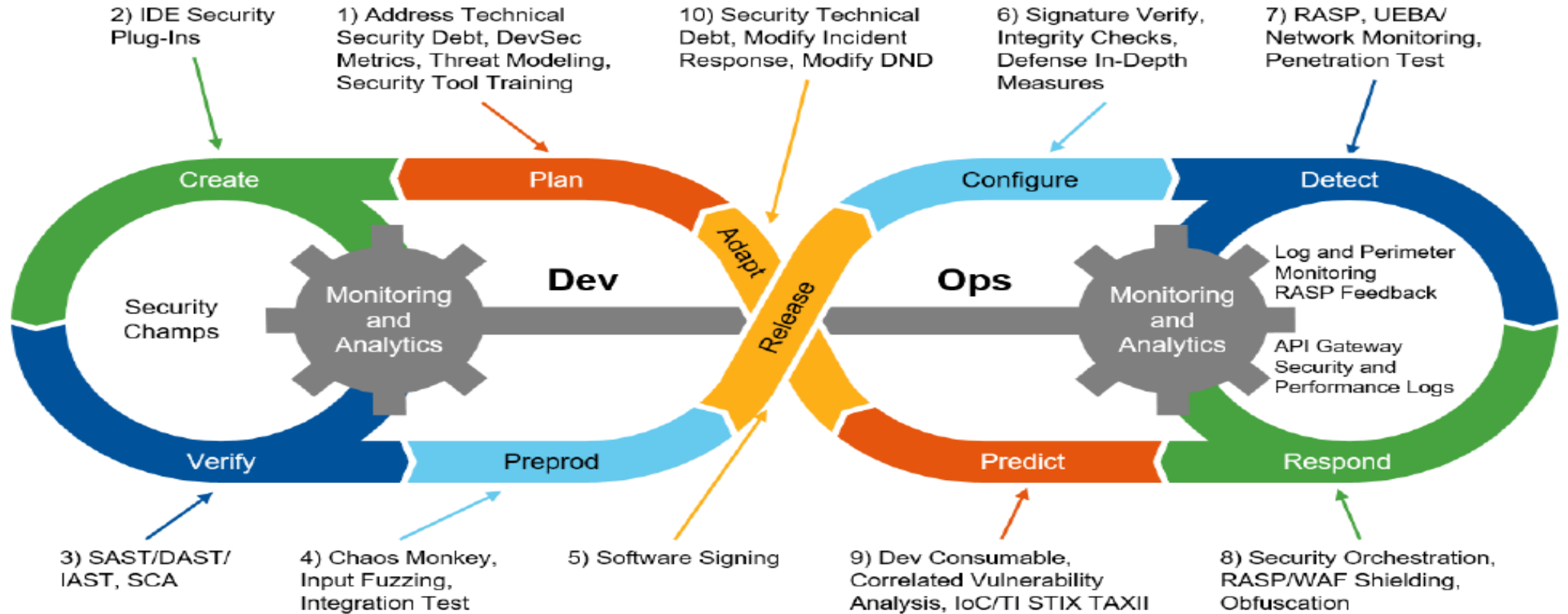# MAKING SECURITY SIMPLE

Hot and Trending

- Digital Transactions Adoption

- Open Source Adoption

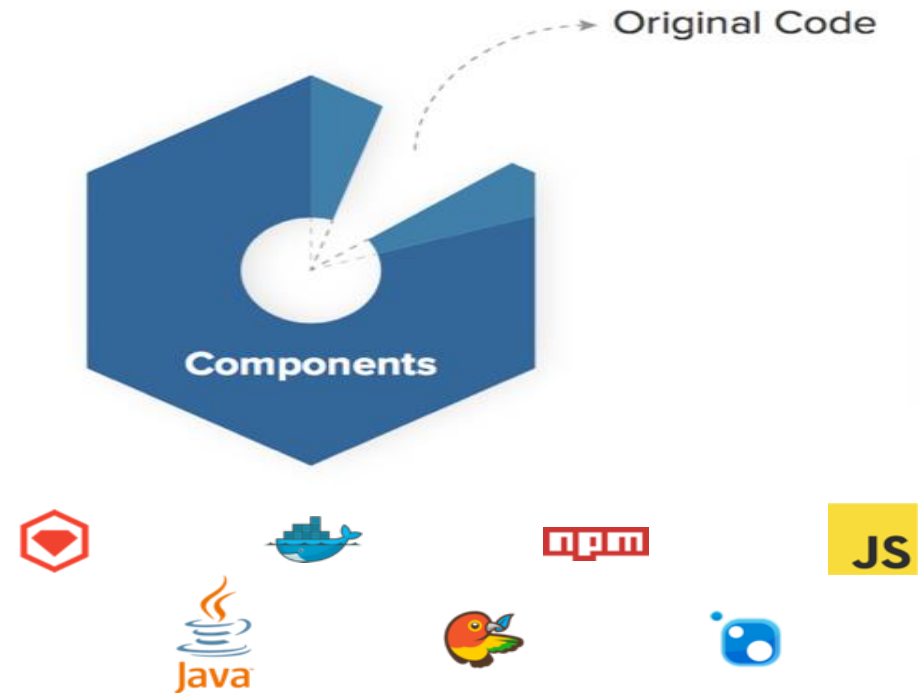- Data Breaches & Privacy requirements

