



APPLICATION SECURITY



**DATA SECURITY** 



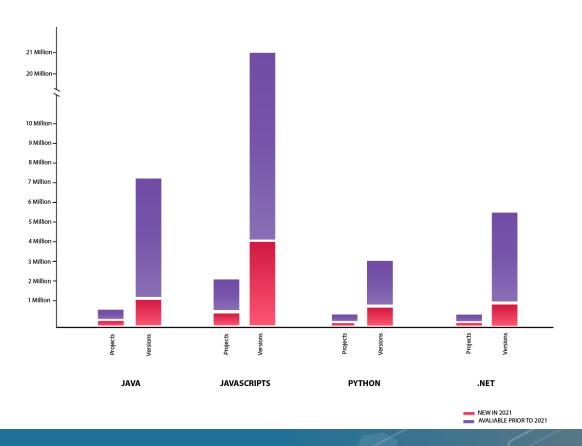
INFRASTRUCTURE SECURITY

THREAT INTELLIGENCE



- ✓ Increase in OSS Adoption and also Vulnerabilities
- ✓ A minefield of known (and unknown) security risks lurk within the 37 million available project versions
- √ 650% YoY increase in cyberattacks aimed at open source suppliers
- ✓ Shifting Left is the 'Mantra'
- ✓ Security testing includes securing the Supply-Chain
- ✓ Cyber attacks are focused and executed by Specialists
- ✓ Increase in 'Zero day attacks'

## **AVAILABLE SUPPLY OF OPEN SOURCE, 2021**





## **SOFTWARE SUPPLY CHAIN STATISTICS**

ECOSYSTEM	TOTAL PROJECTS	TOTAL PROJECT VERSIONS	ANNUAL DOWNLOAD VOLUME	YOY DOWNLOAD GROWTH	ECOSYSTEM PROJECT UTILIZATION	VULN DENSITY FOR UTILISED VERSIONS 10% MOST POPULAR	VULN DENSITY FOR UTILISED VERSIONS 90% LEAST POPULAR
JAVA	431K	7.3M	457B	71%	15%	23%	4%
JAVASCRIPT	1.9M	21M	1.5T	50%	2%	38%	8%
PYTHON	336К	3M	127B	92%	4%	39%	8%
.NET	338K	5.6M	78B	78%	2%	15%	6%
TOTAL/AVAERAGES	зм	37M	2.2T	73%	6%	29%	6.1%



# **OSS ATTACKS**









- Code Review
- SAST/DAST
- IAST
- SCA and Open Source

Box

Grey Box

- VA& PT
- Manual Testing
- Deviation Emulation

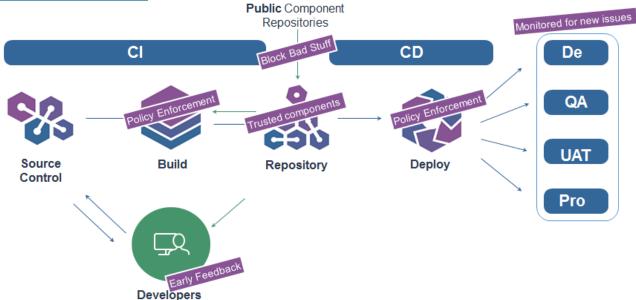
Black Box

- Manual testing
- Using Elementary cases
- API Testing
- Fuzz Testing



# MODERN DEVELOPMENT







### **CONTRAST SCA**

- ✓ Full lifecycle integration embed third-party software testing throughout the software lifecycle
- ✓ Runtime library usage- prioritize the most immediate risk based on which libraries are used
- ✓ Dependency risk management
- ✓ Mitigate security debt by accounting for transitive dependency risk
- ✓ Real-time inventory and governance
- ✓ Stay up-to-date on third-party software inventory and institute scalable controls











**INTEGRATED SCA** 

#### **ABOUT US**

SEC

CODE 01

PLAN

REPLOSE 05 DEPLOY

OPENION

OPERIO

- ✓ Focussed on DevSecOps
- ✓ Technologies to enhance and complete the DevSecOps & automation for organizations
- ✓ Our strength is in Integrating the solutions and tying them up
- ✓ Founder and team have over 3+ decades in delivering Cyber Security Solutions globally





- ✓ Partnership with over 10 Global OEMs who are leaders in their space
- ✓ Solutions cover Application Security, Data Security, Network Security and Threat Intelligence
- ✓ Have created and launched 2 Make in India Products-API Fuzzer and Cyber Incident Tracking
- ✓ Customers- Most of them have multiple product installations. Include CERT-IN, DRDO, Infosys, NPCI, Nokia, IntellectDesign Arena, RapiPay, KPIT Cummins ...
   & many more

- ✓ Employee strength on date; 31 Full time employees,
   5 Interns, and 7 outsourced employees
- ✓ March 2022- strength to touching 40 full time employees
- ✓ Employee breakup is on Development & QA, Security and Sales & marketing
- ✓ Revenue 100% YOY growth





# Thank You

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