

Spirent TestCenter 800G Ethernet Solution



TOYO Corporation

Spirent is continually developing new solutions for testing 800G/400G capabilities throughout the network.



B2 800G Appliance

✓ Each port supports the following speeds:

1x800G, 2x400G, 4x200G, 2x200G, 8x100G, 8x50G PAM4

✓ Support for Ethernet (FEC), Auto Negotiation (AN) and Link Training (LT) for 2x400G, 4x200G, 8x100G, 2x200G, and 8x50G, and Link Training for 1x800G



A1 400G 16-Port Seven-Speed Appliance

✓ 16x 400G ports per 2U high appliance

✓ Each port supports following:

– PAM4: 1x400G, 2x200G, 4x100G, 8x50G

– NRZ: 1x200G, 2x100G, 4x50G, 2x40G, 8x25G, 8x10G

(optional licenses may be required to support NRZ encoding)



SYNESIS Network Capture Appliance



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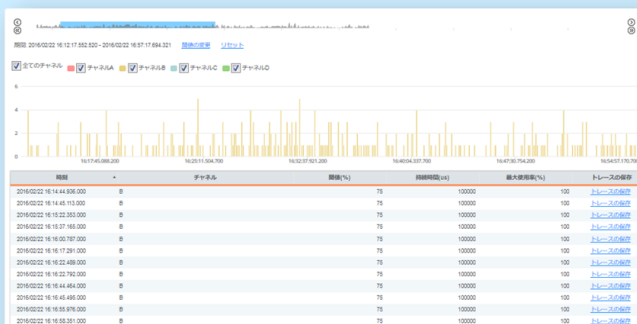
SYNESIS is a network capture appliance that can continuously capture at full line rate.

✓ Full line rate capture with no packet loss, with patented stream to disk technology

✓ Support 100G QSFP28 x 4 ports and 40G / 25G / 10G / 1G

✓ Detect microburst traffic in 100 µsec

✓ Time stamp resolution 1ns



Show the overall microburst quantity;
Min resolution:100 µsec

Show Problem statistics information;
"Show Trace" to drilldown.