- Security Assessments

Hot and Trending

- Intelligence Driven Cyber security
- New Security testing technologies like Deviation Emulation
- True Network Isolation
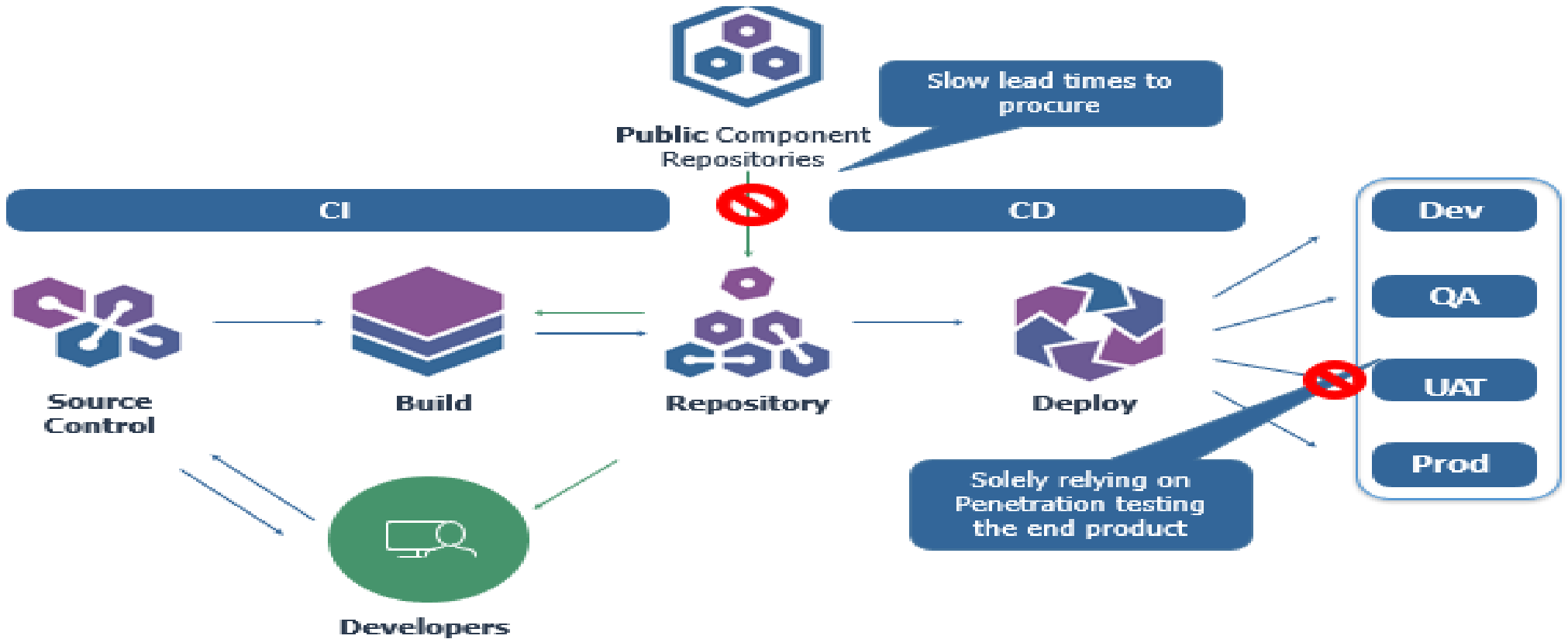- DevSecOps
- Open Source Management

