BlueFlag Security

Securing Developer Identities, Tools, and Code

SDLC Governance & Security: Protecting the software supply chain

Presenter:

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There is a

7x increase

in software supply chain attacks

Recent software supply chain attacks

3CX Desktop App compromise leads to widespread malware distribution (2024)

Sisense breach exposes customer data via unprotected GitLab token (2024)

New York times confirms source code compromise after GitHub breach (2023)

CircleCI engineer's laptop compromise exposes customer credentials (2023)

An internal code repo used by New York’s state’s IT office was exposed online (2023)

LastPass developer endpoint compromise leads to source code theft (2022)

Okta’s source code stolen after GitHub repositories hacked (2022)

JFrog misconfiguration exposes Software Packages to unauthorized Access (2022)

GitHub Actions vulnerability exposes code repositories to Potential Attacks (2022)

SolarWinds breach exposed by developer privilege exploits (2020)

Codecov bash uploader compromise impacts hundreds of customers (2021)

$3 million cryptocurrency heist stemmed from a malicious GitHub commit (2019)

SDLC Governance & Security: A Misplaced Focus

1 Siloed solutions

- Point solutions
- Security blind spots
- Lack of contextual awareness

2 Narrow, code-centric

- Code vulnerabilities only
- Neglect of riskier attack vectors
- Overemphasis on tactical fixes

3 Reactive approach

- Constant firefighting (whack-a-mole)
- Insecure by design
- Costly late-stage fixes

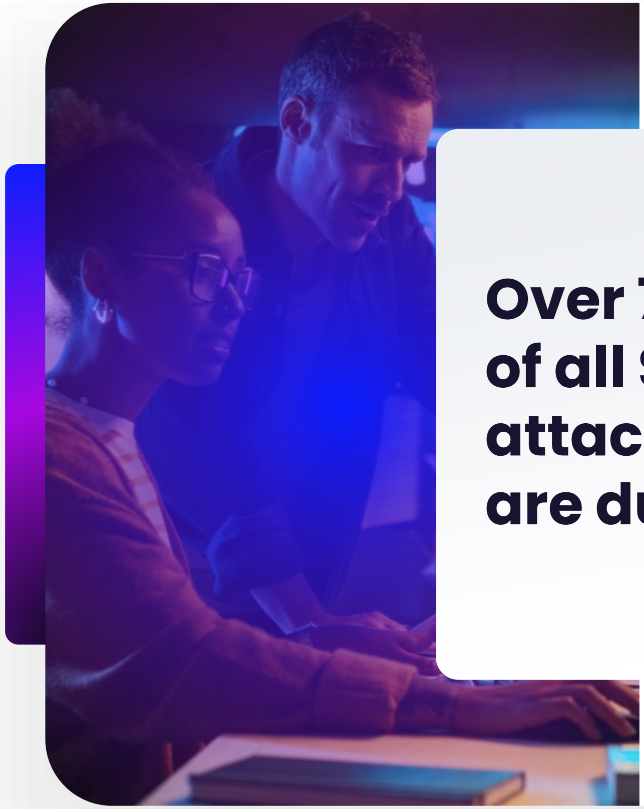
4 Developer friction

- Disruptive security tasks
- Mistrust on both sides
- Focus diverted from innovation

The Result:

Significant resources, manpower, and budget are invested in ineffective solutions, leading to poor ROI and increased security risks due to a false sense of security.

