

DynaTaste October

Dynatrace Application Security

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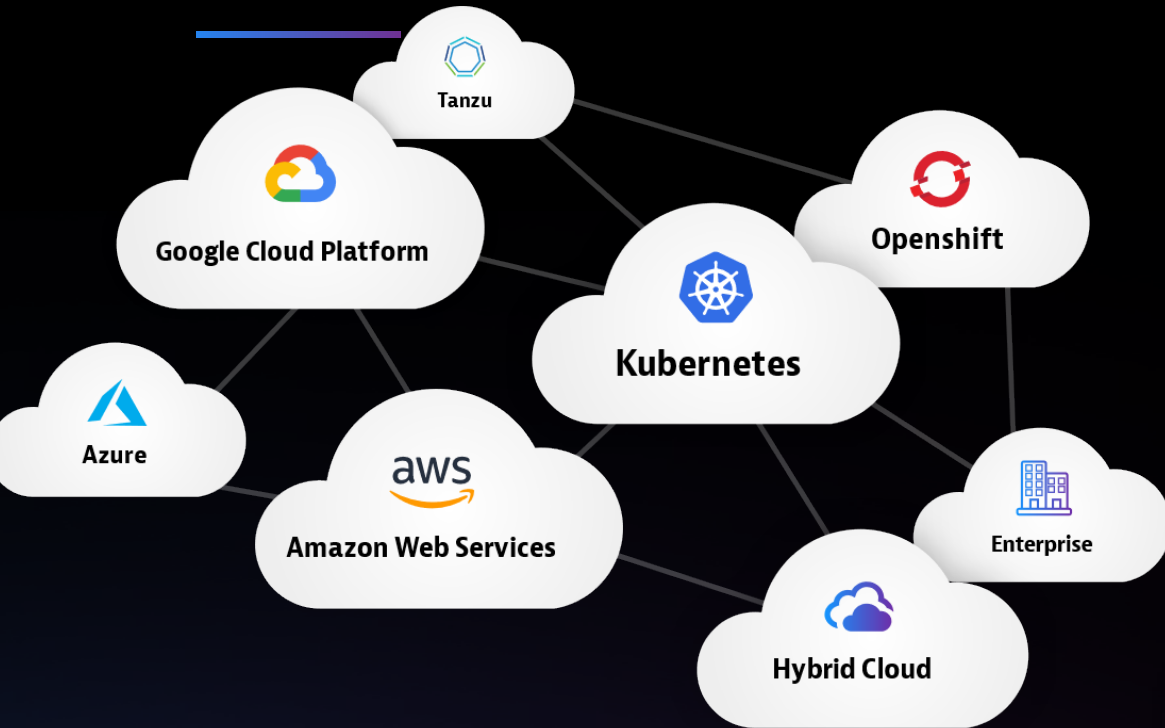
Senior Security Sales Executive

October 2021





Cloud-native technology introduces new levels of speed and complexity



64% of CISOs say developers **don't always have time to resolve vulnerabilities** before code goes into production



28% of CISOs say **application teams sometimes bypass vulnerability scans** to speed up delivery

89% of CIOs say **digital transformation has accelerated** over the past 12 months

86% attribute this **pace to adoption of cloud-native tech** like containers, microservices, Kubernetes

Nearly **66%** say dynamic multicloud environments have grown so **complex they're beyond human ability to manage**



