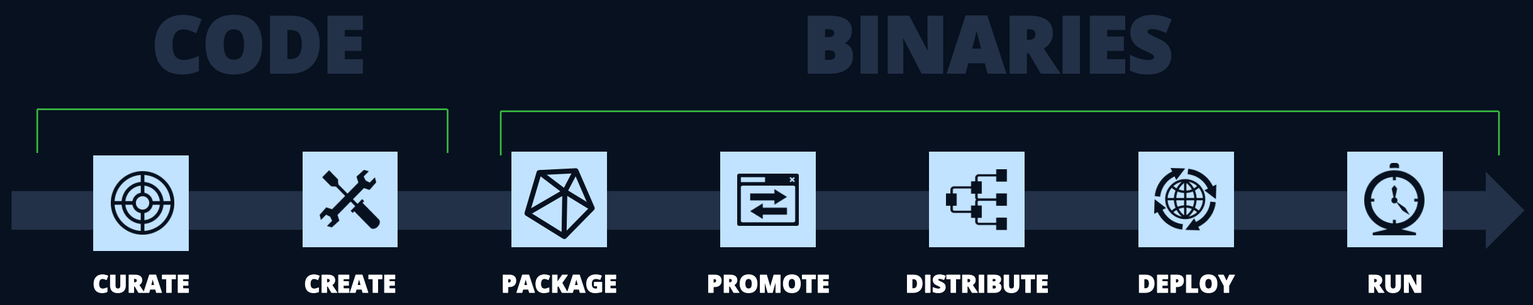
Adopting a DevOps-centric Security Approach
From Source to Edge

