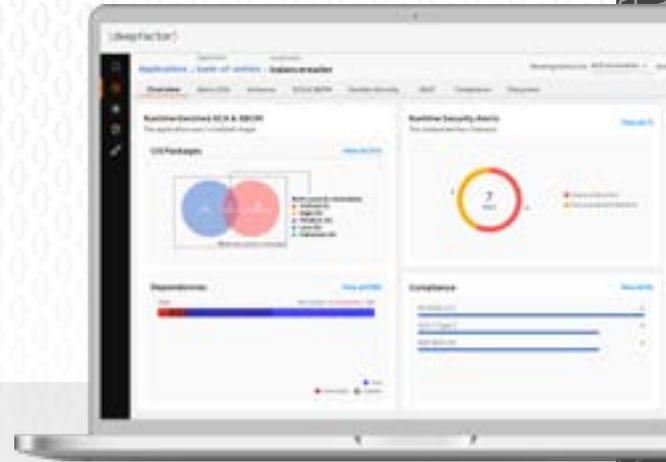


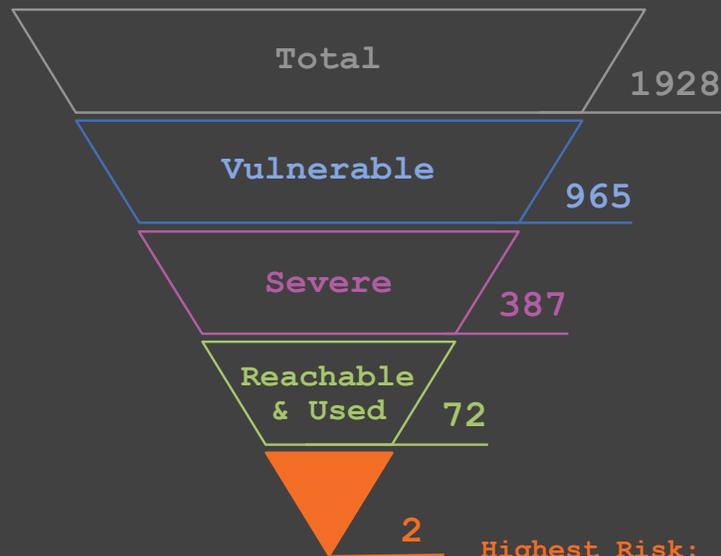
Deepfactor Application Security

An integrated platform for SCA, container scans, runtime SCA, SBOMs, and container runtime security.



// Why Deepfactor?

Deepfactor is a new approach to AppSec that combines static container scan data with runtime analysis of applications to deliver prioritized vulnerabilities that represent true risk to the business—based on reachability, runtime usage, and deployment context, as well as exploit maturity.



Source:
actual Deepfactor data for 'Bank of Anthos'
application with 11 microservices

Highest Risk:
Severe, Reachable, Used at
Runtime AND Exploitable

// How Can Deepfactor Help Your Organization?

SBOM, SCA and Container Scans

Generate SBOMs, scan OSS dependencies and containers for vulnerabilities and licenses, gate builds during CI.

