

CYBERSCOPE™

Handheld CyberSecurity Analyzer

Comprehensive site security assessment, analysis & reporting in ONE powerful, portable tool

- Endpoint and Network Discovery
- Wireless Security
- Segmentation & Provisioning Validation
- Vulnerability Assessment

Overview

Complete visibility. It's what you need but despite all the resources you have, there are still gaps. Ensuring the security of your sites is of utmost importance, but requires regular, thorough site assessments to validate network configurations and segmentation, find rogue devices, and identify endpoint vulnerabilities.

CyberScope is unique because it offers comprehensive site security assessment, analysis and reporting from a single, powerful, portable tool. As a ruggedized, purpose-built security solution, CyberScope eliminates the use of fragile laptops and tablets. With multiple functions, it provides fast, actionable insights on-prem into your site networks, filling the critical visibility gaps that other cybersecurity tools do not address.

Complete network visibility – On-site or remote

Network engineers and security specialists can use CyberScope to quickly identify every Ethernet, Wi-Fi, and BT/BLE device on your site network, pinpoint exactly where it is connected, and instantly determine if it is friend or foe.

When SecOps teams are short-staffed, CyberScope extends their reach and improves cybersecurity. You get easy remote access and secure data collection, sharing and analysis in Link-Live™, NetAlly's secure collaboration, analysis and reporting platform.

Site Assessments Simplified

Know your network – every device – on the wire or in the air. From the discovery of the infrastructure and every endpoint, quickly identify and classify each element. On-device sorting and filtering makes it easy to identify outliers. Then, verify proper segmentation of both wired and Wi-Fi networks at the point of access with a clear pass/fail indication. Path analysis provides complete port by port details of the network path to any device – crucial when hunting down unknown or nefarious devices – while RF locating speeds rogue hunting. Up-to-the-minute-accurate topology and heat maps make it easy to visualize device locations. The embedded Nmap analysis engine automatically scans for vulnerabilities on all endpoint devices. Finally, the secure Link-Live collaboration platform documents results for easing sharing within your team.



CyberScope integrates Nmap

Nmap technology is fully integrated in CyberScope with a simplified user interface making scan execution easy for beginners while providing advanced features for experienced users, helping reduce the risk of successful attacks. Nmap endpoint audits can be executed as part of network discovery against every device, as targeted probes using CyberScope's AutoTest, or run as needed with built-in or custom scripts.



Key Features

- Multi-technology: Wired Ethernet to line-rate 10 Gbps (copper and fiber), 2.4/5/6 GHz Wi-Fi 6, BT/BLE, RF Spectrum analysis (2.4/5 GHz).
- Discovery: Combines scanning and active probing via five different network interfaces using multiple technologies to find and audit endpoints and network infrastructure elements.
- AutoTest: Validates network connectivity and critical services (e.g., finds rogue DHCP and DNS servers) and others like HTTP/FTP using the power of Nmap scripting; WiFi analysis for channel, APs, SSIDs, BSSIDs, or clients. AirMapper and spectrum analysis.
- Enables IT staff to effectively isolate critical assets through comprehensive network segmentation analysis (device, function, department or security requirement); query switch ports for correct provisioning, and capture traffic on suspicious activity for review.
- Leverages the power of Nmap for endpoint assessment and vulnerabilities to identify threat vectors.

IMPORTANT NOTES:

WiFi 6/6E Regulatory Compliance Implementation of the 6GHz spectrum varies by country. CyberScope is available in two versions: Full Tri-Band (capability across the entire 6GHz band) and Partial Tri-Band (capability for only certain channels in the 6GHz band as determined by 802.11d regulatory domain information.) Be sure to select the model that is certified for use in your specific country. Please contact your NetAlly reseller for more information.

All new CyberScope mainframes are sold with the first year (1 year) of AllyCare support included. Additional year(s) of support may be added. Product registration and activation is required within 30 days of first power-on.

Model Number/Name	Description
CYBERSCOPE-CE	CYBERSCOPE-CE Includes: CYBERSCOPE-CE mainframe (FULL TRI-BAND) with one year of AllyCare support (CYBERSCOPE-1YS), NXT-1000 Spectrum Analyzer, G3-PWRADAPTER, SFP+MR-10G850, RJ-45 inline coupler, EXT-ANT-TRIBAND directional antenna, WIREVIEW 1, Quick Start Guide, and hardened carry case.
CYBERSCOPE-CE-E	CYBERSCOPE-CE-E Includes: CYBERSCOPE-CE-E mainframe (PARTIAL TRI-BAND) with one year of AllyCare support (CYBERSCOPE-1YS), NXT-1000 Spectrum Analyzer, G3-PWRADAPTER, SFP+MR-10G850, RJ-45 inline coupler, EXT-ANT-TRIBAND directional antenna, WIREVIEW 1, Quick Start Guide, and hardened carry case.
AllyCare Support One year of support is included. Use these support model numbers for extending support at time of purchase or for support renewal.	
CYBERSCOPE-1YS	CYBERSCOPE-1YS
CYBERSCOPE-3YS	CYBERSCOPE-3YS

Specifications *(For full specifications, please refer to the product data sheet)*

General	
Dimensions	4.05 in x 7.67 in x 2.16 in (10.3 cm x 19.5 cm x 5.5 cm)
Weight	1.68 lbs. (0.77 kg)
Battery	Removable, rechargeable lithium-ion battery pack (7.2 V, 6.4 A, 46 Wh)
Battery Life	Typical operating life is 3-4 hours (Battery life from full charge varies depending on the feature being used); Typical charge time is 3 hours
Display	5.0-inch color LCD with capacitive touchscreen (720 x 1280 pixels)
Host Interfaces	(1)RJ-45 and (1)SFP Analysis ports; (1) RJ-45 Cable Test and Management Port RJ-45 Cable Test and Management Port; (1)USB Type-A Port and (1)USB Type-C On-the-Go Port SMA Connector (for External Directional Antenna)
Charging	USB Type-C 45-W adapter: 100-240 Vac, 50-60 Hz; DC Output Power 15 V (3 A)
Media Access	Copper: 10M/100M/1G/2.5G/5G/10G Fiber SFP Adapters: 1G/10GBASE-X
Supported IEEE Standards	Wired: 802.3/ab/ae/an/bz/i/u/z Wi-Fi: 802.11a/b/g/n/ac/ax PoE: 802.3af/at/bt, Class 0-8 and UPOE
Cable Test	Pair lengths, opens, shorts, split-pairs, crossed, straight through, and WireView ID

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