Jagadish Kumar
Solution Engineering Manager, APAC



THE WORLD RUNS ON OSS + 3RD-PARTY COMPONENTS

ACROSS EVERY STAGE OF THE SDLC

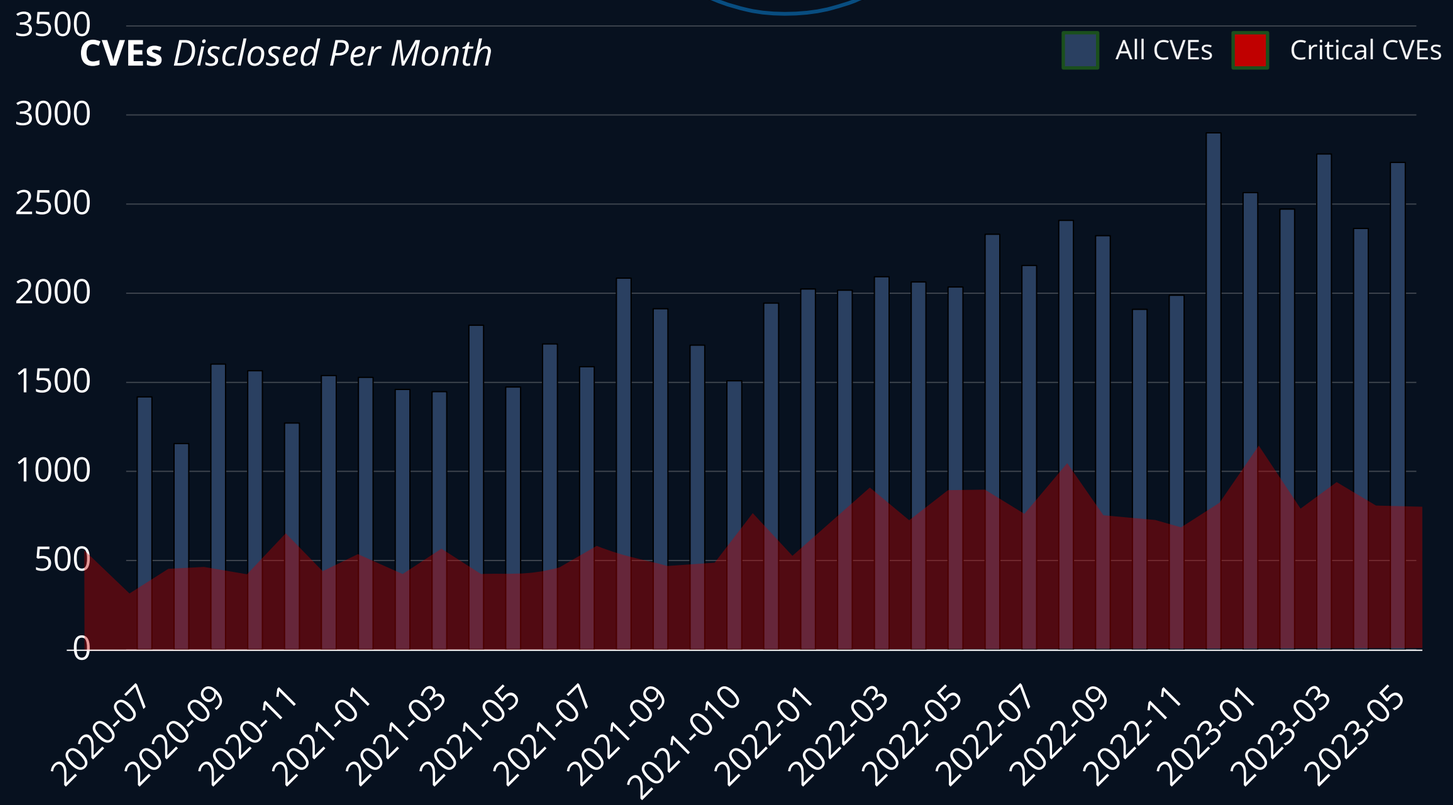
python rpm docker Maven GO Gradle

debian COCOAPODS Ruby npm NuGet php

JFrog

THE RATE OF
PUBLISHED CVEs
IS INCREASING

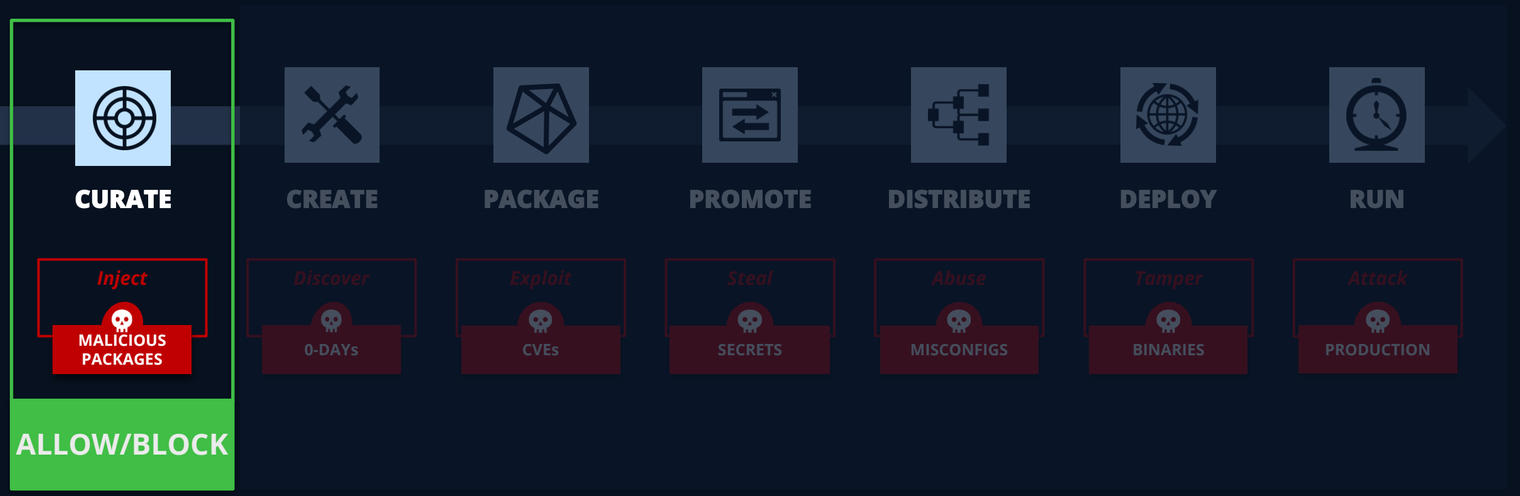
CREATING
CONSTANT PRESSURE
ON DEV & SECURITY
TEAMS



