Calnex SNE Ignite

Designed to meet the stringent 5G fronthaul requirements of O-RAN Interoperability Testing (O-RAN IOT) and TIFG.E2E

KEY HIGHLIGHTS

- Designed for mobile operators, network equipment manufacturers, and system integrators evaluating and validating performance to O-RAN Working Groups 4, 5, 11 and TIFG.E2E requirements.
- Intrinsic latency as low as 6.8 µs, and 100% line-rate.
- Create network reality with Delay, Jitter, Drop, Reordering, Duplication or byte Fuzzing whilst maintaining synchronization in O-RAN FH/MH.
- Perform Packet Modification with L2, L3 and L4 Checksum Regeneration.
- One-step PTP Transparent Clock (TC), with G.8273.3 Class B performance.
- SyncE Pass-Thru Mode – maintains SyncE clock link between devices.
- Market-leading port density and multi-user with port reservation.

For more information about Calnex SNE Ignite or to arrange a demo, please contact us at: **calnexsol.com/sne-ignite-demo**



© Calnex Solutions, 2026. CX9059v7.0