DevSecOps

2) IDE Security Plug-Ins

1) Address Technical Security Debt, DevSec Metrics, Threat Modeling, Security Tool Training

10) Security Technical Debt, Modify Incident Response, Modify DND

6) Signature Verify, Integrity Checks, Defense In-Depth Measures

7) RASP, UEBA/ Network Monitoring, Penetration Test

Create

Plan

Configure

Detect

Dev

Adapt

Release

Ops

Monitoring and Analytics

Monitoring and Analytics

Log and Perimeter Monitoring RASP Feedback

Security Champs

API Gateway Security and Performance Logs

Verify

Preprod

Predict

Respond

3) SAST/DAST/ IAST, SCA

4) Chaos Monkey, Input Fuzzing, Integration Test

5) Software Signing

9) Dev Consumable, Correlated Vulnerability Analysis, IoC/TI STIX TAXII

8) Security Orchestration, RASP/WAF Shielding, Obfuscation

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80% to 90% of *modern enterprise applications* consist of 3rd Party components.

Original Code

Components

GAPS

Public Component Repositories

Slow lead times to procure

CI

CD

Source Control

Build

Repository

Deploy

Developers

Dev

QA

UAT

Prod

Solely relying on Penetration testing the end product

Public Component Repositories

Monitored for new issues

CI

CD

Block Bad Stuff

Dev

QA

UAT

Prod

Commit status updates

Policy Enforcement

Trusted components

Policy Enforcement

Source Control

Build

Repository

Deploy

Design / Firewall

Jenkins / CLI / mvn

CLI

IDE / maven

Early Feedback

Developers

OSS MANAGEMENT

Making Security Simple

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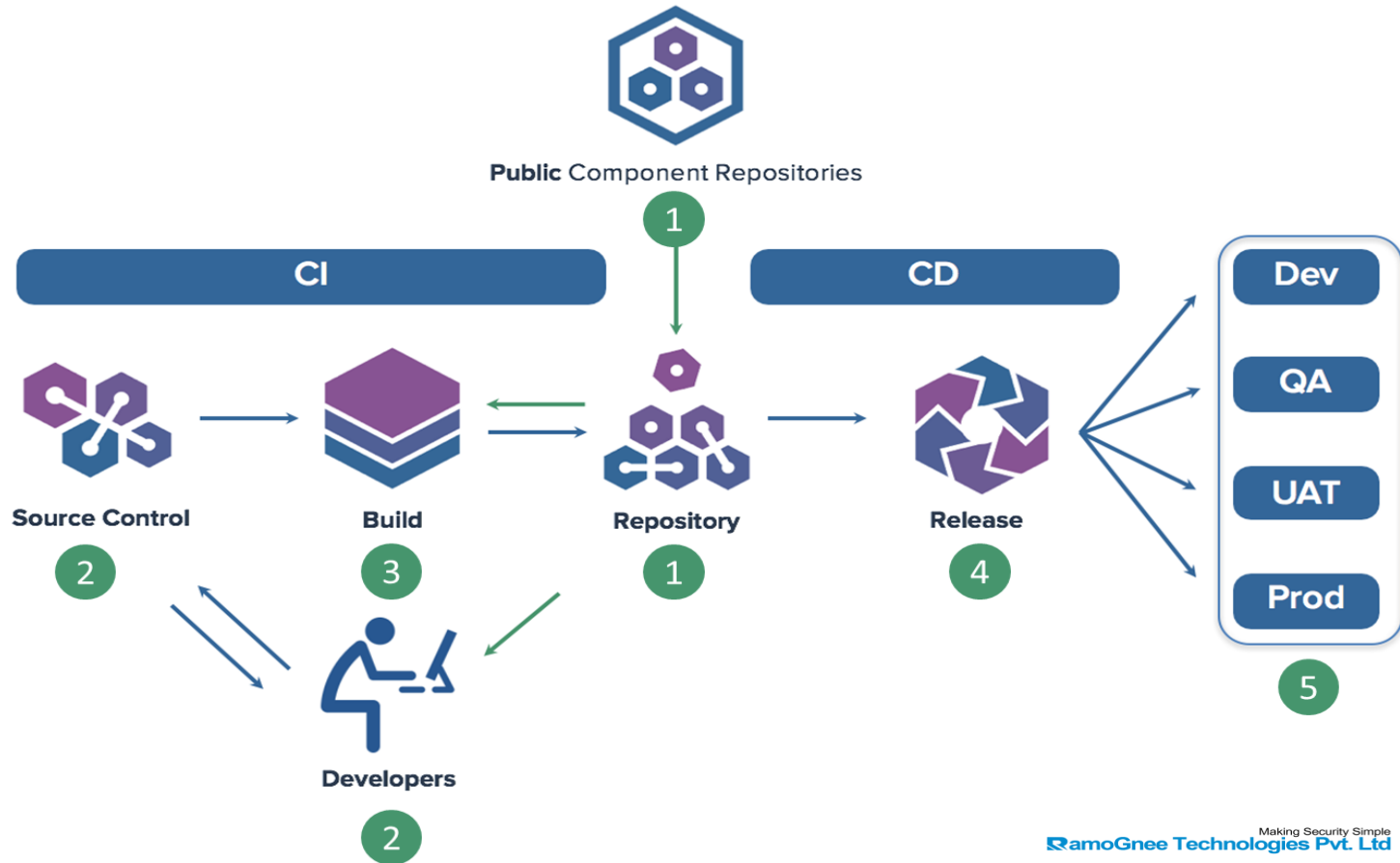
How?

1. Vets all parts entering the value stream

2. Empowers dev to make informed decisions

3. Enforces policies as unit tests

4. Generates BOM and validates compliance at release
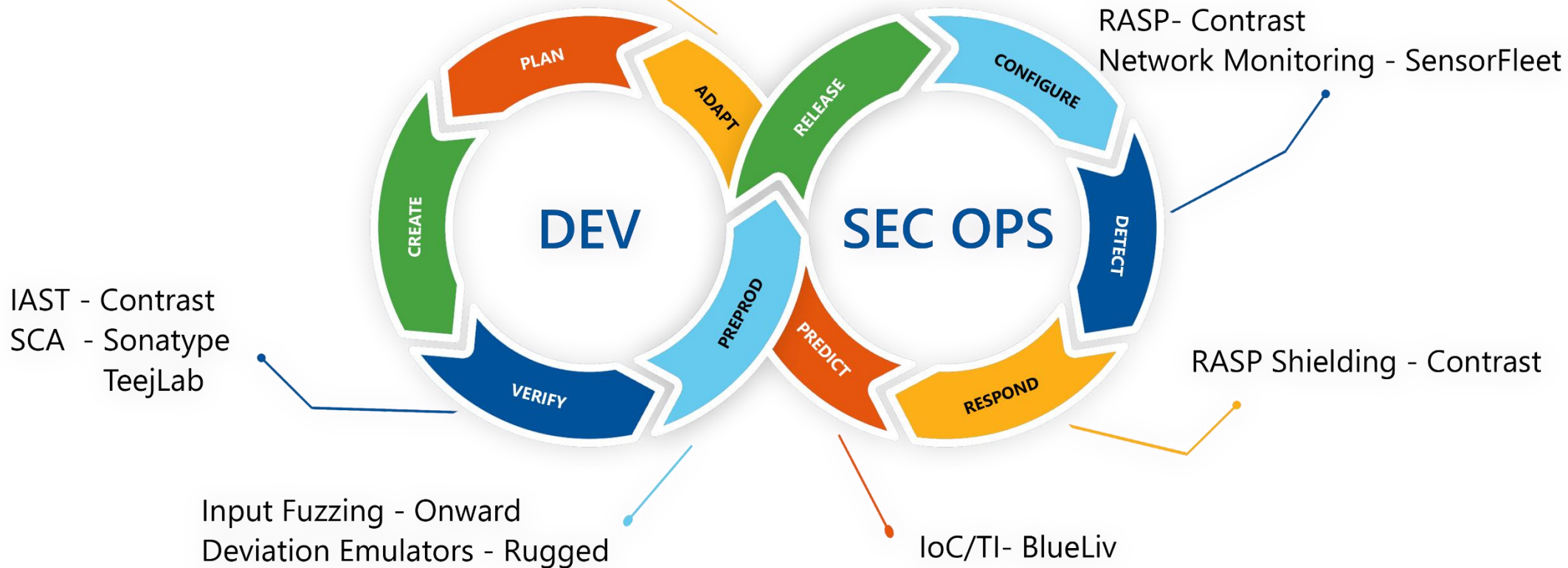
5. Continuously monitors production apps

