



Test Matters. Ensure Your Network Meets Your Expectation

**BRIEF**

Infiniload™ I-220E is a purposefully designed 10 gigabit L2-L7 network testing appliance built in a compact 1U form factor with unprecedented price performance to help you meet the challenges of testing today's converged IP networks and equipments.

Enabled by the powerful hardware, I-220E is capable of generating line rate stateless traffic as well as complex application traffic with up to 500,000/sec TCP session setup rate.

Additionally Fuzz, DDoS and attack simulation provide a new dimension to measure the resiliency of networks and devices under test.

**BENEFITS**

- Wire Speed Stateless Traffic Generation
- Wire Range of Application Traffic Generation
- Fuzzer, DDoS and Security Attacks
- Comprehensive Status and Statistics Collection through User Interface
- Programmable API to automate repetitive tasks
- Low Power and Cost Effective Solution

**CONTACT US**

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**Infiniload-220E**

**L2-L7 1G/10G Network Gateway Testing Solution**

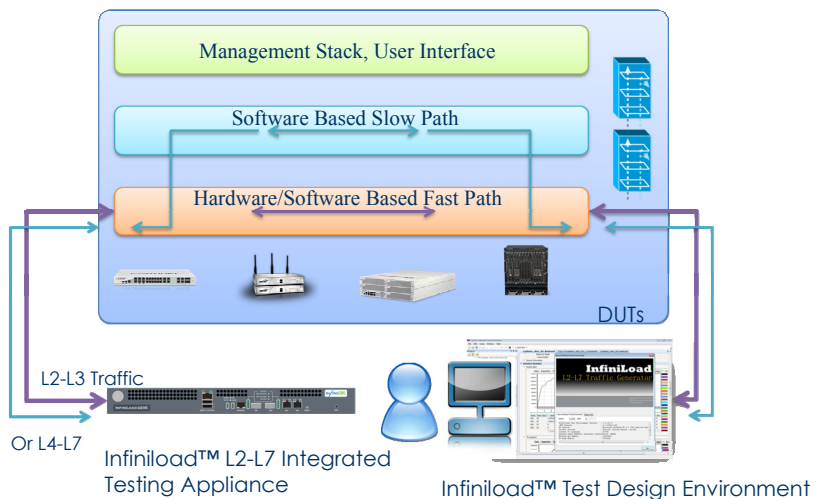
- 1U Appliance to Stress Test Both Slow Path And Fast Path
- Complete Support from Testcase Design, Execution, Automation to Report
- High Performance, Portable, Low Power and Cost Effective

**Challenges in Network Gateway Performance Validation**

- As network gateways gradually adopt slow path/fast path design pattern, traditional test over single path does not reveal complete behaviors of the device
- Up until Infiniload series, L2-L3 and L4-L7 test cases require different over-engineered tester sets that are cost prohibitive
- Network gateway vendors needs fully automated tester to validate and track products performance from release to release

**SOLUTIONS**

With Infinicore™ Infiniload™ L2-L7 Testing Appliance, customers can setup both L4-L7 test cases and L2-L3 test cases to measure and validate both slow path and fast path inside their network gateways. With its up to 500,000 TCP connections per second when simulating both clients and servers and 10G line rate packet generation for the smallest size, Infiniload™ provides outstanding firing power to push DUT to its limitation.



Additionally Infiniload™ base package contains Fuzzer and DDoS simulation test suite for operators to simulate and verify the behavior when networks come under attacks.

Infiniload™ Appliance can be managed from Windows Based Test Design GUI Environment. It also has a Web User Interface as well as CLI to assist management tasks. Customer can use comprehensive APIs to achieve automation and be released from repetitive tasks.

