

“FutureVuls” Vulnerability Management Solution Equipped with Generative AI to Improve Management Efficiency Across All IT Infrastructure Using LLMs to summarize vulnerability information, example attacks, and countermeasures

Future Corporation
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On July 14, 2025, Future Corporation (Headquarters: Shinagawa-ku, Tokyo; Chairman and President, Group CEO: KANEMARU Yasufumi; hereinafter, “Future”) released a new version of its vulnerability management solution “FutureVuls”^{*1}, which includes a new function, “FutureVuls AI.”

FutureVuls, developed by Future for enterprises, is a solution that enables centralization and thorough automation of vulnerability management, including system vulnerability detection, information collection, response decisions, task management, and patch application, for a wide range of vulnerabilities, including those related to OS, middleware, and libraries. Of the more than 40,000 vulnerabilities discovered each year^{*2}, FutureVuls visualizes vulnerabilities within the system by detecting only those related to the systems under management and then collecting and displaying all the information necessary to make a decision on how to respond.

FutureVuls AI: Complementing highly specialized security knowledge with generative AI

The new feature FutureVuls AI uses a large language model (LLM) to automatically generate a summary of vulnerability and threat information in the details screen for detected vulnerabilities and provide explanations. FutureVuls AI automatically provides a summary of the vulnerability, the impact of the attack, and recommended countermeasures.

Enhancing FutureVuls functionality to improve vulnerability detection accuracy

For vulnerability management of network devices, many products, including FutureVuls, rely on the National Vulnerability Database (NVD), a known vulnerability database operated by the National Institute of Standards and Technology (NIST). FutureVuls has been incorporating security advisories from vendors such as Fortinet, Inc. before they are registered in the NVD and using them for detection. This enhancement adds Cisco Systems and Palo Alto Networks to the list of companies for incorporation, enabling vulnerability determination based on more up-to-date information.

Additionally, lockfile scanning, which was previously only available on Linux, is now available on Windows OS, improving management efficiency and security and simplifying operations in enterprise environments.

^{*1} “FutureVuls” is a registered trademark of Future Corporation. Product site: <https://vuls.biz/lp/>

^{*2} The number of vulnerabilities published on “cve.mitre.org,” a website that identifies and manages Common Vulnerabilities and Exposures (CVE).

^{*3} The company and product names in this press release are trademarks or registered trademarks of their respective companies.

About: Future Corporation

Future Group is a company that conducts "IT Consulting & Service Business" and "Innovation Business" through the use of latest technology. Since the founding in 1989, we have designed and improved the business of our clients through developing systems that integrates business management with IT. Our clients are from various industries including Finance, Manufacturing, Distribution and Logistics. We have also created our own new services based on the know-how we have accumulated in this process. We are contributing to the society by promoting innovation and creating new values for clients that is based on the strengths of "connoisseurship" and "implementation ability" of latest technologies such as AI and robotics.

Source: Future Corporation

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