

Introducing Future

Yujiro Hayashi@Future Corp, Inc.
October 6th, 2023

About Me



Yujiro HAYASHI

General Manager @Future Corp., Inc.
Board Member @dit Co., Ltd.

I'm currently responsible for cybersecurity at Future Corp., Inc. and has accumulated his theoretical studies as well as professional career through various consulting activities with financial institutions, manufacturing enterprises and public entities and several local governments in Japan. In this process, Hayashi, together with his colleague, Kota Kanbe, developed security vulnerability scanner "Vuls", which in GitHub acquired the most recognised status among 30 million projects in October 2016. Hayashi is also promoting the business of cloud services that further develop that scanner.

Speaker and paneler
@Future of Finance



Writing
@Software Design



Our Team



General Manager

Board


Cybersecurity Innovation Group

Consulting



Consulting Manager

Cloud Service



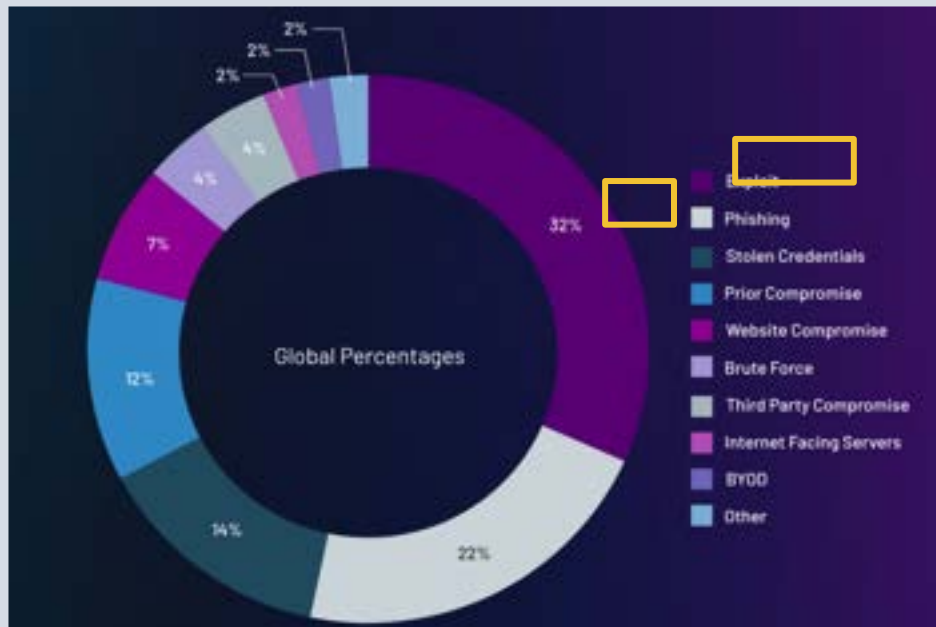
Cloud Service Manager

Cybersecurity Specialists

Cybersecurity Trend

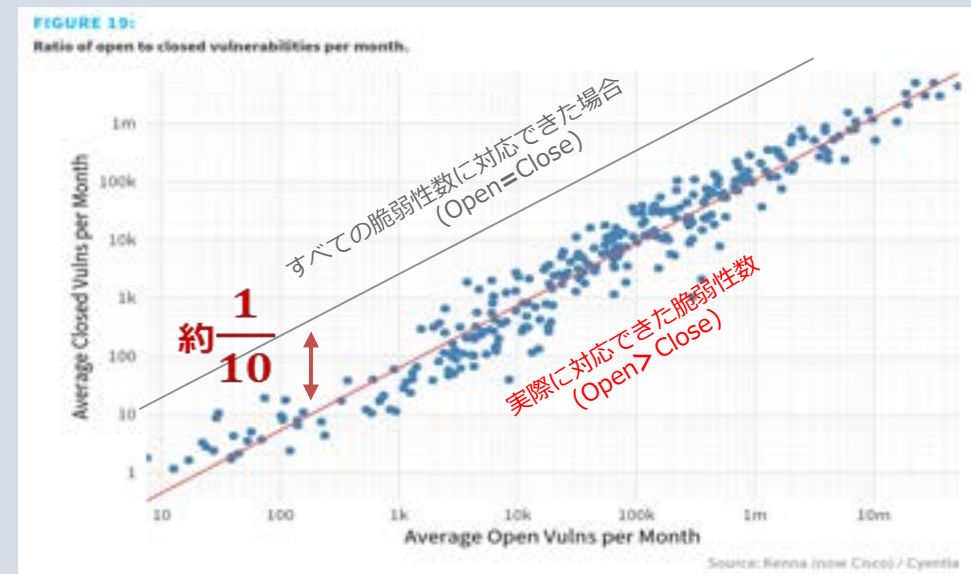
- ✓ **32%** of attack vectors used by attackers are vulnerability exploitation. (※1)
- ✓ The average US organization patches only **10%** of newly discovered vulnerabilities. (※2)