The market has overlooked two key attack vectors



Over 75% of all SDLC attacks are due to

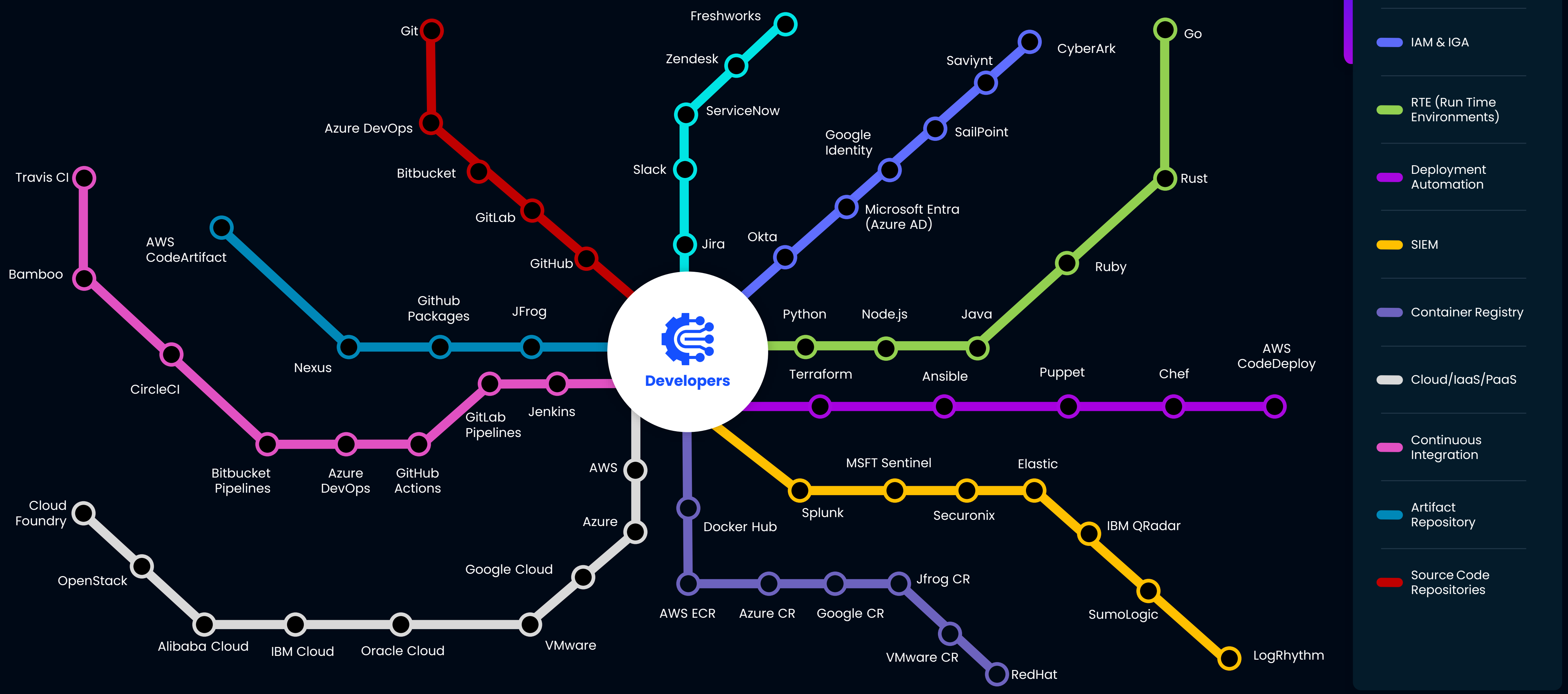
SDLC identities (machine and human)

- Excessive **HIGH-RISK** entitlements
- Poor identity hygiene
- Risky Behavior

Developer toolchain misconfigurations

- 60+ developer tools (and growing)
- Inconsistent, weak configurations
- Productivity overrides security

Navigating the complex web of the developer toolchain



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Solution: Unified SDLC Governance Platform from Code to Deployment

Developer First Security applied to SDLC

Multi-layered defense across Identity, Pipeline and Code

Standardized policies across disparate dev tools

Comprehensive Visibility and Actionable Insights

Proactively Protect, Rapidly Detect and Remediate threats

Continuous, Automated Compliance

BlueFlag Security at a Glance

Our Mission

“Developer First SDLC Governance & Compliance made Simple and Scalable"