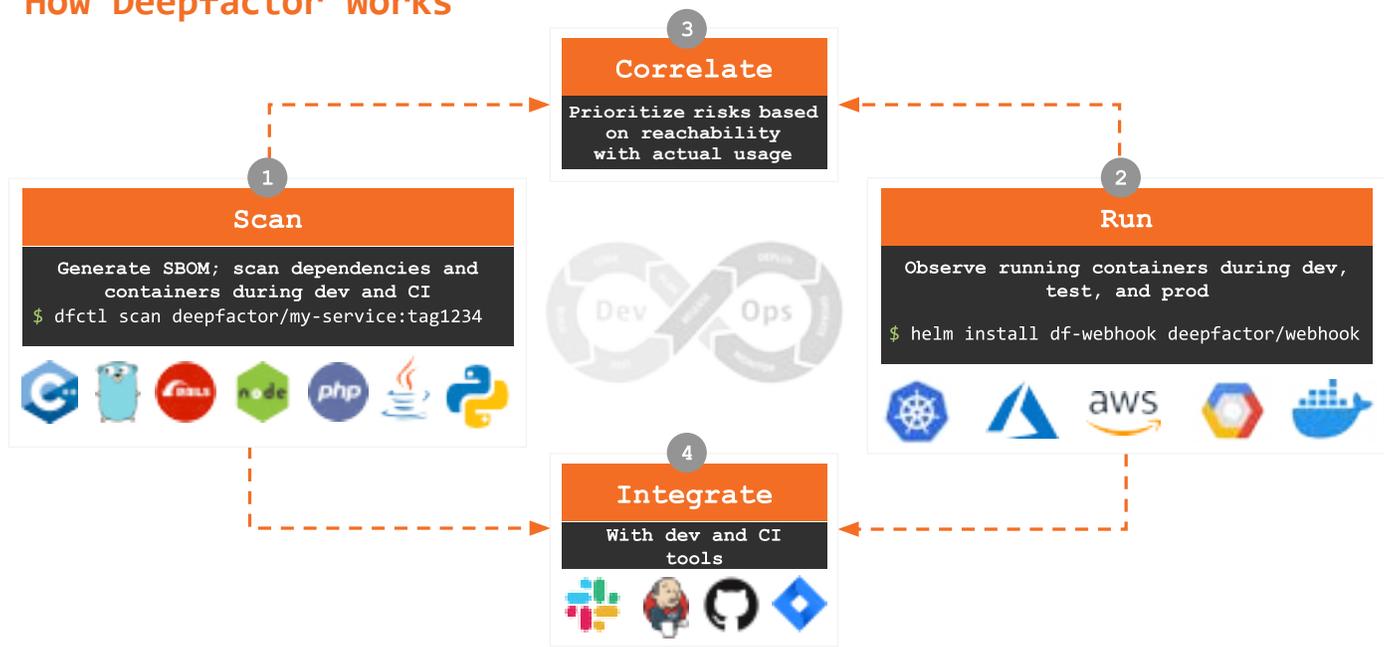
Runtime SCA

Prioritize SCA findings based on correlation with runtime usage behavior and reachability.

Container Runtime Security

Detect insecure file, network, and memory behavior to identify unknown vulnerabilities and achieve compliance with SOC2 Type 2 and other frameworks.

// How Deepfactor Works



Deepfactor Application Security is a new approach to application security that combines software composition analysis, container scans, container runtime security, and SBOM into a powerful integrated platform. With Deepfactor's unique runtime software composition analysis, AppSec teams can receive prioritized vulnerabilities that represent true risk to the business—based on reachability, runtime usage, and deployment context, as well as exploit maturity.

1. Scan: Generate SBOMs to secure your supply chain and comply with U.S. Executive order 14028. Scan containers and dependencies for CVEs and gate builds and pull requests.

2. Run: Identify unknown vulnerabilities in custom and third-party code—that be identified by SAST and SCA tools—by analyzing running applications in dev and test environments. Detect insecure filesystem, network, and memory behaviors in production environments, to meet SOC2 and other compliance requirements.

3. Correlate: Reduce alert fatigue and burn down mountains of CVE debt intelligently by correlating SCA scan results with runtime analysis to prioritize remediation for vulnerable components that are reachable and used and remove packages that aren't used.

4. Integrate: Integrate security into the CI/CD pipeline to automatically scan new container images and generate SBOMs for every build, instantly creating tickets to fix runtimes risks found in testing, provide developers with remediation information, and gate builds with critical security risks to avoid shipping code with critical vulnerabilities to production.

> Deepfactor Demo:

Request a demo to see how you can now correlate static scans with runtime analysis, and prioritize vulnerabilities based on true usage.

> Free 14-Day Trial:

Sign up for a free trial of Deepfactor SaaS that includes the full functionality of the Deepfactor Application Security platform hosted in a multi-tenant environment.

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Deepfactor is a application security platform that combines SBOM, software composition analysis, container scans, and container runtime security into a powerful integrated platform. With Deepfactor's unique runtime software composition analysis, you can now correlate static scans with runtime analysis, and prioritize risks based on reachability with actual usage.

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