First attack vector used by an attacker



Source : Mandiant
M-Trends 2023 By The Numbers Infographic

Distribution of number of vulnerabilities opened/closed by month (surveyed 100 organizations)



Source : Cyentia Institute
The Hidden Complexity of Vulnerability Remediation:
Bridging the Gap between Data and Common Advice

Introduction "Vuls"

Vuls supports quick and accurate vulnerability response.

1. Collect software and vulnerability information
2. Implement the association
3. Notify only the related vulnerability information to the administrator





**Published Vuls on GitHub
April 2016**



A stylized world map with a green, textured appearance. Numerous yellow stars are scattered across the map, representing global reach. A semi-transparent white banner is overlaid across the center of the map.

Get stars all over the world



Get 1st prize in the world!

Personal Open source Business **Explore** Pricing Blog Support Search GitHub Sign in Sign up

Explore GitHub Showcases Integrations Trending

Trending in open source

See what the GitHub community is most excited about today.

Sign up for free to get started

Repositories Developers Trending: today All languages

future-architect/vuls ★ Star CSS
Vulnerability scanner for Linux/FreeBSD, agentless, written in Go
Go • 480 stars today • Built by [avatars]

gravitational/teleport ★ Star HTML
Modern SSH server for clusters and teams.
Go • 477 stars today • Built by [avatars]

wbkd/awesome-interactive-journalism ★ Star Java
A list of awesome interactive journalism projects.
442 stars today • Built by [avatars]

FreeCodeCamp/FreeCodeCamp ★ Star JavaScript
The <https://FreeCodeCamp.com> open source codebase and curriculum. Learn to code and help nonprofits.
JavaScript • 389 stars today • Built by [avatars]

spotify/HubFramework ★ Star Objective-C
Spotify's component-driven UI framework for iOS
Objective-C • 382 stars today • Built by [avatars]

