

# Product Portfolio

## LAB SYNC

### Telecom



**Paragon-neo**

- Sub-ns accuracy for Class-C/D device measurement
- NRZ 100M, 1G, 10G, 25G, 40G, 50G and 100G
- PAM4 50G, 100G, 200G and 400G



**Paragon-X/Paragon-one**

- One-box, one-stop PTP conformance and performance test
- Solutions for Telecoms, Automotive, Broadcast, Cable, Financial, Industrial, Power, TSN

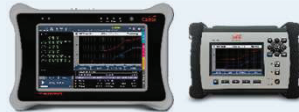
## NETWORK SYNC

### Telecom



**Sentinel**

- 5G and 4G Over-the-Air (OTA) Sync measurement for FDD and TDD networks
- Wired network measurement –PTP, SyncE, 1PPS



**Tempo and Tempo-c**

- Handheld field testers for Ethernet and Sync
- Complements Paragon and Sentinel solutions

### Data Centre / Lab



**Sentry**

- 1PPS, PTP, NTP and SyncE measurements
- Up to 100GbE
- Up to 34 PTP and four 1PPS simultaneous measurements
- Full control via API

## CLOUD & IT

### Infrastructure



**Attero-100G**

- The industry's only full line-rate 100Gb/s WAN Emulator
- Reproduce real-world Loss, Latency and Jitter at 10G, 25G, 40G and 100G



**SNE, SNE-X and SNE Ignite**

- Multi-port, multi-user 'Network in a Box' at line rates up to 100G
- Configure network impairments and complex topologies for real-world service test
- Multiple use-cases –Enterprise, SD-WAN, Datacenter, Cloud, Video

### Applications



**NE-ONE**

- A complete suite of test networks in a box
- Verify application performance across all types of networks: 5G, Broadcast, Cloud, DSL, IoT, Mobile, Satellite, SD-WAN, WAN, WiFi
- Control Bandwidth, Congestion Latency, Jitter Packet Errors and more