JFrog

SOFTWARE SUPPLY CHAIN ATTACKS
ARE UP 100x

SECURE RELEASE-FIRST APPROACH



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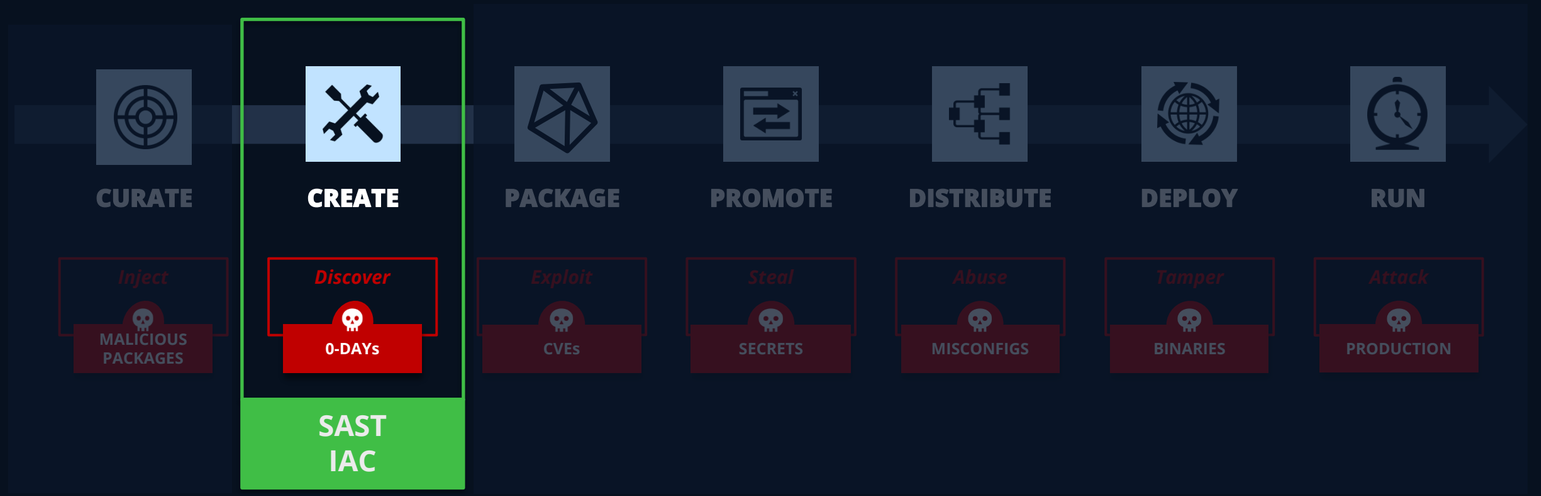