Problem

- OPEN SOURCE COMPONENTS Consumption
- OSS Risks
- OSS Component seepage
- OSS Lifecycle

MSS solutions

Incident Response

RASP- Contrast
Network Monitoring - SensorFleet

PLAN
ADAPT
CREATE
RELEASE
CONFIGURE
DEV
SEC OPS
DETECT
VERIFY
PREPROD
PREDICT
RESPOND

IAST - Contrast
SCA - Sonatype
TeejLab

RASP Shielding - Contrast

Input Fuzzing - Onward
Deviation Emulators - Rugged

IoC/TI- BlueLiv

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Sonatype - Software Composition Analysis

– Helps you manage your Open Source & Builds Inventory code of all 3rd party Open source components

– Non invasive testing

– Continuous monitoring would ensure you are updated

– Help you meet standards and regulatory like OWASP etc.

– Nexus Repository, Nexus Firewall, Nexus Lifecycle and Auditor

– Generates a detailed bill of material of your software & continuous monitoring of your application

– Provides solution for mitigating the security, license and architecture risk of embedding open source libraries in your applications.

– An Enterprise grade solution with integration into DevSecOps

CREATE

VERIFY

PREPROD

sonatype

CREATE

VERIFY

PREPROD

sonatype

Repository Pro
Manage libraries, build artifacts, and release candidates across the SDLC.

Firewall
Automatically stop risky OSS from entering your SDLC.

DEV </>

BUILD

PACKAGE

Auditor
Examine OSS components within production apps.

OPERATE

TEST

DEPLOY

Lifecycle
Continuously identify risk, enforce policy, and remediate vulnerabilities across every phase of your SDLC.

PUBLIC OSS REPOS

Lifecycle Foundation
Identify risk at CI and deployment.

Nexus Intelligence
Superior open source data service continuously refined by AI, machine learning, and 65 world-class researchers powers our products.

Making Security Simple
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About Us

- A young team who look at IT Security a little differently

- Solutions are focused around Automation, DevSecOps, Securing your supply chain and ensuring a continuous monitoring of your network and environment.

- Our strength lies in helping Software and Hardware factories and users adopt DevSecOps and Security best practices early, thus enabling them to be secured.

- Not just provide the tools, but match it with our strong domain expertise and knowledge of these tools

- Cover application security, data privacy and management, network security and isolation and incident monitoring.

- Customers - Welcome to be one

Making Security Simple
RamoGnee Technologies Pvt. Ltd

IF YOU WANT TO MAKE SECURITY SIMPLE

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