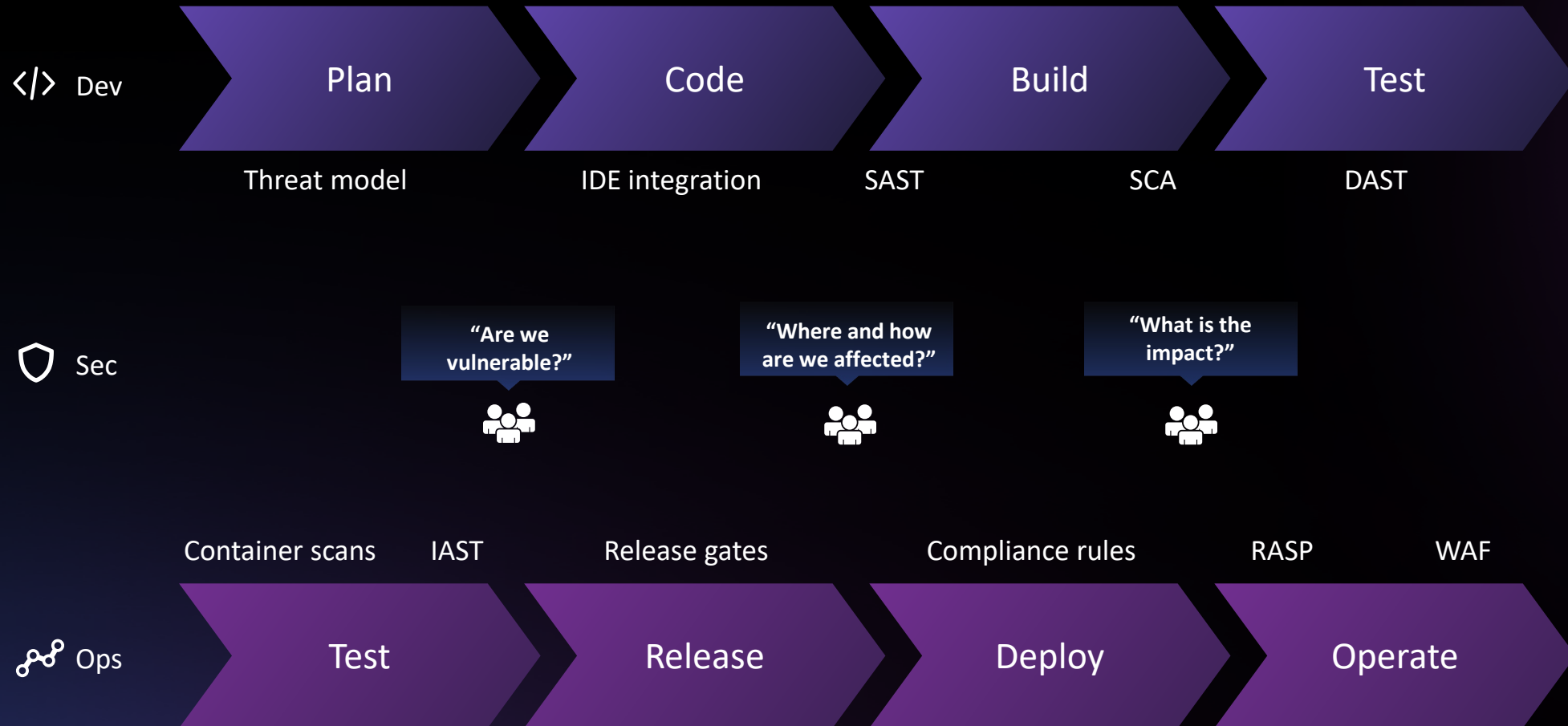
82% of development teams say they knowingly **release vulnerable applications with insecure code**

76% of developers say they have experienced **pressure to sacrifice security for expediency**





Security requires diverse information





Leading Software Intelligence Platform

Automatic & Intelligent Observability at Scale



- Accelerate digital transformation
- Simplify cloud complexity
- Innovate faster
- Collaborate efficiently
- Secure cloud-native applications



Dynatrace Application Security on the Intelligent Media Platform

"Dynatrace Application Security delivers full runtime detection. This makes us feel much safer because it ensures we don't have any blind spots. This helps us innovate faster, and with more confidence."



Run-time vulnerability detection



Impact analysis



DevSecOps automation

"Dynatrace Application Security's real-time, topology-driven, precise risk assessment allows us to focus our energy where it matters for the business, eliminating wasted time spent working through thousands of false positives."