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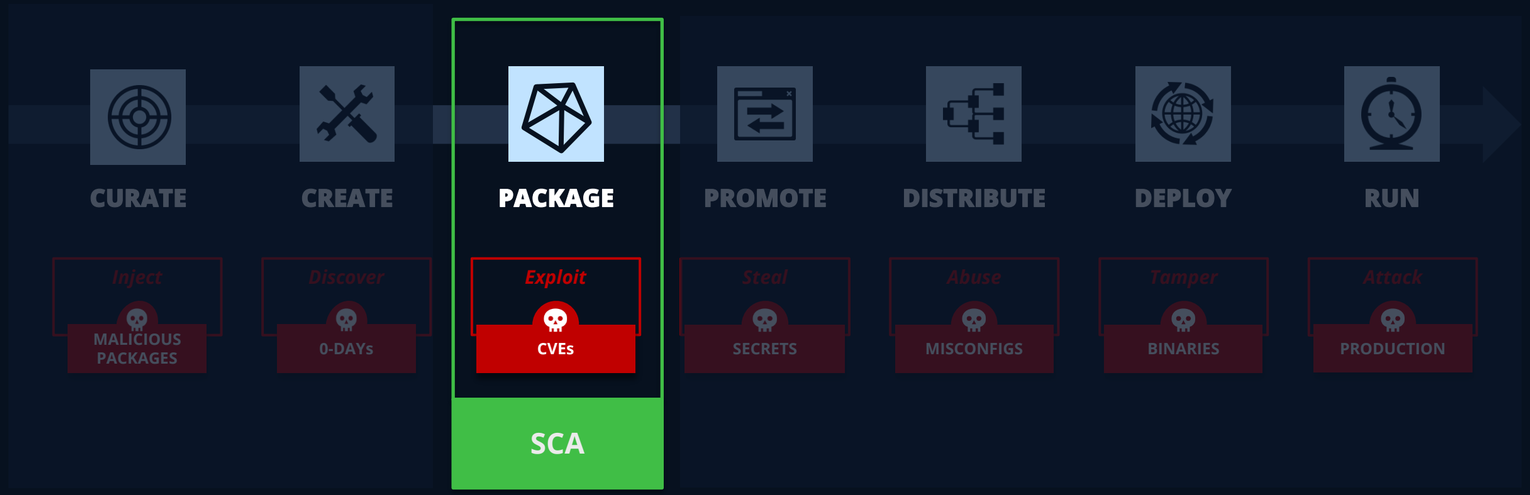

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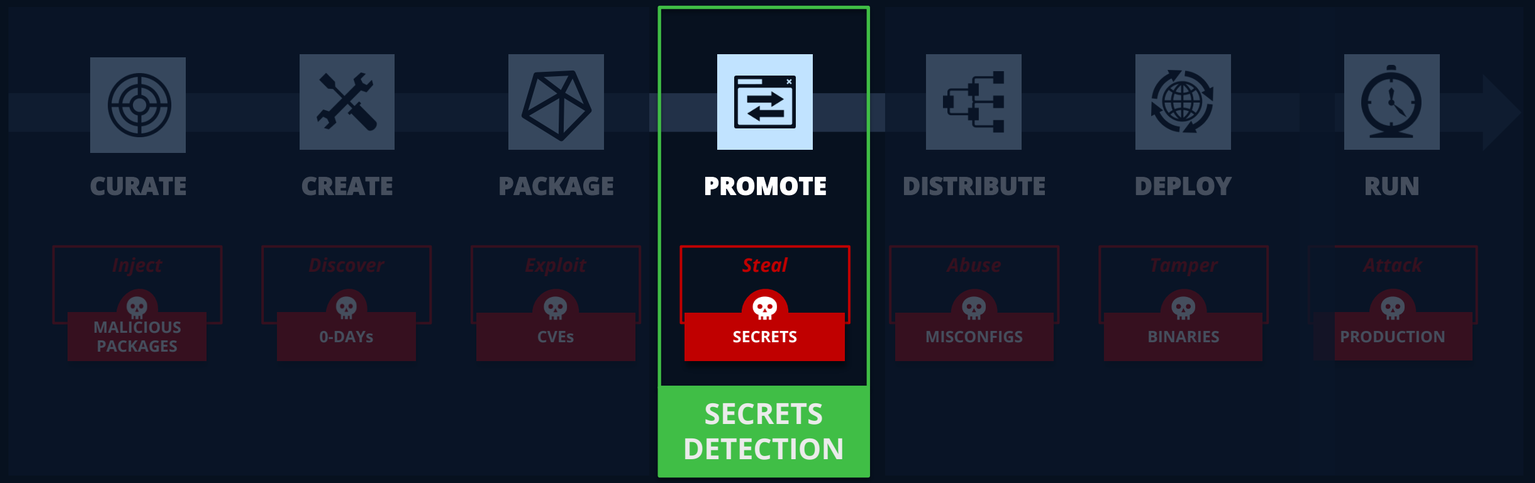

