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Securing Cloud Native Applications at Scale

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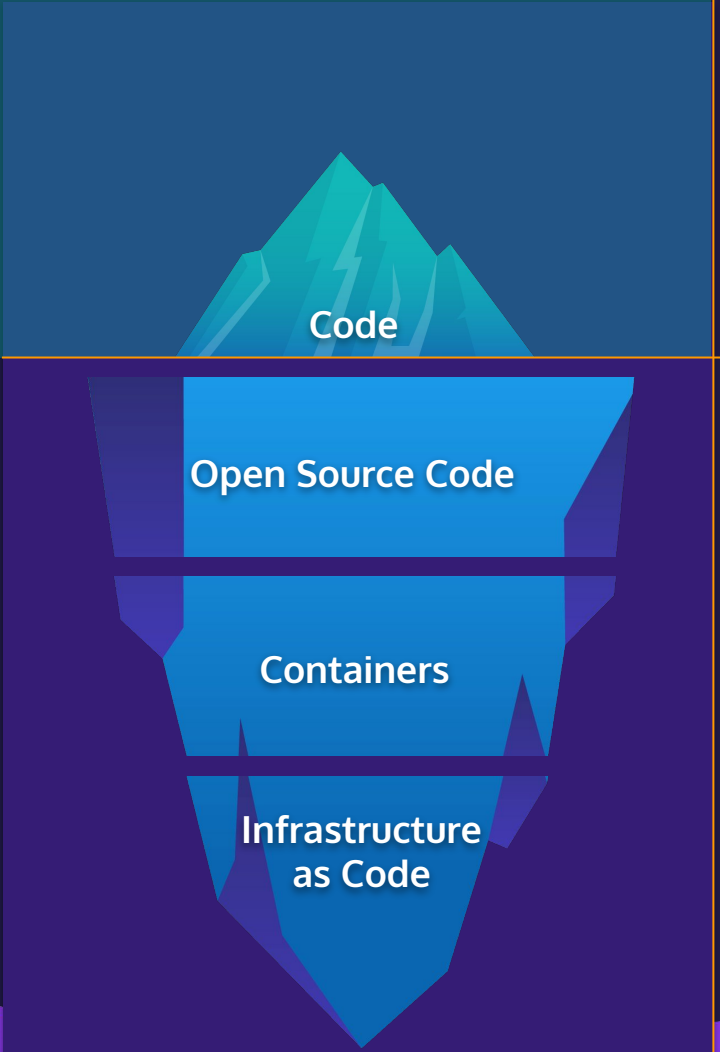
Software Supply Chain Security



- **Software deployed daily** - 'waterfall' approach doesn't scale. Scans can't take hours.
- **10-20% of code is custom** - SAST can focus here

- **80-90%** of codebase is Open Source
- **80%** of vulnerabilities found in indirect dependencies

- **100s** of Linux packages inherited from public sources
- Built, deployed & scaled **in seconds**

- **#1 cloud vulnerability** is misconfiguration [NSA]
- Network access, storage, servers - **deployed as fast as code**

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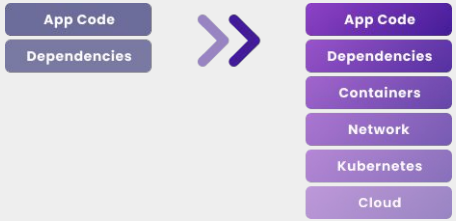
Managing application security is getting harder

Developers introducing code with growing frequency

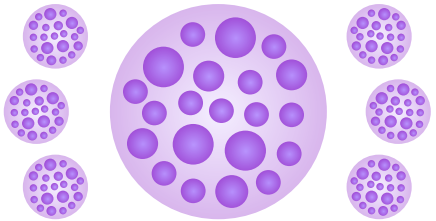
Generative AI propels productivity, but security issues cause frustration

Applications more complex than ever before



Visibility into overall security posture is more difficult to maintain

Number & complexity of issues in backlogs continues to grow



Difficult to ensure complete coverage, identify and prioritize risk to the business

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A modern approach to security is required

Traditional App Sec

- Testing after development 
- Audit Based 
- Code and Infrastructure Secured Independently 
- Handful of security experts 

Dev-First

- **Continuous Testing** 
- **Fix Based** 
- **Holistic Cloud Native Application Context** 
- **Devs are security champions** 

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The only way to scale security is to empower developers

"The ratio of engineers in Development, Operations, and Infosec in a typical technology organization is 100:10:1.

When Infosec is that outnumbered, without automation and integrating information security into the daily work of Dev and Ops, Infosec can only do compliance checking, which is the opposite of security engineering - and besides, it also makes everyone hate us."

