Combined GPS and LTE signals with minimal loss**



**Test and analysis of Synchronous Ethernet and PTP**



**Grandmaster and slave solutions**



**PTP Ethernet Switching/IRIG over Fiber**