

HERCULES SecFlow

Product Security Management System

HERCULES Secflow mainly provides a full spectrum of systematized solutions for product security development management, which complies with the key security activities of DevSecOps. It also provides product security process management, product security vulnerability scan and management, and proactive product security incident monitoring and reporting, as well as helps customers to quickly establish a secure software development process by connecting the teams of development, security, and operation. Secflow fulfills with ISO 27001, ISO 27034, IEC 62443, OpenSAMM, NIST SP 800-64, and other compliance standards.

Features

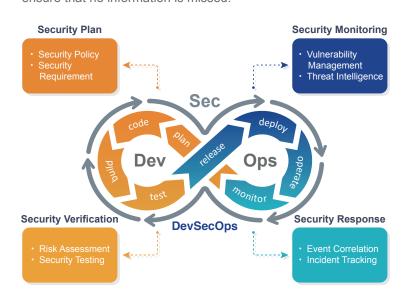
- Assisting to build product security development process: Quickly introduce the flow of DevSecOps to the team in line with the compliance of ISO 27001, ISO 27034, IEC 62443, OpenSAMM, NIST SP 800-64 and more.
- Providing comprehensive product security vulnerability management: The built-in functions of firmware scan and vulnerability management can automatically identify the versions of third-party and open-source suites/kits, analyze known CVE, and automatically daily update the latest vulnerabilities. The mechanism of report management and the tracking/review helps enterprises have real-time management of products and open source
- Smart alarm mechanism:

vulnerabilities.

SecFlow applies intelligent data collection and analysis algorithms to automatically correlate important security vulnerabilities, incidents, and information. The visualization dashboard and e-mail alerts can assist users to handle and track security issues promptly

Timely handling of security incidents through the APP:

By the APP, users can receive the latest product security information anytime, and track, respond and manage the status to ensure that no information is missed.



Benefits

- Solving security problems from the flow aspect: Be in line with the product security development policy so as to achieve security risk management. Enterprises can avoid vulnerabilities at the development stage to enhance product security quality and reduce the cost of debugging or fixing.
- Improving efficiency of security response and management:

By using vulnerability scan, analysis, correlation, report and track, SecFlow with the mobile app can provide the overall information of incidents and risks so as to shorten the handling time.

Conforming to all security requirements for international supply chain:

In a smarter and more efficient way, SecFlow makes products comply with stricter international cybersecurity regulations and standards to gain the opportunities to enter global markets.

Awards



















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Specifications

Function	Description	Vulnerability management enterprise ver.	Vulnerability management standard ver.	Firmware scan standard ver.	Event notification standard ver.
Policy document management	Assist the personnel in charge of cybersecurity to review and manage the security policy, and release the policy specifications to the team members through the system, to implement the policy.	✓	✓	✓	✓
Product risk management	Provide the third-party and open-source suites/kits management functions, which can automatically analyze the known CVE vulnerabilities and risk severity in accordance with the user's product information, as well as monitor cybersecurity vulnerabilities that may occur afterward.	✓	✓		
Firmware security scan	Automatically scan embedded system firmware or binary format image files to check if any authorized information or known CVE vulnerabilities in the third-party open-source suites/ kits.	Optional purchase	Optional purchase	✓	
Test report management	The test reports of various cybersecurity testing tools can be imported, and the follow-up product security vulnerability tracking and management will be provided.	✓	✓	✓	
Cybersecurity incident management	Analyze the correlation between the product and security incident through the product model, name and kit, and accurately master the degree of product impact, as well as track and manage the repairs.	✓	✓		
Cybersecurity event notification	Collect news and events from a number of security websites worldwide, and take the initiative to send the product security information via E-mail or APP for the corresponding disposal.	√	√		~
Vulnerability database	With more than 120,000 CVE synchronized with international NVD, covering 20,000 manufacturers and 500,000 products, and a complete product vulnerabilities comparison can be provided.	✓			
Event database	Proactively monitor more than 70 sources of cybersecurity intelligence and daily update more than 300 cybersecurity news and events as well as increase sources according to demands.	✓			✓
Mobile APP management	The mobile APP can provide important information related to product security, and help managers to deal with cybersecurity issues timely.	Optional purchase	Optional purchase	Optional purchase	Optional purchase

Vulnerability Management Application