Raiffeisen Software



Infrastr
Monit

Infrastructure
Monitoring

Applications &
Microservices

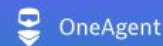
Digital Experience

Business Analytics

Cloud Automation

Automation

dynatrace Software Intelligence Platform



OneAgent



PurePath



Smartscape



Davis AI incl. AIOps



Hyperscale

automatic & intelligent observability

broadest multi-cloud cloud and technology support



traces



metrics



logs

+



topology



behaviour



code



metadata



network

+



API



OpenTelemetry



keptn

500+

Supported Technologies



Kubernetes



OpenShift



AWS



Azure



GCP



Tanzu



Enterprise

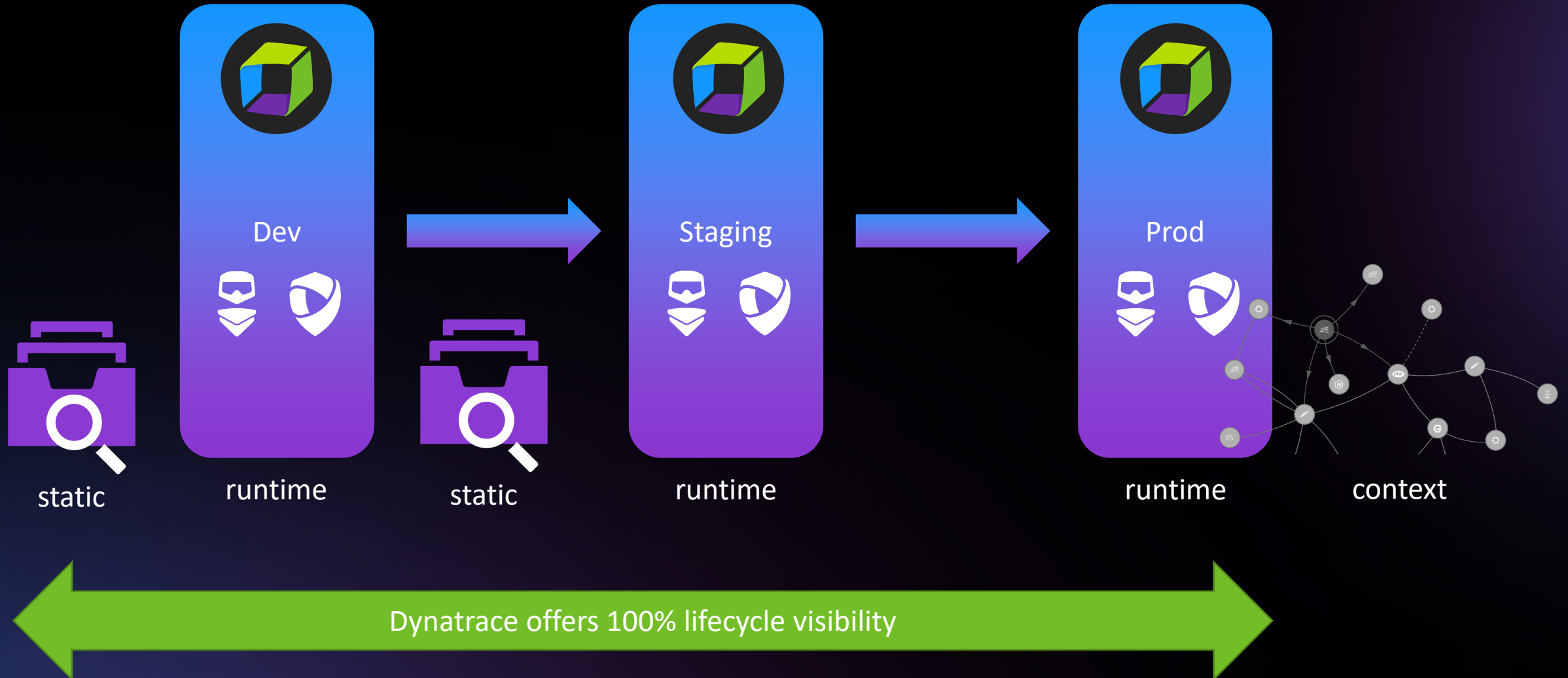


Hybrid cloud



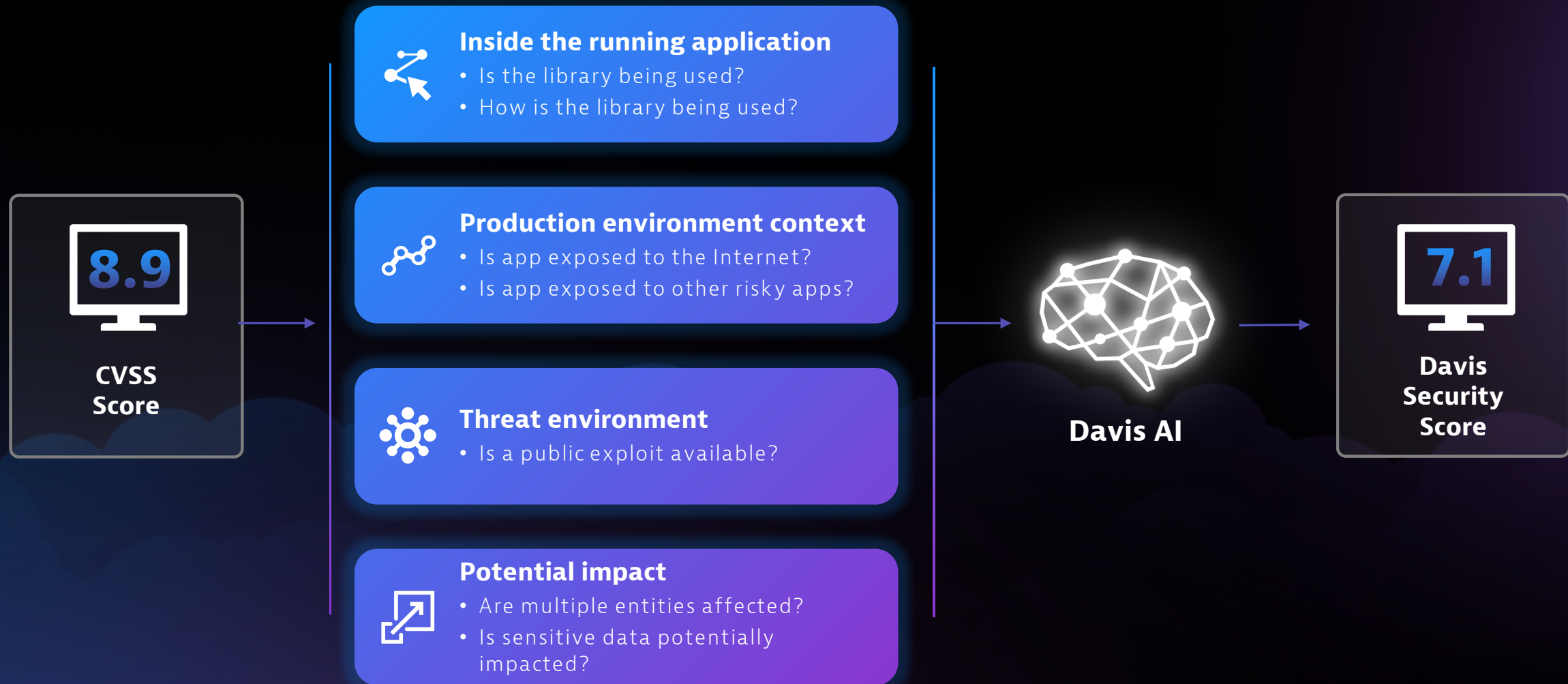
Dynatrace Application Security

100% automated visibility, 100% lifecycle





How the application “context” is used





A single source of truth for all **DevSecOps** teams



DevOps



Collaboration



Security

<https://www.dynatrace.com/platform/application-security/>



Continuous automatic coverage for dynamic multi-cloud environments



Automatic instrumentation of every deployment for continuous protection

Continuous identification of new vulnerabilities identified post-deployment

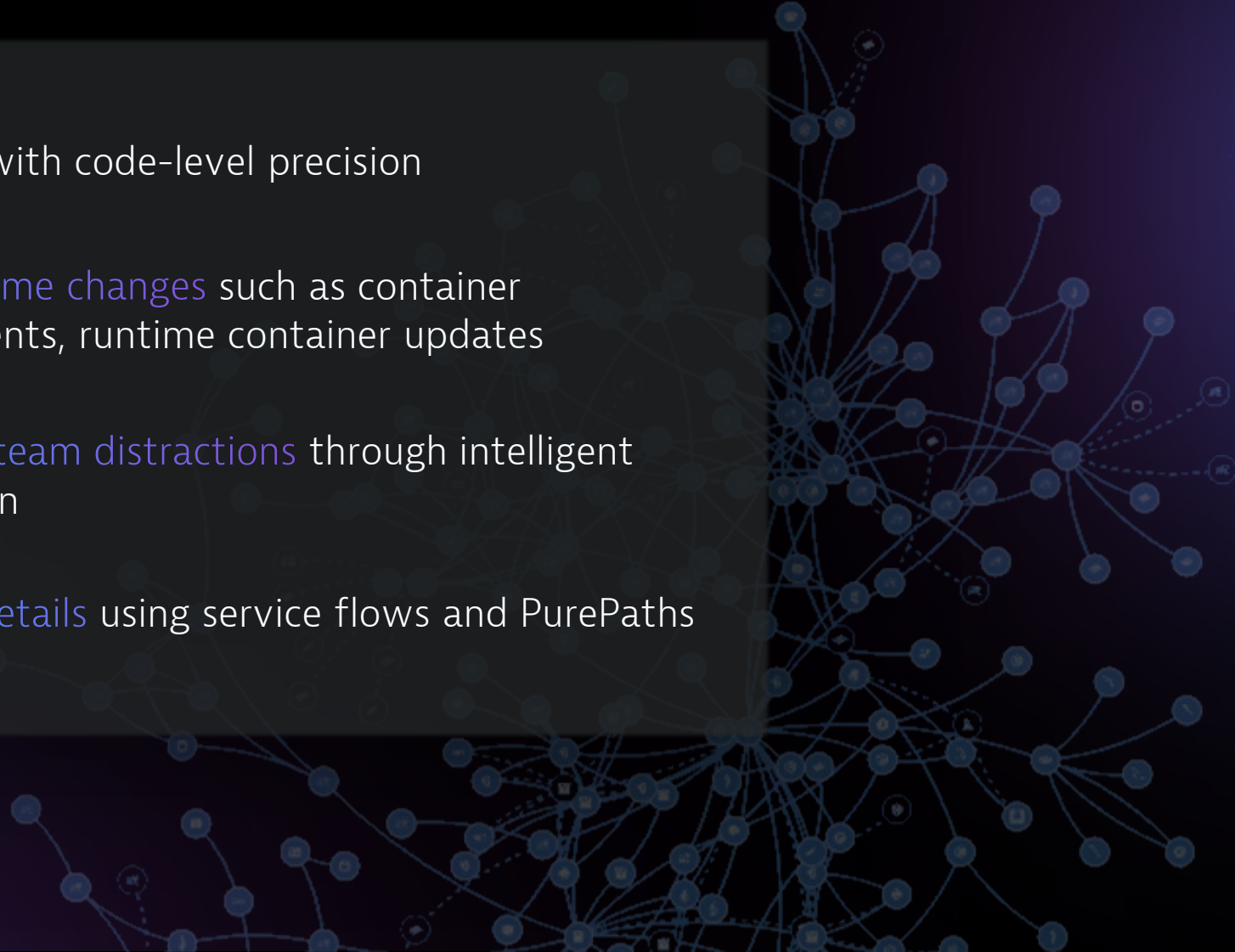
Automatic fix validation and closure by real-time detection and alerting

Built-in integration with Snyk for detailed high-quality vulnerability information



Precise, automatic, prioritized risk & impact assessment

- Real-time dependency detection with code-level precision
- Automatically keep up with real-time changes such as container dynamics, multi-version deployments, runtime container updates
- Eliminate false positives and dev-team distractions through intelligent scanning, filtering and prioritization
- Drill-down to individual request details using service flows and PurePaths





Software Intelligence for the Enterprise Cloud

Cloud monitoring reinvented. Easy, Automatic, AI-Powered.

