



APPOSITE
TECHNOLOGIES

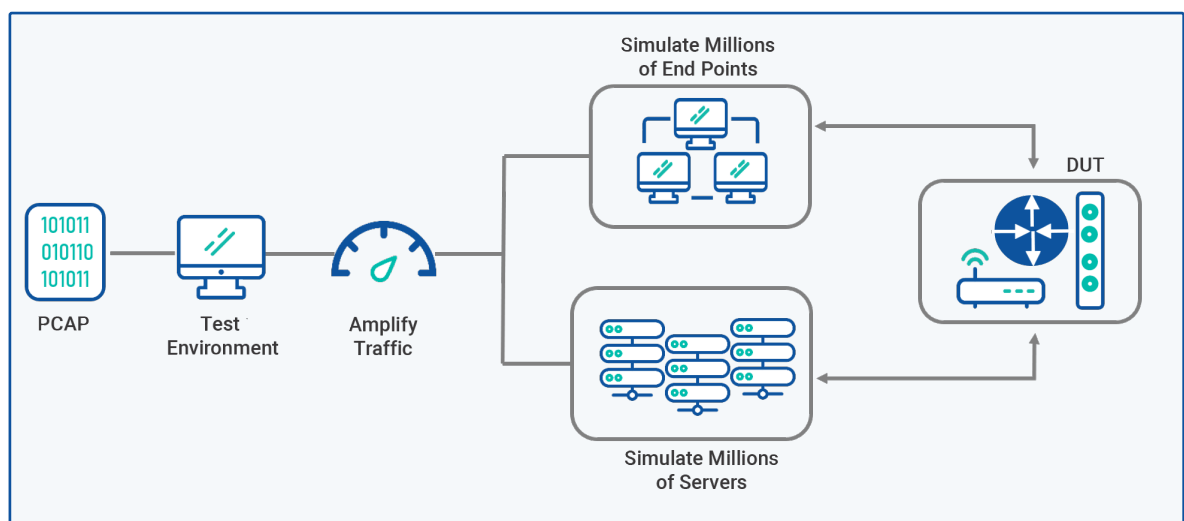
AppPlayback

Capture, Reproduce, and Amplify Production Traffic in a Controlled Lab Environment

OVERVIEW

Replicating production network traffic accurately in your test lab is vital to quick fault analysis and architecture validation. AppPlayback captures production network conditions and converts it to dynamic traffic configurations.

AppPlayback's scalable design records and replays real-world traffic and application characteristics in the lab at scale. It delivers multi-dimensional testing for faster fault analysis and validation of architectures and devices prior to deployment.



BENEFITS

Configure tests with different traffic-load and application distributions to replicate the temporal nature of production networks

Regenerate dynamic network traffic including a wide array of application mixes, devices and user behavior

Validate network architectures and devices with what-if scenarios before deployment

Replicate crashes and bugs more easily and build fixes faster

Capture and replay traffic with various protocols, packet sizes, Inter Frame Gap (IFG), and Inter Burst Gap (IBG)

Scale testing by amplifying a single flow into millions of flows to load test the DUT

FEATURES

- Isolate and capture any application flow for replay at scale
- Amplify single flows into thousands of flows for load testing
- Stateful PCAP replay
- Load and replay up to 30,000 PCAPs
- Replay large PCAPs (> 5 GB)
- Modify or specify range of MAC address, IP address
- Encapsulate payload from PCAP with overlay technologies like VLAN, QinQ, VXLAN, NVGRE
- L7 payload updates for HTTP, CIFS, NFS, SMB, FTP etc.
- Identify and pin-point packet causing crash
- Identify the flow direction (client to server/ server to client) that is causing application failures
- Create user PCAP library of up to 30,000 PCAPs
- Sequential or parallel PCAP replay
- Easy to use and intuitive web-based user interface
- Automation support with a RESTful API
- Integrates with Netropy network emulators

AppPlayback is available on high performance appliances and virtual machines. Configure tests with ease on the feature-rich, browser-based GUI or with our comprehensive RESTful API for increased automation. Run multiple tests at once and keep them running in the background, collaborate with your team, and easily connect and perform tests from anywhere.

AVIZENT
Network Solutions

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