

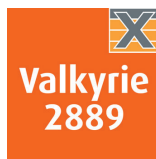
Valkyrie is Xena's Layer 2-3 stateless traffic generation and analysis platform for testing Ethernet equipment and networks at all speeds up to 400Gbps.

Valkyrie consists of a comprehensive suite of user-friendly software and a wide range of advanced hardware components that make it easy to do all types of performance, QoS, conformance and functional testing at an unbeatable price/point.

SOFTWARE



Main application for configuring, generating and analyzing Ethernet traffic



Standalone applications for testing RFC2544, RFC2889, RFC3918 and Y.1564



Software for scripting & test automation and one-way latency (OWL) measurements, synchronized traffic start and timestamping

CHASSIS



ValkyrieBay

Modular 4U chassis with up to 12 test modules



ValkyrieCompact

Fixed 1U chassis with 1 test module

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 DATA-PLANE TESTING WITH VALKYRIE

Valkyrie is used to configure and generate Ethernet traffic with a high level of accuracy and granularity, and then analyze how network devices and services perform in response. This includes benchmark testing (e.g. RFC2889, RFC2544, RFC3918, VSperf, G.FAST and GPON), functional testing, QoS (jitter and latency) and conformance testing.

You can choose between two chassis – the 4U high port-density ValkyrieBay or the convenient 1U ValkyrieCompact. Both can be equipped with an extensive range of copper and optical Gigabit Ethernet test modules, supporting all Ethernet speeds up to 400GE including the new PAM4-based 200GE, 100GE and 50GE speeds.

The chassis and test modules are controlled via ValkyrieManager, a Windows GUI client provided for ad-hoc test execution, and remote management of test equipment located in multiple locations. Also included are standalone applications for automated RFC 2544, Y.1564, RFC 2889 and RFC 3918 testing.

Finally, an open TCP/IP-based text API lets users automate testing from any software environment, using Tcl, Python, Perl, VBA and Java wrappers to convert to/from the generic Xena Command Line Interface (CLI) format. Valkyrie also supports a REST API.

Valkyrie is used by hundreds of Network Equipment Manufacturers (NEMs), telcos, semiconductor companies, research institutions and enterprises worldwide who value its range of features, ease-of-use, cost efficiency, interoperability, and scalability.

One ValkyrieBay chassis can hold up to:	
6	400GE (DR4/FR8/LR8) ports
12	200GE (DR4/SR4/FR4/LR4/CWDM4/CR4) ports
6	200GE (CR8) ports
24	100GE (LR4/SR4/CWDM4/SR10/CR4) ports
48	50GE LR2/SR2 optical, CR2 electrical ports
24	40GE QSFP+ (or 6 x LR4 / 12 x SR4) ports
96	25GE LR/SR optical, CR electrical ports
96	10GE optical ports
96	10GE copper ports
72	5GE copper ports
72	2.5GE copper ports
72	1GE copper/optical ports



The seven speed Thor-400G-7S-1P test module can test 400GE / 200GE / 100GE / 50GE / 40GE / 25GE / 10GE

VALUE FOR MONEY

Every Valkyrie solution comes complete with Xena's value pack:

- Free software
- 3 years' free software updates
- 3 years' free hardware warranty
- Free tech support
- Free training online

LEARN MORE ABOUT VALKYRIE

Main product page: www.xenanetworks.com/valkyrie

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