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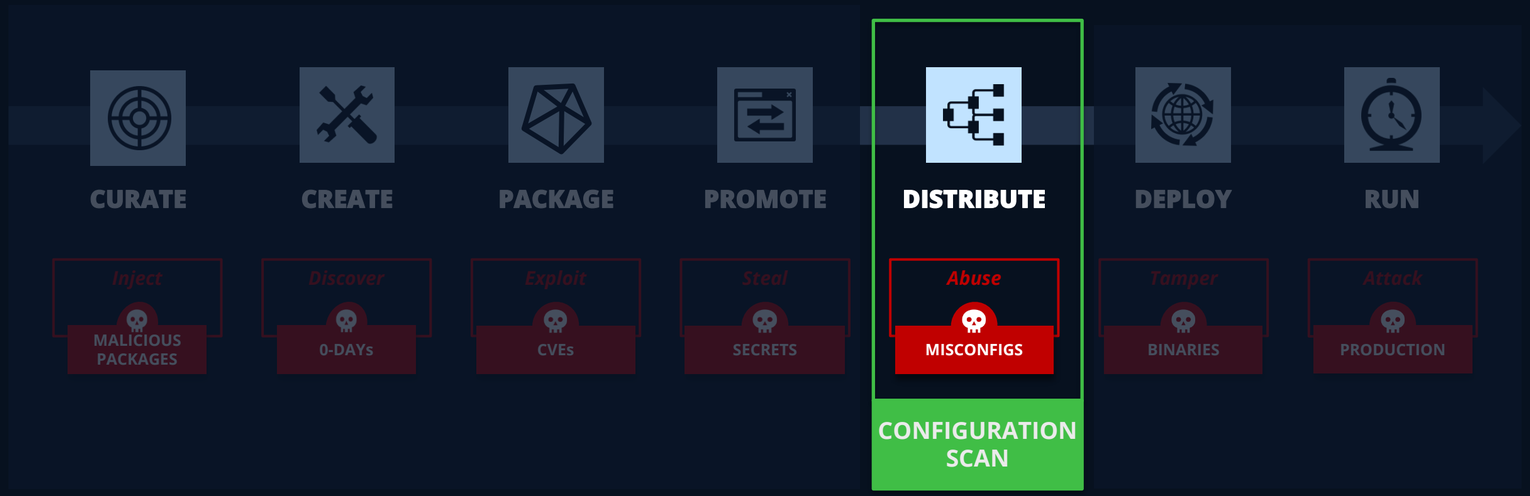

