

# "INSIGHT" Cybersecurity Detection Platform



## Overview

"INSIGHT" Cybersecurity Detection platform is an active security management product independently developed by DPtech in compliance with industrial standards. For industry regulatory authorities, it can serve as a supervision and inspection tool that helps quickly investigate assets, pinpoint risk hazards, respond to notifications in a timely manner, and take corrective actions. For industrialized key information infrastructure, it can be used as a management and monitoring platform, which, combined with security events, enables users

## Product Features

### ■ Asset Vulnerability Detection

The platform is compatible with a wide array of detection tools for investigation into system vulnerabilities, middleware vulnerabilities, database vulnerabilities, cloud platform vulnerabilities, Web vulnerabilities, and industrialized vulnerabilities (such as IPC vulnerabilities of video networks, and business platform vulnerabilities), aiming to fully discover potential security hazards of assets.

### ■ Vulnerability Automated Validation

In simulation of manual penetration testing, the platform performs vulnerabilities validation and determines their authenticity automatically. Based on the detection results, a pertinent vulnerability fix plan can be worked out and implemented by users.

### ■ Boundary Integrity Detection

It supports detection of violating the integrity of network boundaries, such as authorized access to the Internet and routers, dual use of one device, and use of portable WiFi. Through active monitoring of the status of private networks, cross-network information communications can be prevented.

### ■ Security security situation

For asset risks identified in the process, the platform performs data analysis and displays the results from various perspectives, allowing users to gain an overall understanding of the security status of assets in their networks from a single screen.

## Product Series











“INSIGHT” Cybersecurity Detection Platform



“INSIGHT” Cybersecurity Detection Platform -Portable version

## Specifications

Product Functions	Function Descriptions
 Industry-based Asset Identification Capabilities	Thanks to the asset identification engine created by DPtech, it is capable of quickly identifying active devices in the current network and displaying detailed asset information based on the fingerprinting and analysis results tailored for each industry.
 Industry Vulnerability Detection	Users are able to make investigation into desired vulnerabilities and quickly identify potential asset risks by using DPtech’s vulnerability discovery in various industries as well as latest disclosed security vulnerabilities.
 In Simulation of Manual Penetration	Vulnerability analysis is conducted by a simulated manual method on the platform, requiring no user involvement throughout the process. Validation and determination of vulnerabilities are automatic, enabling generation of a final report containing the Validation results. Based on vulnerabilities discovered that are easily to be exploited, users can take corrective actions to avoid risks.
 Outreach Breach Detection	Capable of constructing external network packets, and performing boundary security detection on the entire network through active detection technology, it helps ensure the integrity of network boundaries without the need to install any plug-ins.
 Industrialized Security Knowledge Base	In view of in-deep research on pain points and hidden risks of various industries, DPtech provides users with tools and methods for vulnerability discovery, vulnerability exploitation, and vulnerability reinforcement enabling industry users to improve their own security operation and maintenance capabilities.
 Customized Security Reports	The platform provides customized security reports taking into account the attributes of various industries. With an interactive design, it brings enhanced report reading experience to industry users by adopting an interactive design, giving them an intuitive understanding of their security status.
 Support Large-scale Target Detection	The platform supports detection tasks based on A/B/C segments. In multi-task and multi-thread detection modes, it greatly improves detection efficiency in the scene of a massive assets and reduces the costs of personnel and time.
 AnEasy-to-use Platform	For ordinary users, all operations on the platform can be implemented and finished within 5 steps. Besides an expert configuration mode is available to help operators get started.

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