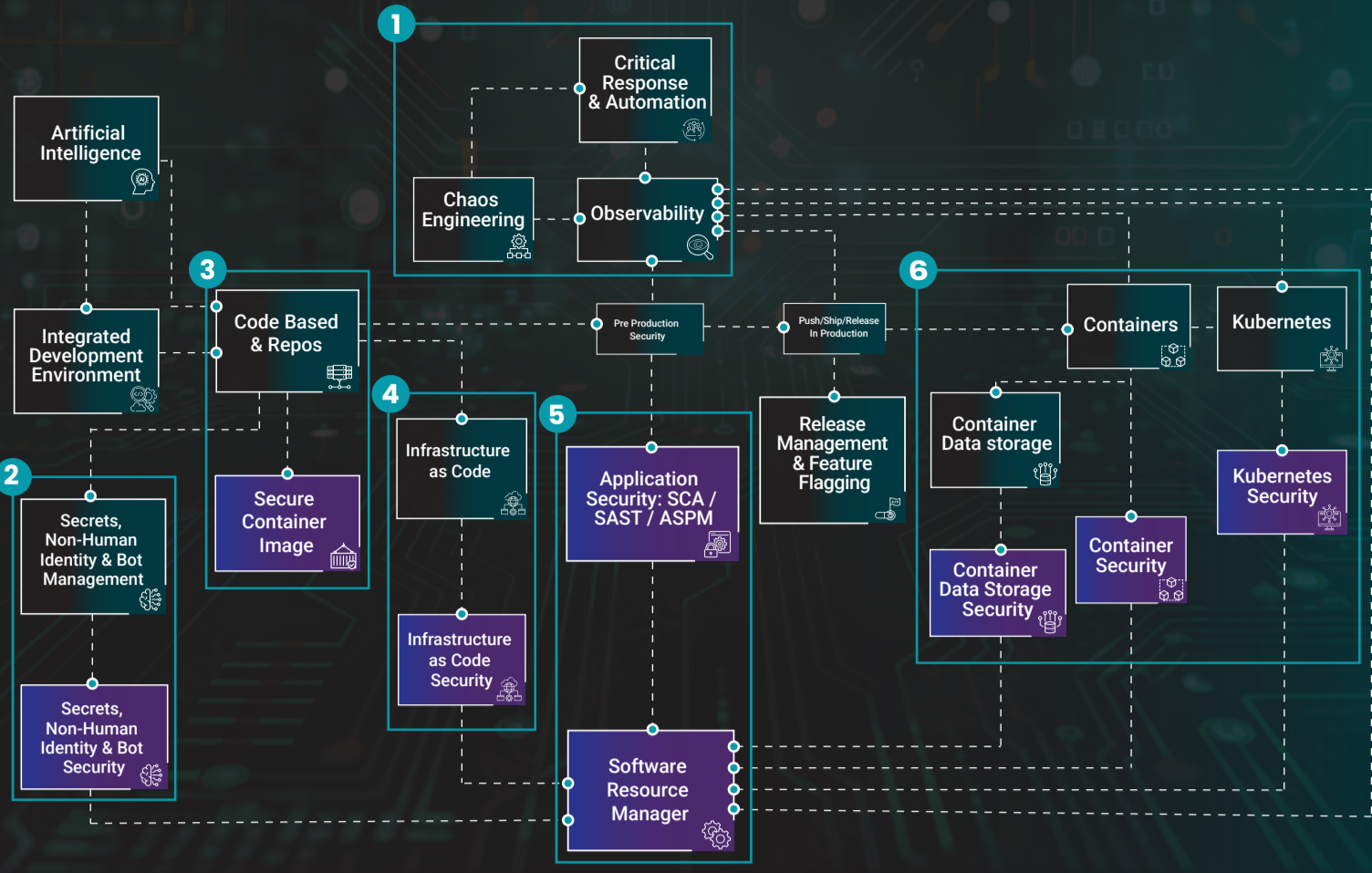


Secure Code to Cloud

Our end-to-end approach to modern software delivery—integrating development, testing, deployment, and monitoring into a seamless, automated pipeline. Designed for scalability, security, and speed.



1 Engineering Resilience & Automation into your observability stack

Critical Response & Automation
Problems
 Lot's of alerts, slow resolutions, manual responses
Solution
 Understand what's wrong going on in your system fast and fix quickly
 PagerDuty

Observability
Problems
 No insights into complex systems
Solution
 Understand what's going on in your system, detect issues, and keep everything healthy
 LogicMonitor

Chaos Engineering
Problems
 Resilience uncertainty
Solution
 Breaks things on purpose to test resilience
 Gremlin

2 Managing & securing Secrets, Non-Human Identity & Bots

Secrets, Non-Human Identity, Bot Management & Security
Problems
 API's and Passwords exposed in code
Solution
 Safely storing and accessing sensitive information like API keys or passwords
 HUMAN, GitGuardian, HashiCorp Vault

3 Securing your Codebase, Repo's & Images

Code base & Repos
Problems
 Building Siloed, No version control, Untracked changes
Solution
 Version control and collaboration, so everyone works on the same source of truth and changes are tracked.
 docker.hub, Jfrog Artifactory

Secure Container Images
Problems
 Using standard container images may invite vulnerabilities
Solution
 Using Docker Hardened Images ensures that developer are using updated, secure and compliant container Images maintained by Docker
 docker.

4 AI-Powered Infrastructure as Code

Infrastructure as Code (IaC)
Problems
 Slow manual configurations, possible misconfiguration
Solution
 Automates and versions your infrastructure, so you can deploy environments consistently and avoid manual configuration errors.
 HashiCorp Terraform, BLACKDUCK

5 The future of Application Security & GenAI

Application Security (SCA, SAST & ASPM)
Problem
 Building applications introduces code vulnerabilities, and adding AI amplifies these risks—especially in an industry crowded with fragmented tools rather than holistic solutions.
Solution
 Application Security tooling can scan the code or software that has been compiled to check for any vulnerabilities that can be fixed before being introduction into production.
 apiiro, BLACKDUCK, invicti, Jfrog Xray

Software Resource Manager
Problems
 Lot's of alerts in individual tooling, manual searching
Solution
 Prioritises security risks across security stack
 BLACKDUCK

6 Securing Containers, Kubernetes & Data

Containers
Problems
 Different dependencies, monolithic architecture
Solution
 Cattle vs Pets packaging apps and dependencies together.
 docker, sysdig

Container Data Storage
Problems
 Container and Kubernetes storage can be complex and costly
Solution
 Automate, protect, and unify data for modern applications in containers and Kubernetes
 portworx by Pure Storage

Kubernetes
Problems
 Managing Containers at scale
Solution
 Orchestration and scaling for containers, making sure they run reliably.
 Mirantis Kubernetes Engine, Nomad, sysdig

Artificial Intelligence
Problems
 High Development Costs
Solution
 Utilises compute power to generate responses based on inputted requests or actions
 OPEN TO VENDORS

Release Manager & Feature Flagging
Problems
 Changes in the production environment can cause issues and downtime.
Solution
 Offers commit rollbacks if there are any issues when changes are made as well as canary releases
 LaunchDarkly

Integrated Development Environment (IDE)
Problems
 Coding without IDE causes delays e.g Error detection
Solution
 Dev environment to write, test, and debug code
 LENS

Contact Our Team

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Interested in learning more about the tools featured in this infographic or exploring our full range of DevOps solutions and services, please reach out to our global team today.