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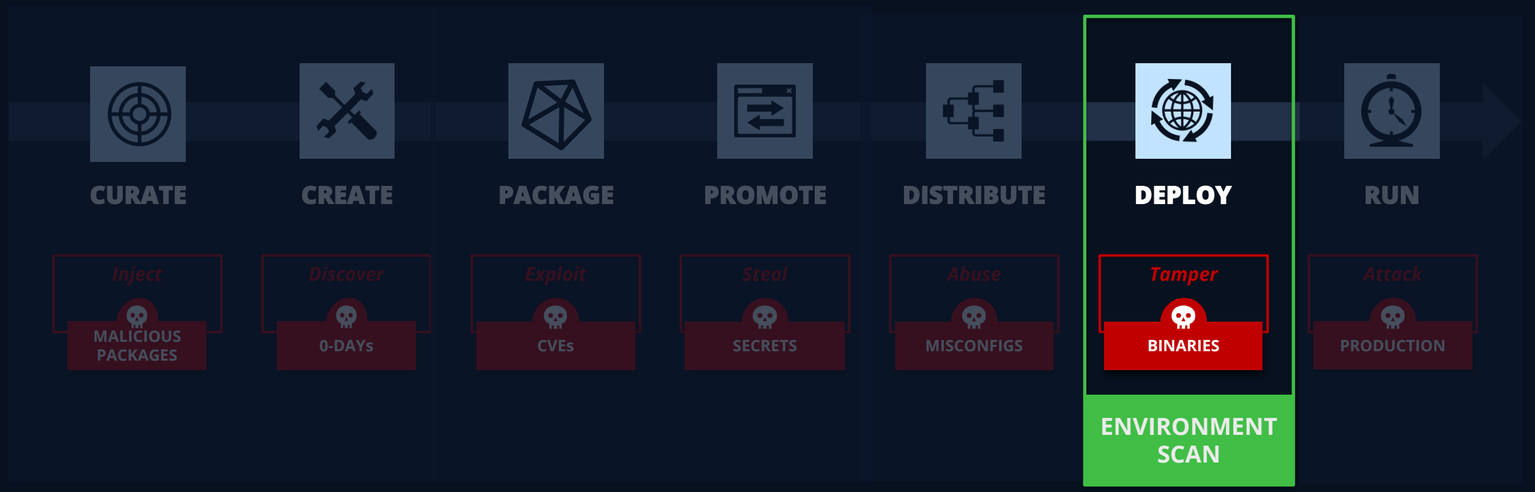