Other: Languages

ProTip! Looking for recently updated repositories? Try this search





EVOLVE

VULS



FUTURE

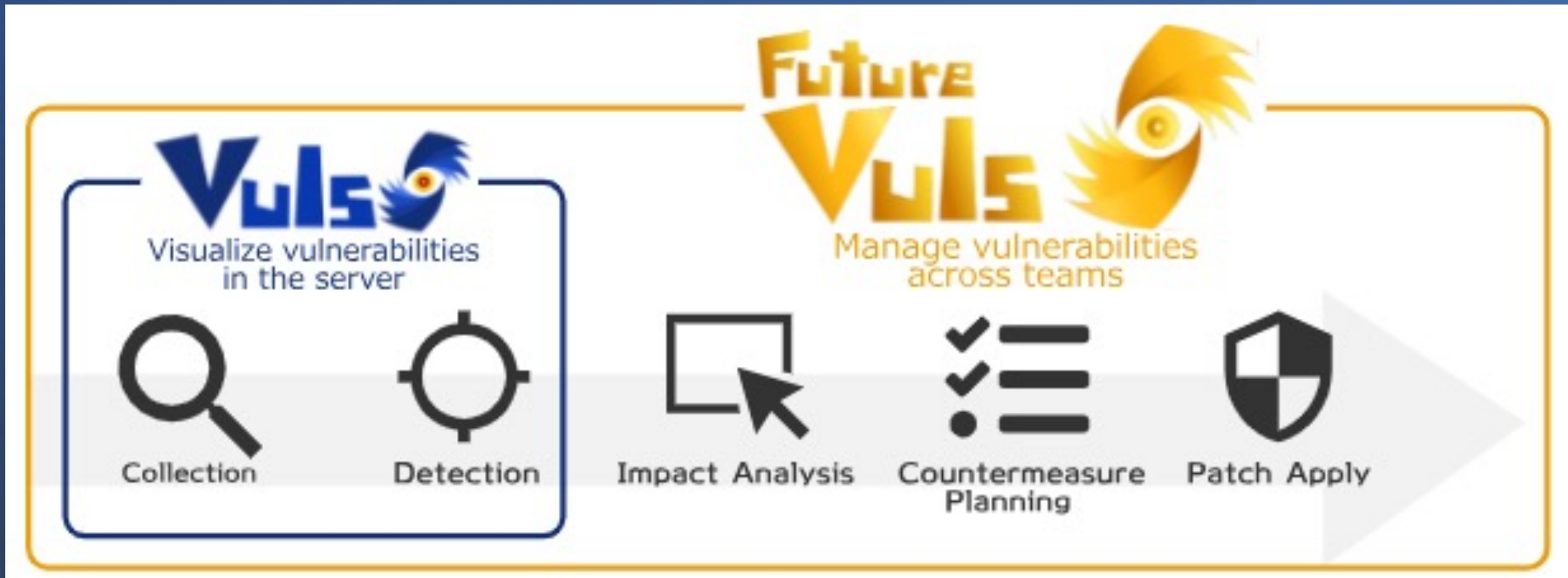
VULS



FutureVuls

FutureVuls supports “after” detection.

- ✓ Abundant decision material
- ✓ Manage tickets one vulnerability at a time
- ✓ Full range of notification functions
- ✓ Automatic and intelligent “Triage”