Our investors

Maverick Ventures | TENELEVEN | PIER 88 → **$11.5** Seed Round

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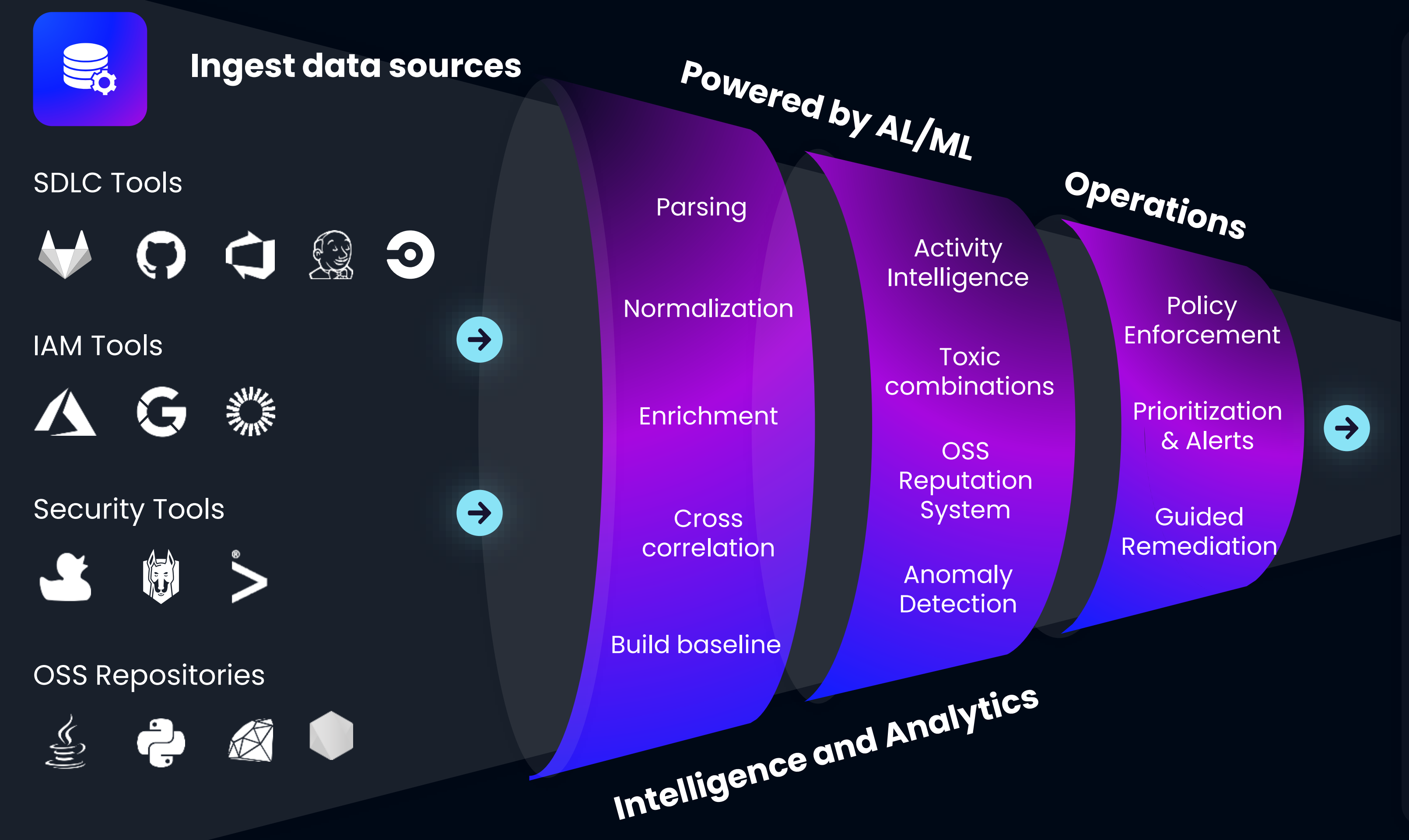
