R&D phase | Research **Expected Commercialization** | FY27-

Mehr Licht!
More Photonics for Intelligence

#C16

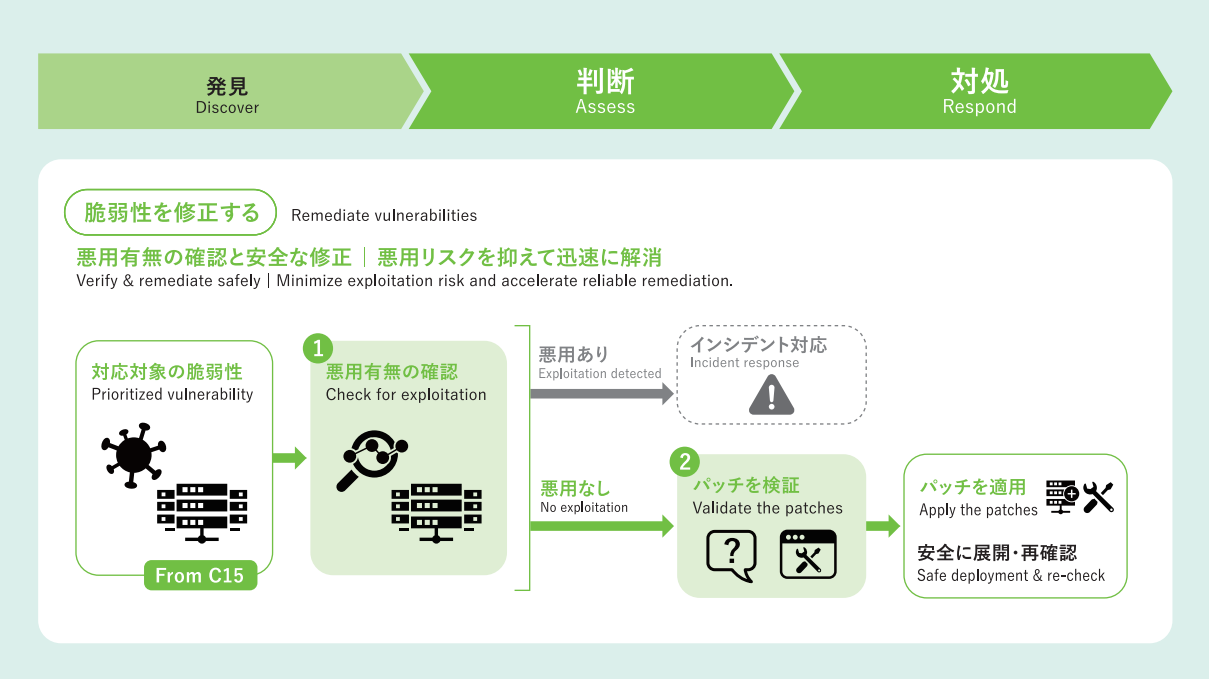
#Cybersecurity#Risk Management#Safety and Security

Exploit-Aware Vulnerability Remediation

Streamline bottlenecks to accelerate vulnerability remediation

Technical Challenges & Goals

As the number of discovered vulnerabilities surges and the risk of exploitation increases, rapid patch deployment is essential. We accelerate vulnerability remediation by streamlining and automating bottleneck tasks such as compromise investigation and patch validation.



Key Technologies

Core Technologies

- AI recreates attack traces to detect vulnerability-related breaches
- Streamline patch validation by handling multiple vulnerability remediations together

Key Differentiators

- AI speeds up organization-specific analysis and validation, accelerating patch deployment

Use Cases

Information Technology (IT)

Enables CSIRTs and operations teams to check compromise and patching after a vulnerability is found, enables early checks without waiting for external indicators, and consolidates validation across vulnerabilities to shorten time to patch.

Exhibitors

NTT, Inc. Social Informatics Laboratories