Features

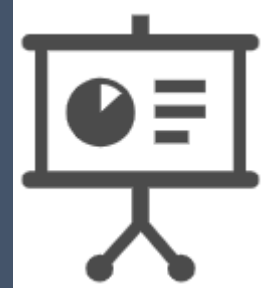
Abundant decision info



Manage Tickets



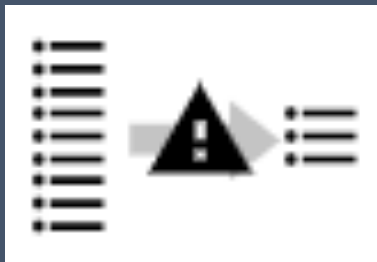
Dashboard



Full range of notification



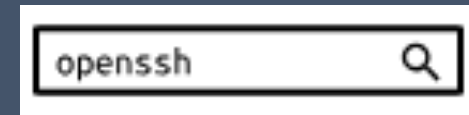
Automatic and Intelligent Triage



Cross-management

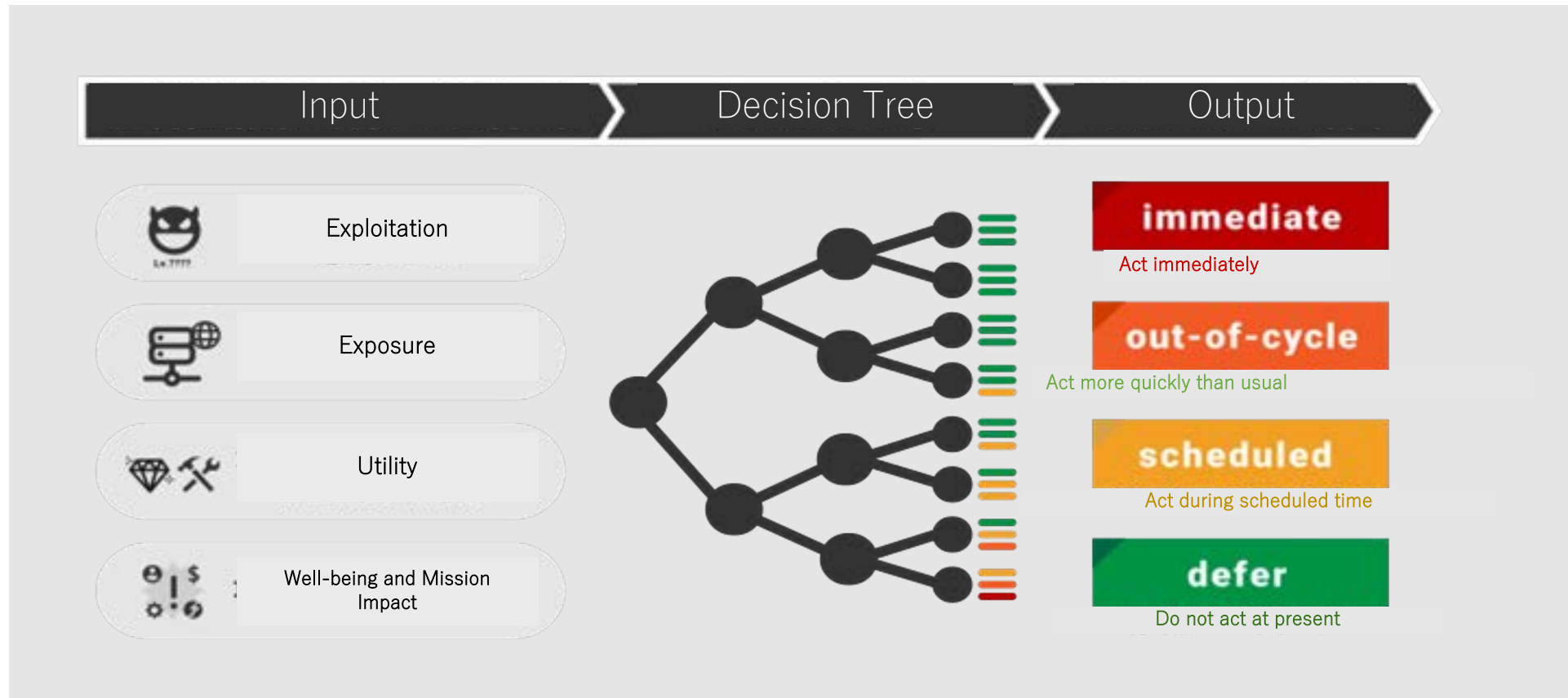


Cross search

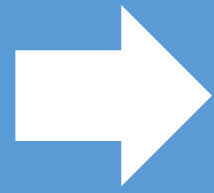


Automatic and Intelligent “Triage”

FutureVuls automatically classify by priority according to SSVC.



4,716



16

Future Update

FutureVuls is updated as early as every month or two!
Many more features for PSIRT and support for SBOM will be implemented in the future!

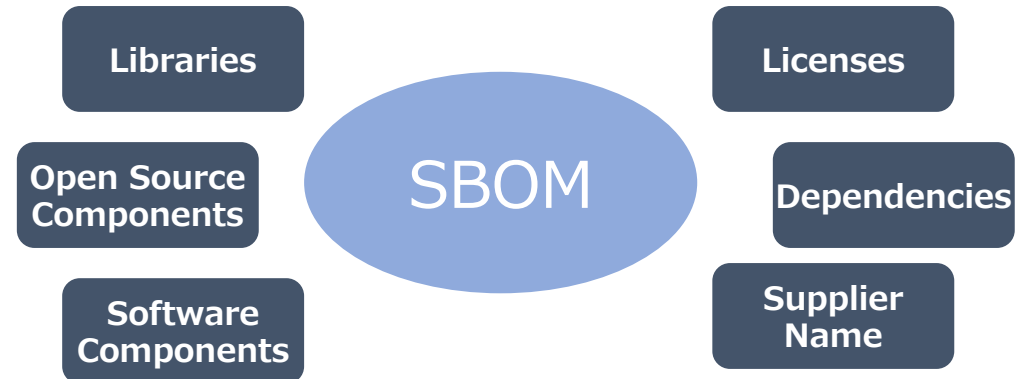
For P-SIRT

- ✓ Various PSIRT-oriented functions will be implemented, such as vulnerability registration and authority management functions covering the supply chain.



SBOM

- ✓ FutureVuls is also working to support SBOM, which is gaining worldwide attention, and already supports data import in SBOM format.





We started company
2022 in Singapore

Future Global
Design



AUTOMATION