

NIKSUN NetDetector/ NetVCR Alpine 4.2.1



The NIKSUN NetDetector/NetVCR Alpine 4.2.1 is a network security monitoring tool with advanced forensic analytical capabilities. The offering consists of some of the most advanced software and hardware on the market. The system provides many network resources that allow users to see a variety of details on the network, such as IP communication, cyber attack detection and packet monitoring.

The tool provides an easy-to-use GUI. The information it provides is all organized under tabs on the top of the application window. All tabs are labeled accordingly and once clicked on are organized appropriately. The manner in which the information is presented is clear and precise. The user is able to switch quickly between information about network traffic, such as IP communication and security breaches. The overall interface of the product is user friendly and effortless to use.

One of the product's most distinct features is application reconstruction, the process of restoring old packets on the network to reassemble programs in the application layer, which this tool makes simple. One can choose a timeframe from the main analysis tab in the main window. Once a timeframe is chosen, the user can see packets that were saved from the network and the reconstruction phase begins. It takes no longer than a few seconds before the user sees a complete reconstruction of the application that was used during that timeframe.

The tool is intended to be used for both network traffic monitoring and cyber forensics. It records all information exchanged over the network while providing easy access to data charts representing

the aggregation of network traffic. Forensically, the NetDetector allows a user to access information that is several years old. The process takes a longer time to load the data than desired, but it is understandable considering the size of the data field it is accessing.

The NetDetector does an excellent job of putting all sources of data into one place, called the NIKSUN Knowledge Warehouse (NKW). The NKW is used to produce accurate results down to micro- and nano-second resolution. The NKW's granular control mechanisms allow the system to gather data with the precision and accuracy necessary to accurately analyze the kind of detailed information that is exchanged.

The documentation provided is exceptional. Directions on how to install the product are straightforward and to the point. Along with the physical documentation, NIKSUN provides numerous amounts of online manuals readily available at all times, as well as a substantial quantity of instructional podcasts and videos. Although the solution is an easy instrument to use, NIKSUN has a variety of classes for users that range from basic to advanced lessons. In addition, the company offers email and phone support.

The NIKSUN NetDetector/NetVCR Alpine 4.2.1 is certainly worth the money as it provides the kind of granular control mechanisms necessary in monitoring network traffic. It is the perfect combination of power and efficiency, while maintaining a simple and smooth-running environment.

DETAILS

Vendor NIKSUN

Price \$28,640

Contact niksun.com

Features ★★★★★

Ease of use ★★★★★^{3/4}

Performance ★★★★★

Documentation ★★★★★^{3/4}

Support ★★★★★

Value for money ★★★★★^{3/4}

OVERALL RATING ★★★★★

Strengths Extremely simple and powerful. Excellent support from NIKSUN, including videos and tutorials on how to use the product.

Weaknesses Costly for some organizations, but worth it.

Verdict If the cost can be justified, the product is an excellent industry solution to all of an organization's network-monitoring concerns.



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