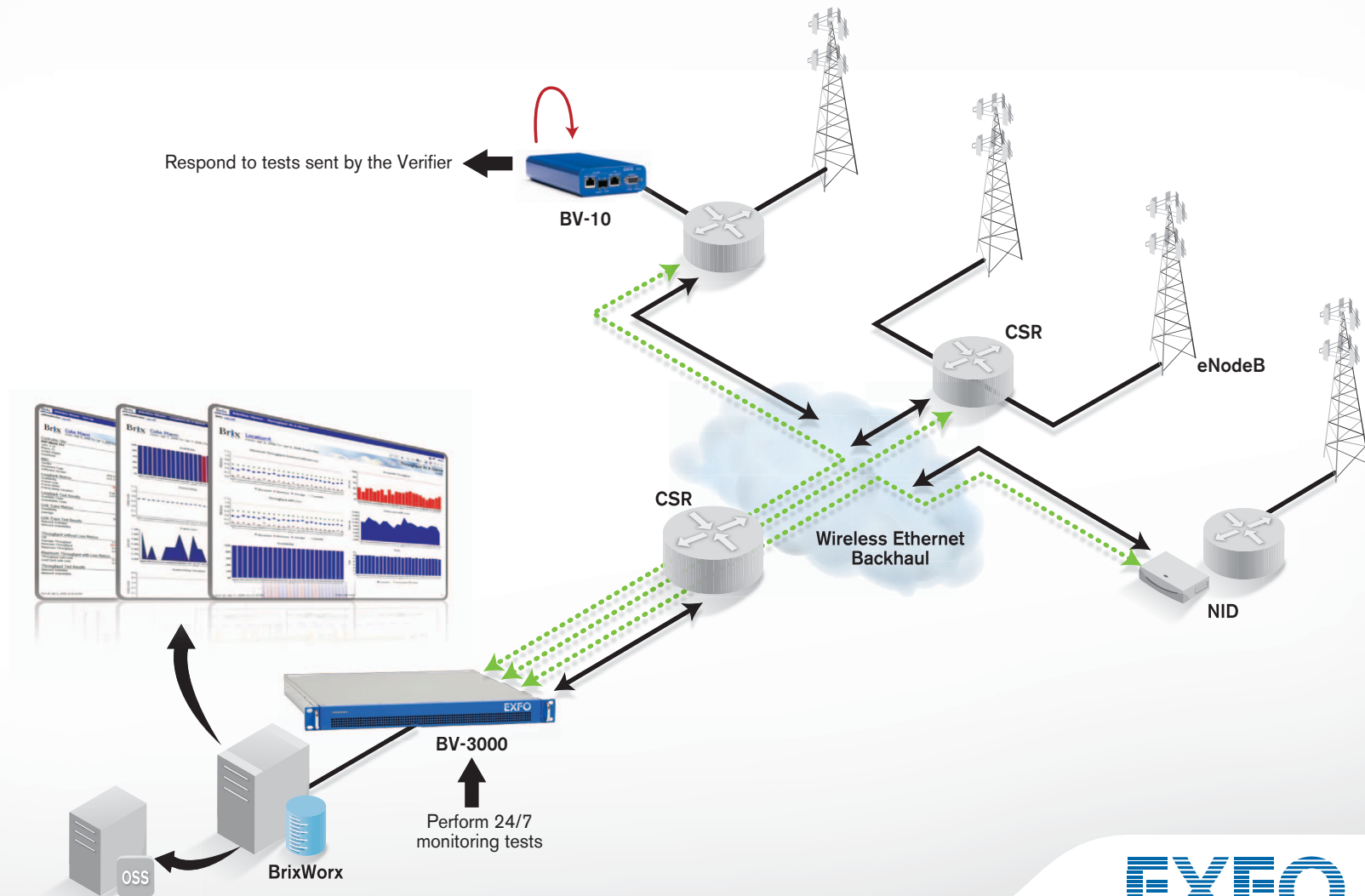# BrixNGN for Mobile Backhaul: See, Scale and Save

