

LAYER 2-3 ETHERNET PRODUCTION TESTER

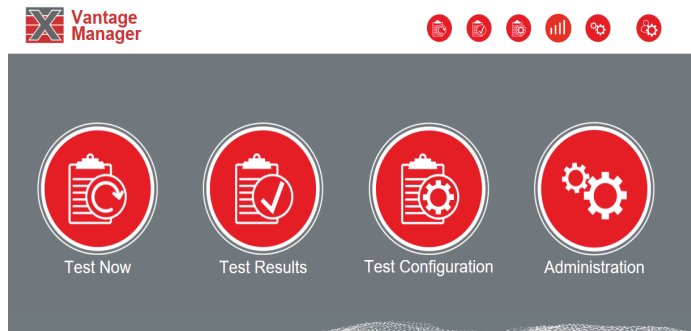
Vantage is a robust, easy-to-use test platform for doing accurate production testing and quality assurance – at all speeds from 1GE up to 400GE.

Vantage is therefore a fast and cost-effective solution for testing switches, NICs, routers, GPON devices, cable modems, EOCs, power modems and more – during manufacturing.

SOFTWARE



VantageManager is a web-based interface with just 3 screens - one for creating and activating tests, another for viewing the results, and the third for configuring the system. It requires zero understanding of networks or testing to operate. Pre-defined testcases are available, and new testcases are easy to develop. These can be configured and combined to meet individual needs.



VantageManager automatically generates test reports. The front page clearly summarizes the pass/fail status of each test port, plus a list of probable causes for failures. Complete test details are available later in the report if in-depth analysis is required.

CHASSIS



VantageCompact

This small, fixed 1U chassis supports testing from 1GE to 100GE.



VantageBay

A modular 4U chassis that can hold up to 6 x 400GE test modules, 24 x 100GE test modules or 72 x 10 and/or 1GE test modules.

SPEEDS

<100 MB	✓ 1 GE	✓ 2.5 GE	✓ 5 GE	✓ 10 GE	✓ 25 GE	✓ 40 GE	✓ 50 GE	✓ 100 GE	✓ 200 GE	✓ 400 GE
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REDUCE THE COST OF PRODUCTION TESTING WITH VANTAGE

Vantage makes it easy to do accurate production testing and quality assurance – at speeds from 1GE up to 400GE – during manufacturing for Ethernet switches, NICs, routers, GPON devices, cable modems, EOC, power modems and so on. This small investment in pre-production testing and quality assurance can greatly improve customer satisfaction and productivity.

User-friendly software gives quick access to powerful automation features that make it simple for production-line staff to conduct comprehensive testing with just a few minutes instruction – one click of a button is enough to execute complex sequences of testing and report generation.



Vantage Test Case Library includes:

Router Test	Bi-directional traffic generation between WAN and LAN ports, could be multiple LAN ports to single WAN port, or one WAN port to multiple LAN ports. Test of throughput and failures. The test may be configured with values for packet size, bandwidth, packet loss and other stream parameters. The result of the test is a pass/fail message and in the case of fail details about the failure for later analysis
Two-way interaction test	Generate traffic between all ports, or between odd and even ports, or one direction traffic generation, with or without VLAN tagged frames. The result of the test is a pass/fail message and in the case of fail details about the failure for later analysis.
Aggregation test	Supports one-to-many and many-to-one traffic generation.
Loopback test	Loopback test one a configurable number of ports on e.g. a DUT such as a switch or a router. The test may be configured with values for packet size, bandwidth, packet loss and other stream parameters. The result of the test is a pass/fail message and in the case of fail details about the failure for later analysis.
PON aggregation test	Traffic is transmitted one-to-many and packets are sent both up and downlink. The test may be configured with values for packet size, bandwidth, packet loss and other stream parameters. The result of the test is a pass/fail message and in the case of fail details about the failure for later analysis.

LEARN MORE ABOUT VULCAN

Main product page: www.xenanetworks.com/vantage

Online demo: www.xenanetworks.com/livedemo

Request a quote: sales@xenanetworks.com

XENA PRODUCT RANGE

VALKYRIE



Layer 2-3 Traffic Generator & Analysis Platform

VANTAGE



Layer 2-3 Ethernet Production Line Tester

CHIMERA



Network Impairment Emulator

VULCAN



Stateful Traffic Generator & Analysis Platform

SAFIRE



Enterprise Firewall Performance Tester