OpenSSF
OPEN SOURCE SECURITY FOUNDATION

Working Groups, Projects, & SIGs

1. INFORM

Vulnerability Disclosures
Efficient vulnerability reporting and remediation

I. **CVD Guides** SIGs
J. **OSS-SIRT** SIG
K. **Open Source Vuln Schema (OSV)** project
L. **OpenVEX** SIG
M. **Vuln Autofix** SIG

Identifying Security Threats
Security metrics/reviews for open source projects

N. **Security Insights** project
O. **Security-Metrics: Risk Dashboard** project
P. **Security Reviews** project
Security Insights Spec project

Securing Critical Projects
Identification of critical open source projects

U. **List of Critical OS Prj, components, & Frameworks** SIG
V. **criticality_score** project
W. **Harvard study** SIG
X. **Package Analysis** project
Y. **allstar** project

2. EQUIP

Best Practices
Identification, awareness, and education of security best practices

A. **Secure Software Development Fundamentals courses** SIG
B. **Security Knowledge Framework (SKF)** project
C. **OpenSSF Best Practices Badge** project
D. **OpenSSF Scorecard** project
E. **Common Requirements Enumeration (CRE)** project
F. **Concise & Best Practices Guides** SIGs
G. **Education** SIG
H. **Memory Safety** SIG
The Security Toolbelt SIG

Security Tooling
State of the art security tools

Q. **SBOM Everywhere** SIG
R. **OSS Fuzzing** SIG
SBOMit project

AI/ML Security
AI/ML Security at the Intersection of Artificial Intelligence and Cybersecurity

DevRel
Develop Use Cases and help others learn about security

Supply Chain Integrity
Ensuring the provenance of open source code

S. **Supply-chain Levels for Software Artifacts (SLSA)** SIG
T. **Secure Supply Chain Consumpt Framework (S2C2F)** SIG
Gittuf project

Diversity, Equity, & Inclusion
Increase representation and strengthen the overall effectiveness of the cybersecurity workforce

3. ENGAGE

End Users
Voice of public & private sector orgs that primarily consume open source

Z. Supply Chain Attack taxonomy SIG
AA. Supply Chain Attack RefArch SIG

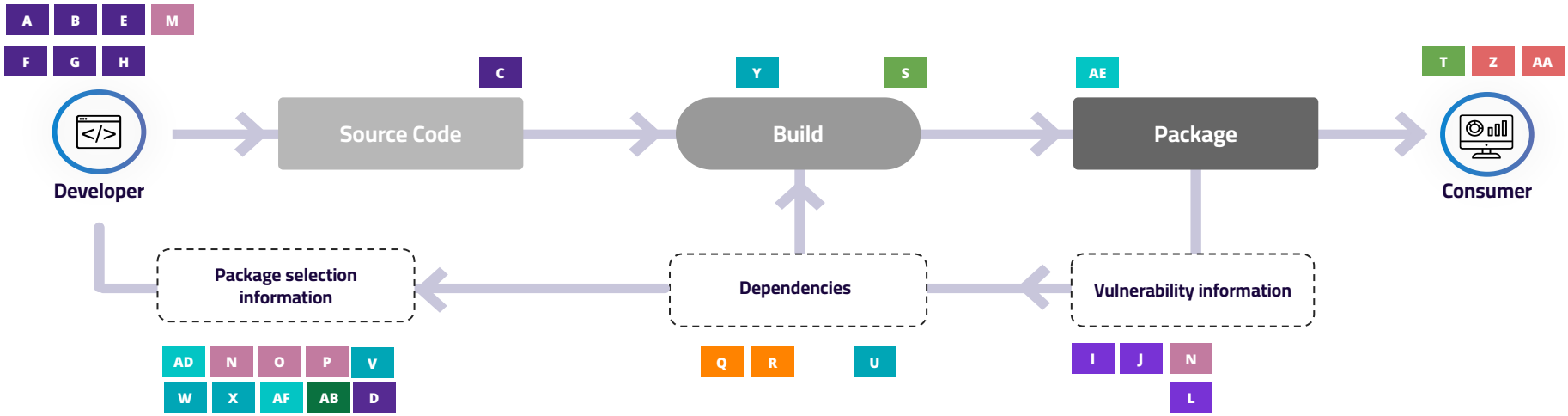
Securing Software Repositories
collaboration between repository operators

AB. **Survey of OSS Repos** SIG
AC. **Repository as a Service** Project

Projects
Category-leading software initiatives

AD. **Alpha-Omega**
AE. **Sigstore**
AF. Core Toolchain Infrastructure (CTI)

How OpenSSF Projects & SIGs Work Together ("CI/CD View")



Best Practices

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Vulnerability Disclosures

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DevRel Community

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AI/ML Security

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Diversity, Equity, & Inclusion

Associated Projects

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AE. Sigstore
AF. Core Toolchain Infrastructure (CTI)