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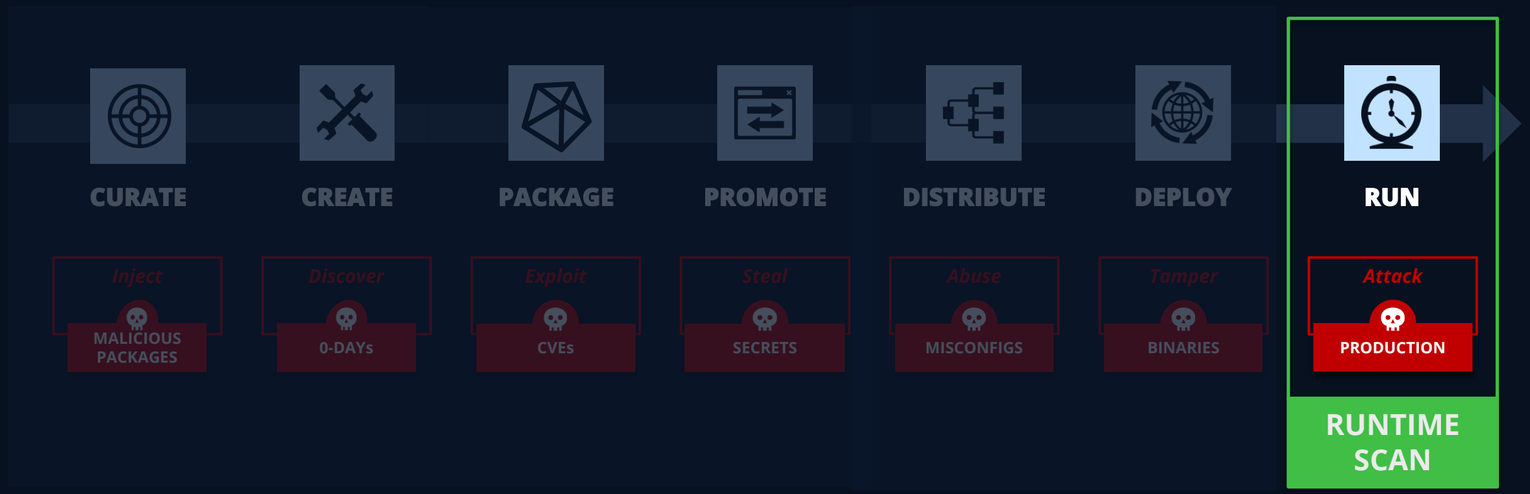
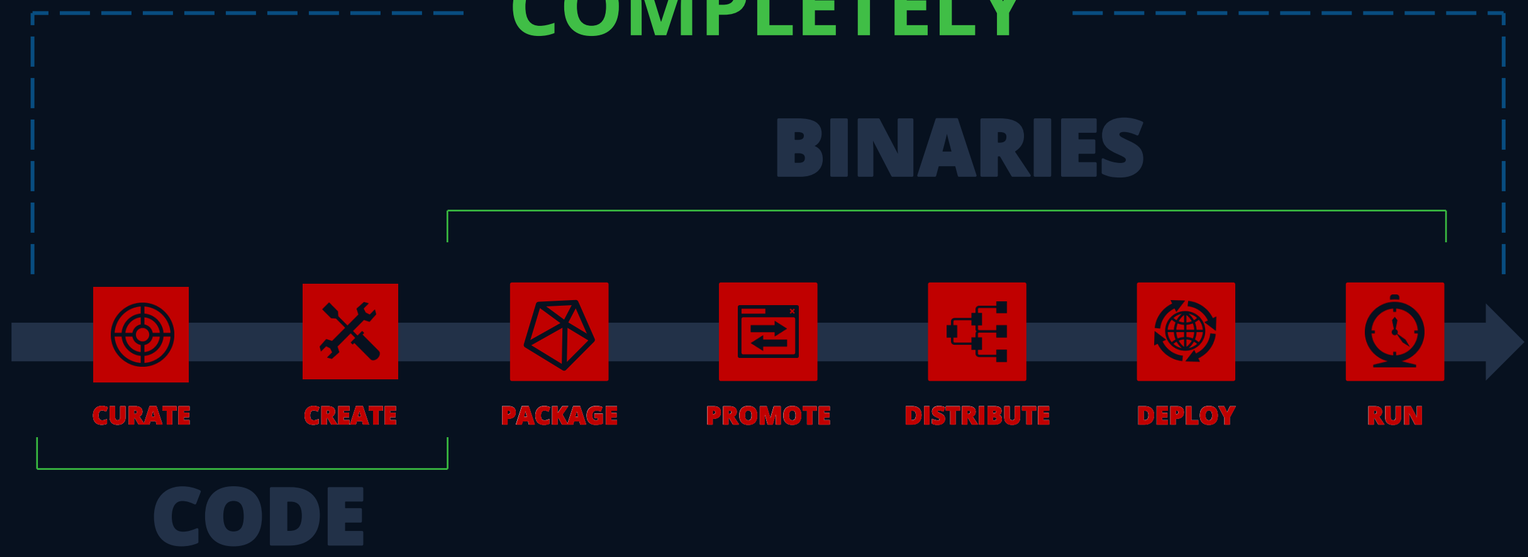