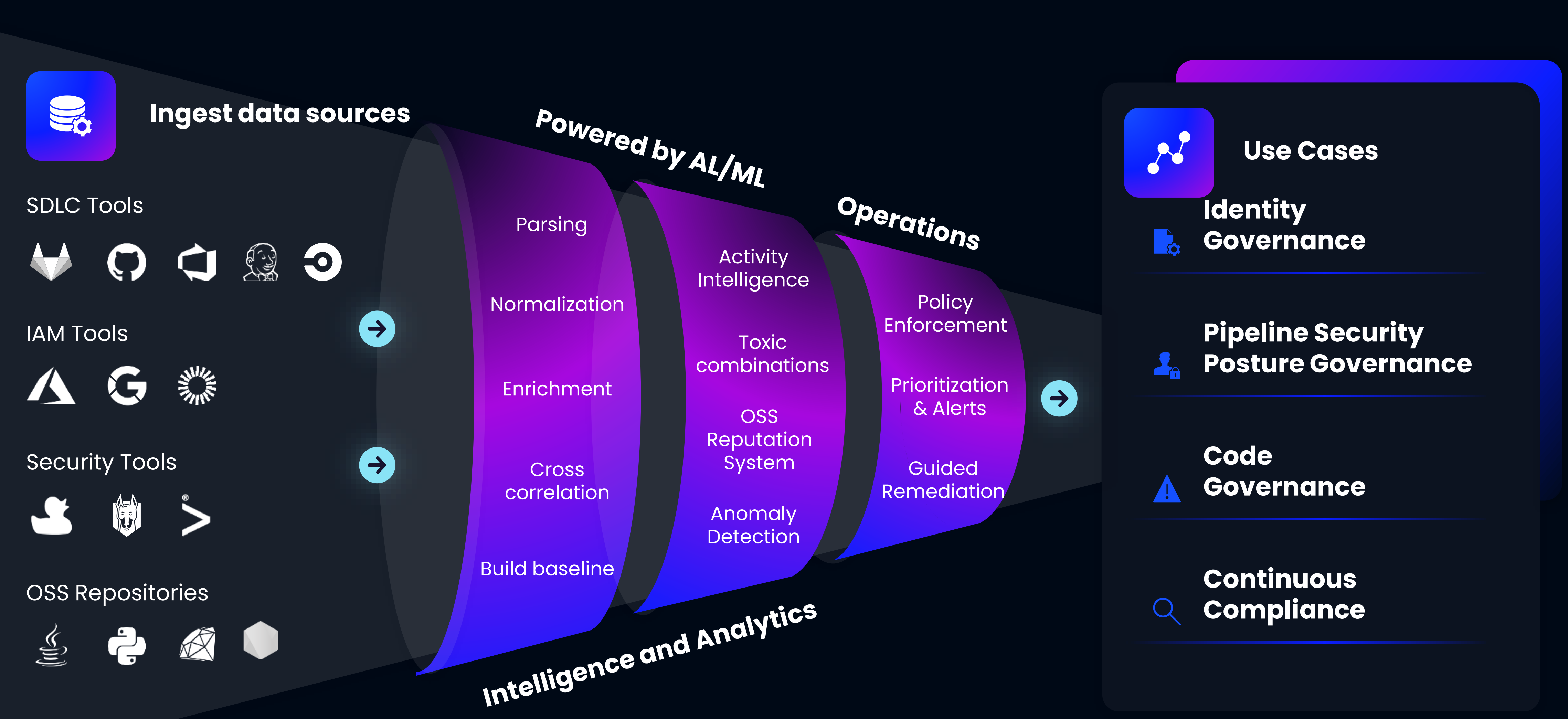
SDLC Governance Platform that leverages Activity Intelligence Graph to Protect, Detect & Remediate Threats