Cost-Effective Mobile Backhaul Service Assurance provides:

› Active monitoring of Mobile Backhaul service quality, performance, availability

› Verification that SLAs are being met

› Detailed reporting for quick fault diagnoses and reduced MTTR

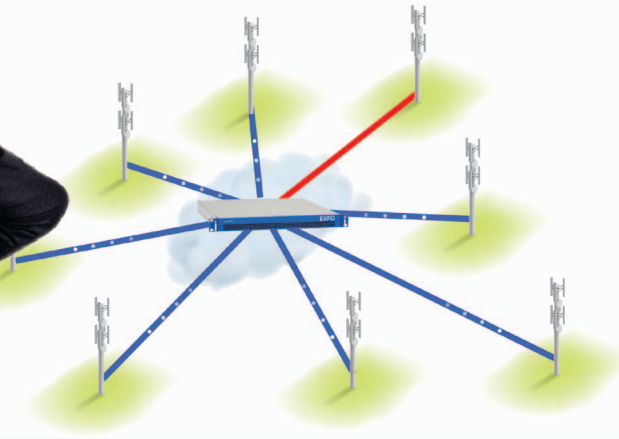› Exceptional scalability to monitor tens of thousands of circuits from a single , centrally-located system

Respond to tests sent by the Verifier

BV-10

CSR

eNodeB

CSR

Wireless Ethernet
Backhaul

NID

BV-3000

Perform 24/7
monitoring tests

BrixWorx

OSS

EXFO | Service Assurance

BrixNGN for Mobile Backhaul: See, Scale and Save

SEE: 24/7/365 Network Visibility and Monitoring

› Fast and accurate fault diagnosis
› End-to-end monitoring that proves SLAs
› Standards-based solution that extends monitoring and reduces CAPEX

Fix faults fast!

SCALE: Unlimited Seamless Growth

› System supports many tens of thousands of towers
› Unique bidirectional turn-up testing with EtherSAM
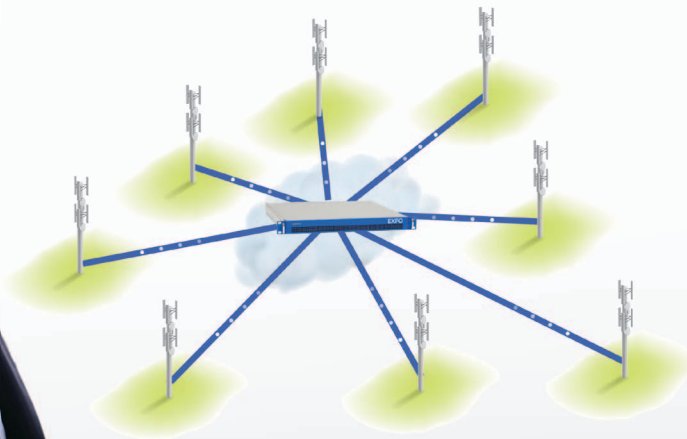› Unlimited administrator licensing

Grow without CAPEX

SAVE: Lower CAPEX/OPEX. Lower Churn

› Less testing and monitoring equipment required, regardless of network size
› Improved efficiency, unlimited administrators, minimal scaling costs
› Lower MTTR — faults resolved before they affect subscribers

Less churn = more revenue

Comprehensive Turn-up, Monitoring and Troubleshooting

› Seamless OSS integration
› Real-time testing:
  › Remote and Automated
› Scalable to tens of thousands of test points
› Standards-based :
  › Y.1564 (EtherSAM)
  › 802.1ag
  › Y.1731
  › TWAMP
  › Etc.
› Advanced reporting
› Vendor/Network neutral
› 4G/LTE-ready

Part of EXFO's Full-Service Lifecycle Solution

Learn more about BrixNGN at **www.EXFO.com/BrixNGN**

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