- Gene Kim
Co-Author of The DevOps Handbook

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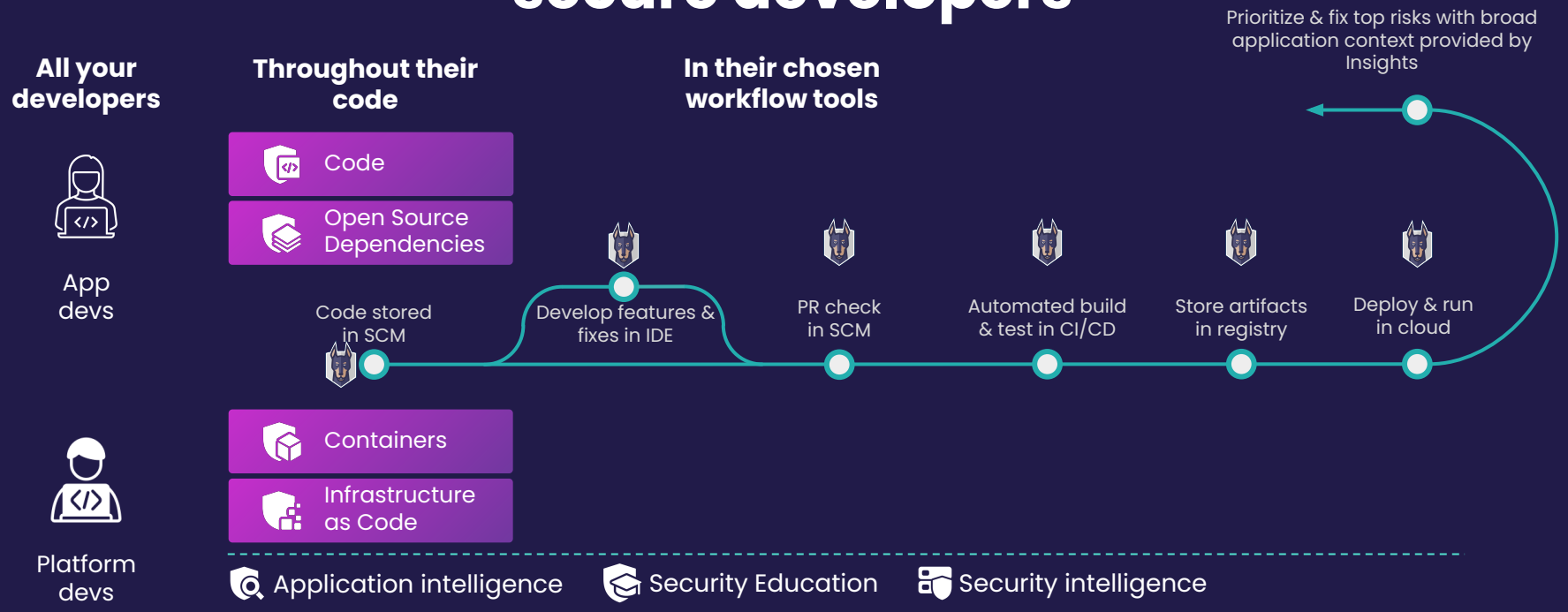
Developer Security Platform

Snyk's application security empowers secure developers



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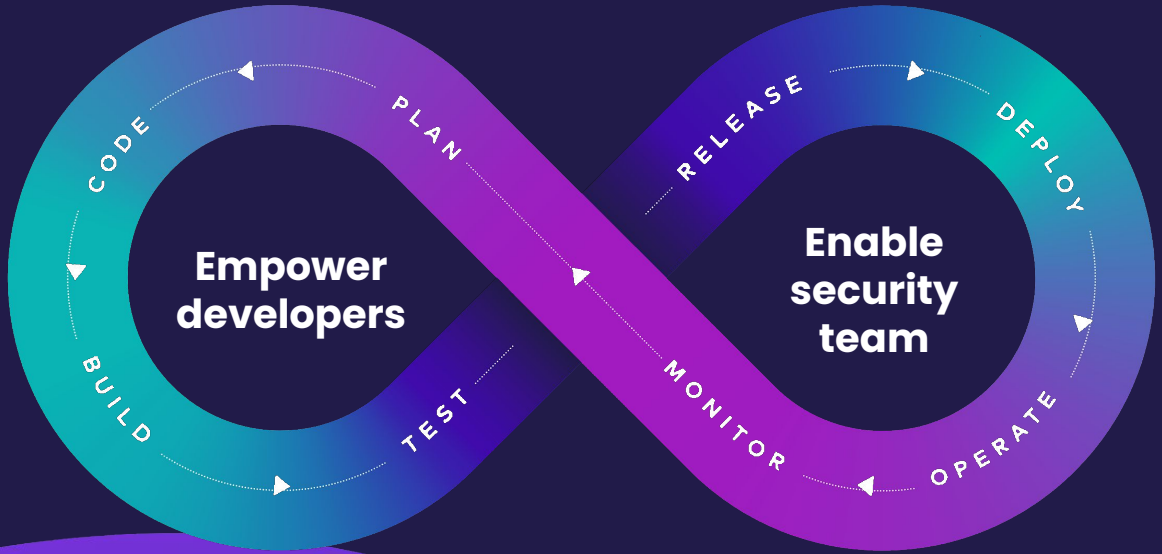
Snyk enables you to fix the DevSecOps cycle

Extend the reach of your security team with a developer-centric approach



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