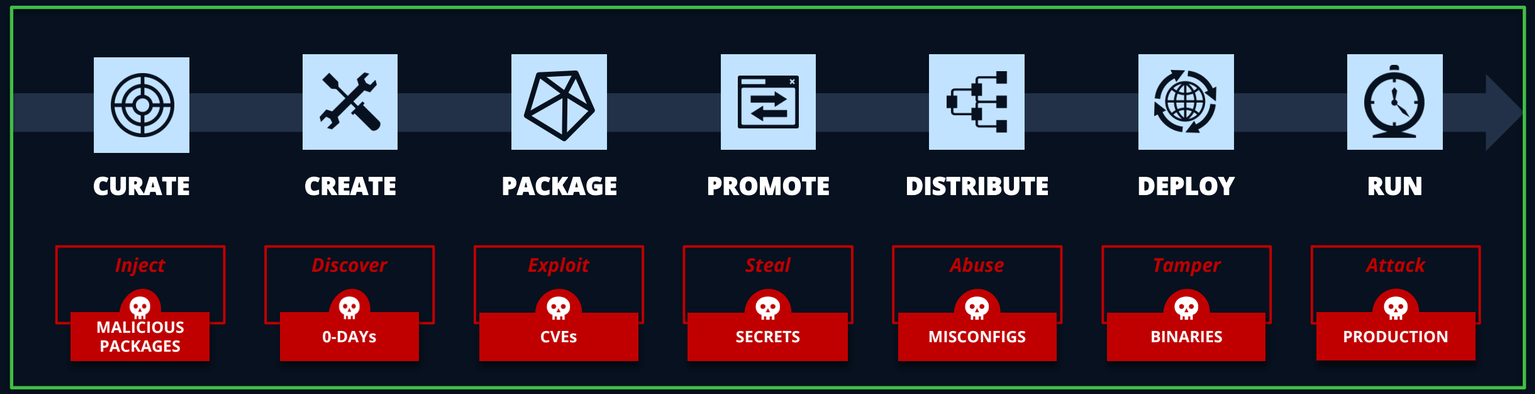
IF YOU CAN'T **CONTROL IT**
COMPLETELY



YOU CAN'T **SECURE IT**
COMPLETELY

JFrog

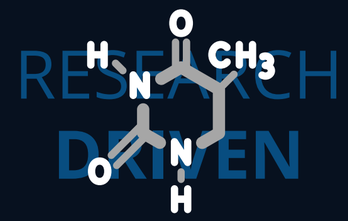
COLLABORATED SECURE RELEASE-FIRST APPROACH
1ST PARTY & 3RD PARTY



END to END SUPPLY CHAIN SECURITY - DATA DRIVEN VISIBILITY & ACTIONABLE INTELLIGENCE

THE JFROG SECURITY APPROACH

RELEASE FAST - WITH TRUST AND CONFIDENCE



RESEARCH **DRIVEN**

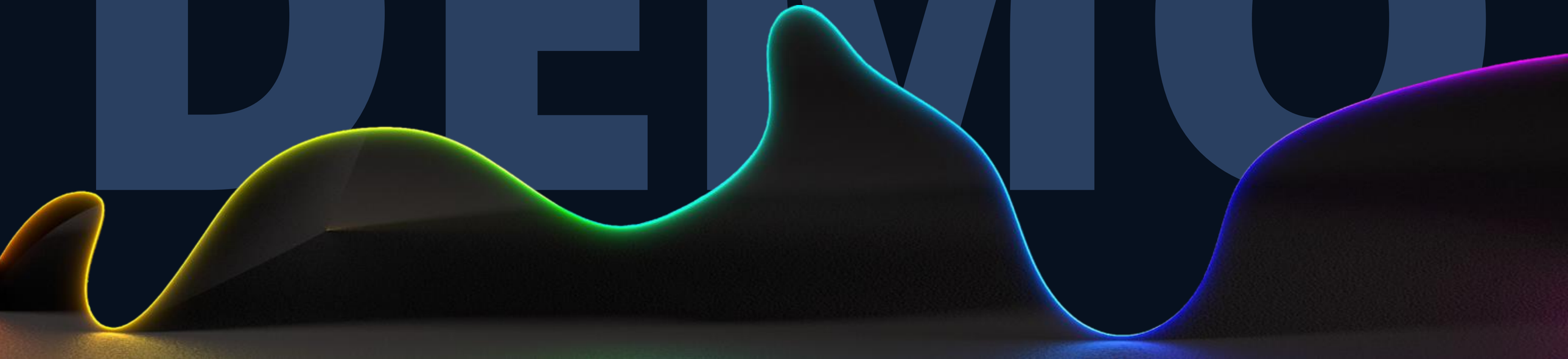
DEVELOPER **ORIENTED**

BINARY **FOCUSED**

ONE **PLATFORM**

CURATION, XRAY & JAS

DEMO



THE SSC **BEGINS**
WHEN ANYTHING ENTERS

AND **ENDS IN**
PRODUCTION

PRODUCTION

JFrog

THANK YOU