Capabilities

- Entitlements Management
- Machine Identity Management
- Risky Identity Behavior
- CI/CD Posture Management
- OSS Risk Management
- Secrets Management
- IaC Scanning
- Compliance/SBOM generation

SDLC Governance Platform that leverages Activity Intelligence Graph to Protect, Detect & Remediate Threats



Ingest data sources

SDLC Tools

IAM Tools

Security Tools

OSS Repositories

Powered by AL/ML

Parsing

Normalization

Enrichment

Cross correlation

Build baseline

Activity Intelligence

Toxic combinations

OSS Reputation System

Anomaly Detection

Operations

Policy Enforcement

Prioritization & Alerts

Guided Remediation

Intelligence and Analytics

Use Cases

- **Identity Governance**
- **Pipeline Security Posture Governance**
- **Code Governance**
- **Continuous Compliance**

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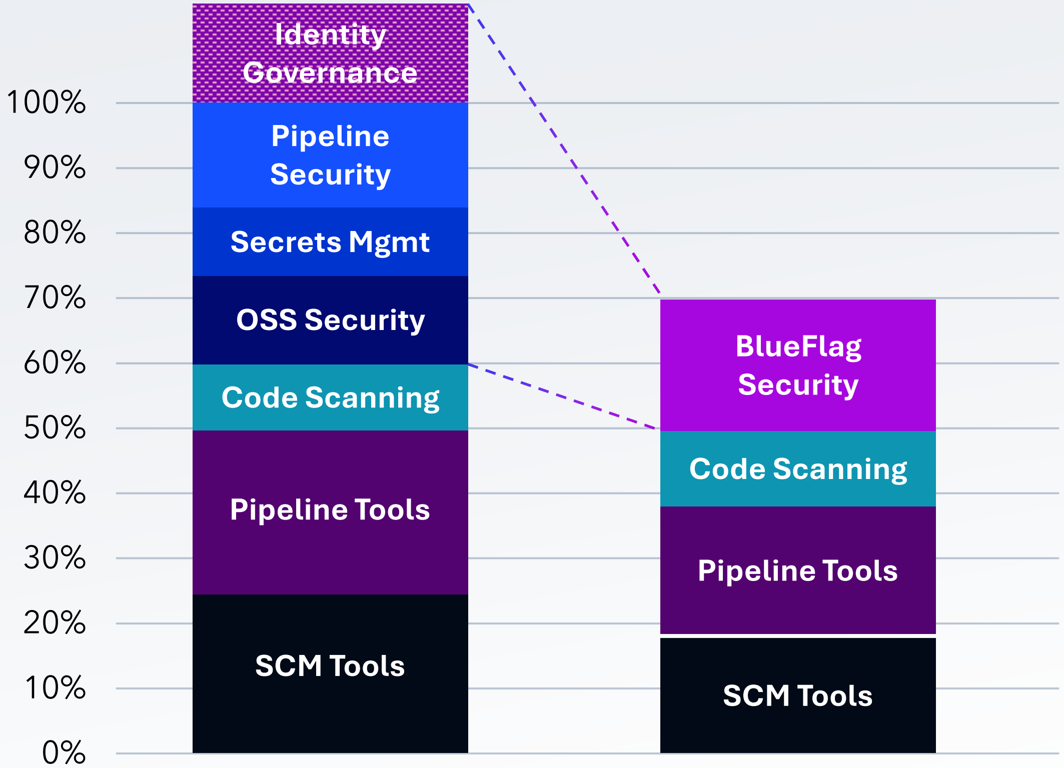
Cut License Costs by 30%, Operational Costs by 62%



01 Operational Efficiency: Automate security and compliance to reduce operational costs by 62%.

02 Reduced License Costs: Eliminate 30% of your tool license costs

03 SDLC Identity Governance: BlueFlag uniquely includes integrated identity governance

04 Consolidated SDLC Solutions: Replace multiple point solutions, reducing complexity and costs

05 Developer Productivity: Actionable security insights and remediation guidance to resolve issues quickly

Uncover your SDLC Risks in 48 Hours

- ✓ NO Cost Risk Assessment
- ✓ Deploy in <60 Minutes
- ✓ Receive Detailed Report in 48 Hours

Benefits for Customers

Comprehensive Evaluation of current security posture

● ○ ○

Insights to identity & prioritize critical risk areas

● ● ○

Actionable Recommendations to remediate risks

● ● ●

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Thank you

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