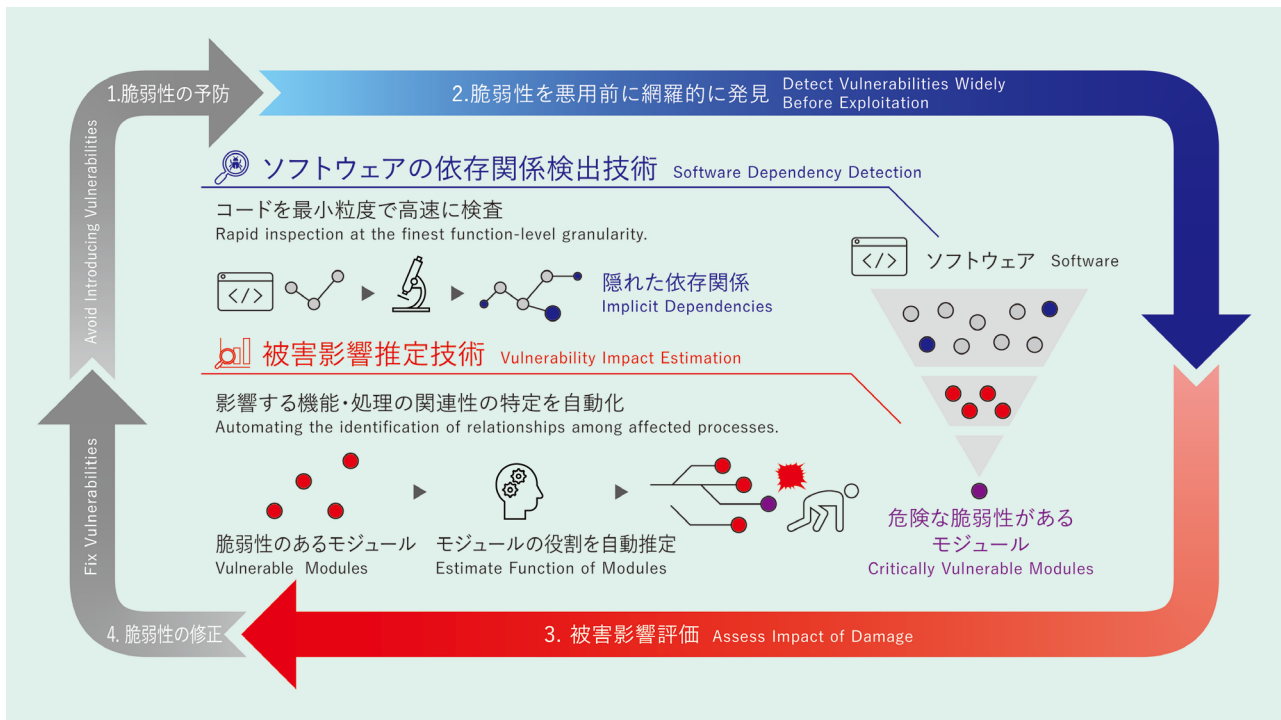


Assess security risks from third-party packages in software lifecycle Supply chain risk insight technology

Background and Technical Challenges

Modern software and systems are built using "reused code" such as OSS and external libraries developed by others. While this improves development efficiency, unrecognized reused code increases the risk of vulnerabilities.



R&D Goals and Outcomes

Detect unrecognized code reuse to reduce vulnerability risks and estimate impact on prioritize mitigation.

Key Technologies

01 Core Technologies

- Software dependency detection reveals unrecognized code reuse.
- Impact estimation identifies vulnerability-affected functions and estimates damage.

02 Key Differentiators

- Software dependency detection reduces false positives and boosts accuracy by optimizing exhaustive comparison.
- Impact estimation automates function-level analysis and damage prediction.

Use Cases Multi-Industry
(Development & Maintenance/Audit/
Quality Assurance)

R&D phase Research

Technology Schedule FY25–26

Commercialization Schedule FY27–29

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