

# ALBEDO Net.Storm

## PR - 25 words

NetStorm is a general-purpose tool for emulating performance and QoS dynamics in IP networks. NetStorm allows controlled, reproducible verification of sensitive/adaptive devices, applications and protocols in a simple laboratory.

## PR - 50 words

NetStorm can simulate the packet network dynamics by means of controlled packet delay, loss, error and duplication. It is fundamental to test the impact of these impairments that have such a strong impact on the Quality of Experience of devices, nodes, protocols and applications such as VoIP, IPTV, VoD, FTP, and critical data.

## PR - 100 words

NetStorm is a simple, fast, hardware based Ethernet/IP network emulator that provides the ability to generate common network effects such as packet loss, duplication, delay, congestion, packet errors and bandwidth limitations. It is designed to offer sufficient capabilities and performance to reproduce a wide range of network behaviours up to 1 Gbps rates with accuracy always better than 1 ms. By operating at the Ethernet layer NetStorm can emulate the critical end-to-end performance characteristics imposed by various wide area network situations and by underlying subnetwork technologies.



More information please contact: [info.telecom@albedo.biz](mailto:info.telecom@albedo.biz)