



## PORTABLE NTA SOLUTION

The Wasabi Networks Portable NTA products consist of a series of products supporting different network speeds and different storage capacities.

The NTA product range can assist in learning, understanding, and monitoring what is going on with the most critical parts of an organizations infrastructure.

The NTA feature set can help diagnose problems quickly and ensure uptime of customer-facing, web pages or services. This is of critical importance to all businesses in the new sharing economy.

The Wasabi Networks NTA products are fully integrated products that are ready to use, with all the hardware and software needed to capture and analyze network traffic.

The NTA products are also able to replay captured packets or uploaded PCAP files with the exact same timing as when the packets were captured.

The replay timing can also be modified to whatever network speed needed and the same is true for controlling test duration.

## FEATURE HIGHLIGHTS

- Full line-rate packet recording<sup>1</sup>
- Sustained 40 Gbps to disk<sup>2</sup>
- Utilizing Napatech FPGA NICs<sup>3</sup>
- Secure HTTPS based GUI
- Online help for all functionalities
- Packets are indexed for fast retrieval
- Advanced filtering and slicing
- Live dashboard with graphs
- Fast data retrieval to advance packet and flow analysis<sup>4</sup>
- Export of packets in PCAP format<sup>5</sup>
- Graph and table data can be exported as CSV files<sup>6</sup>
- Replay of captured packets<sup>7</sup>
- Full control of replay speed and replay duration

## BENEFITS

- Working out of the box<sup>8</sup>
- Fully tested HW and SW solutions
- Single vendor solution
- Easy and intuitive user interface
- Simultaneously capture and analyze
- Affordable high quality systems
- No extra costs for software or maintenance licenses
- High performance and fully reliable capture and analysis

## NTA GUI

The Wasabi Networks NTA products use secure HTTP based GUI which is accessed via the NTA management network interface from a standard web browser. The GUI is easy and intuitive with online help for all functionalities. The information displayed is highly configurable.



The NTA GUI is divided into five pages:

- **Dashboard** which shows live data about traffic load, packet sizes, capturing / filtering / slicing statistics and much more.
- **Analysis** is used to analyze captured data and can analyze selected packets / flow and show various graphs and tables for the selected packets.
- **Transmit** is used for transmission of captured packets. There are many options for how fast packets should be transmitted and for how long.
- **Management** is used for configuration of users, capture setting, and more.
- **Help** is providing online help on all NTA functionalities.

More information about the NTA GUI can be found at the Wasabi Networks website [www.wasabiNetworks.com/gui](http://www.wasabiNetworks.com/gui).

## NOTES:

1. For packet sizes from 64 bytes to 10000 bytes.
2. 40 Gbps for NTA40 model , 20 Gbps for NTA20, 8 Gbps for NTA8 and 4 Gbps for NTA4.
3. The Napatech FPGA NICs provide hardware time stamping of captured packets with nano-second precision and enable zero packet loss capture event at line-speed.
4. As captured data is written to disk advanced indexes are built that enable very fast retrieval of relevant packets and flows.
5. A number of standard tools support import of packets in PCAP format.
6. CSV files can be imported into Excel and similar programs for further analysis.
7. Uploaded PCAP files can also be replayed.
8. The NTA products include all the hardware and software needed for monitoring, analyzing, and testing networks.

## DISCLAIMER

The information contained herein is believed to be reliable. Wasabi Networks makes no warranties regarding the information contained herein. All information contained herein is subject to change without notice. The document herein is intended for informational purposes only.

## AVAILABLE CONFIGURATIONS

Model	Network Ports	Recording Speed	Disk Space	Minimum Retention Time <sup>1</sup>	Part Number
NTA4-P <sup>2</sup>	4 x SFP	4 Gbps	9.6 TB	3 hours 44 minutes	A-2-P-1.4-16.600
			19.2 TB	7 hours 28 minutes	A-2-P-1.4-16.1200
			38.4 TB	14 hours 56 minutes	A-2-P-1.4-16.2400
NTA8-P <sup>3</sup>	8 x SFP	8 Gbps	9.6 TB	1 hour 52 minutes	A-2-P-1.8-16.600
			19.2 TB	3 hours 44 minutes	A-2-P-1.8-16.1200
			38.4 TB	7 hours 28 minutes	A-2-P-1.8-16.2400
NTA20-P <sup>4</sup>	2 x SFP+ <sup>6</sup>	20 Gbps	15.4 TB	1 hour 11 minutes	A-2-P-10.2-16.960
			30.7 TB	2 hours 23 minutes	A-2-P-10.2-16.1920
			61.4 TB	4 hours 46 minutes	A-2-P-10.2-16.3840
NTA40-P <sup>5</sup>	4 x SFP+ <sup>6</sup>	40 Gbps	15.4 TB	35 minutes	A-2-P-10.4-16.960
			30.7 TB	1 hour 11 minutes	A-2-P-10.4-16.1920
			61.4 TB	2 hours 23 minutes	A-2-P-10.4-16.3840

### NOTES:

1. Minimum retention time when network data is captured at line-speed on all available networks and no packets discarded by filters or sliced.
2. 2 x Intel Xeon CPU, 48GB DRAM, 1 x 1 Gbps electrical management ports (RJ45).
3. 2 x Intel Xeon CPU, 48GB DRAM, 1 x 1 Gbps electrical management ports (RJ45).
4. 2 x Intel Xeon CPU, 192GB DRAM, 1 x 1 Gbps electrical management ports (RJ45).
5. 2 x Intel Xeon CPU, 256GB DRAM, 1 x 1 Gbps electrical management ports (RJ45).
6. Support for dual speed SFP+ module

All Wasabi Network rack mountable NTA solutions have 3 years of hardware warranty and 12 months software support maintenance. The 12 months of software maintains include free software and feature updates. The hardware warranty and software maintenance can be extended.



The Portable NTA Solutions come with a wheeled carrying case for ease of mobility



NTA20-P with two optical SFP+ modules

## LEARN MORE

For more information please checkout our website [www.wasabiNetworks.com](http://www.wasabiNetworks.com) or send us an email [info@wasabiNetworks.com](mailto:info@wasabiNetworks.com)

## ABOUT WASABI NETWORKS

The mission for Wasabi Networks is to make high quality, affordable Network Analysis, Network test and Network security products. Wasabi Networks head quarter is located in Copenhagen, Denmark.