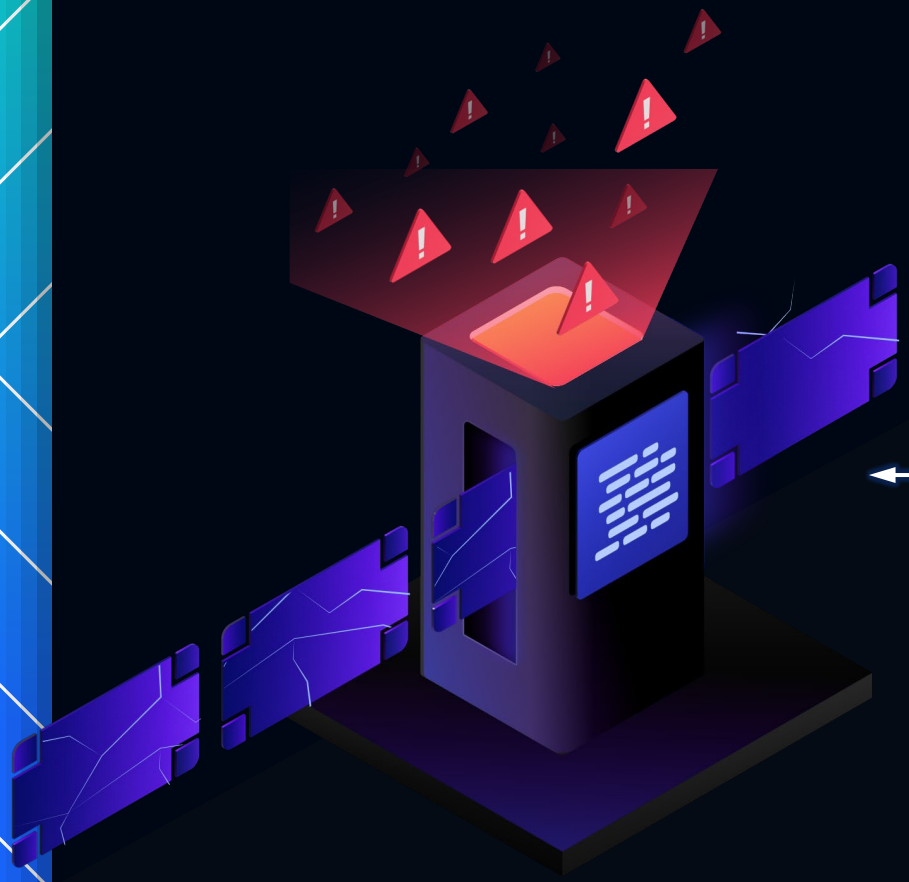
POTENCIA DEVSECOPS A ESCALA CON SEGURIDAD EN TIEMPO REAL

Alberto Dimanuel

SOLUTIONS ENGINEER
DYNATRACE

dynatrace
IMMERSE

TRADITIONAL APPROACHES AREN'T ENOUGH



Static Code Scanners

- Work well for static code early in the pipeline
- Customizable, manual config and updates
- Missing run-time context
- Too many alerts and false positives

Some vulnerabilities slip into production

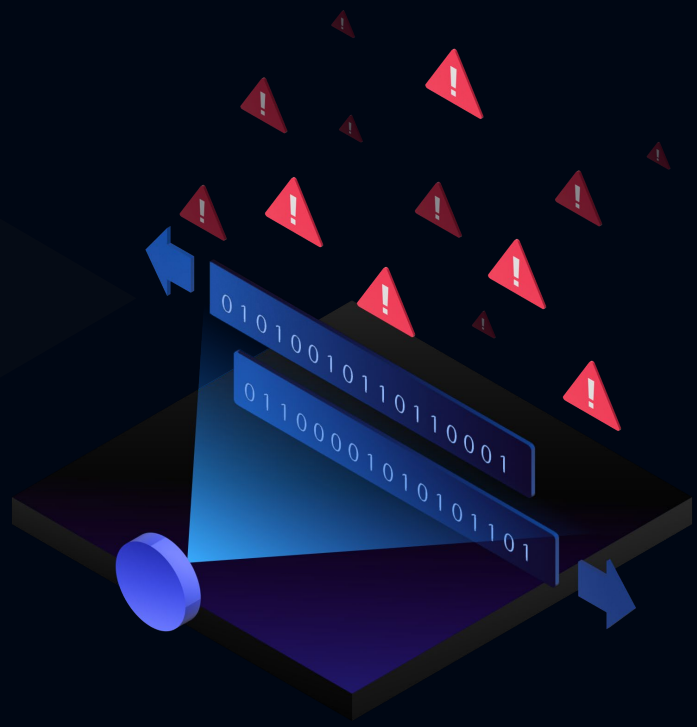
Pre-Production

Production

TRADITIONAL APPROACHES AREN'T ENOUGH

Network Traffic Scanners

- Designed for application agnostic attacks at perimeter
- Needs frequent updates
- Doesn't have application context
- Too many alerts and false positives



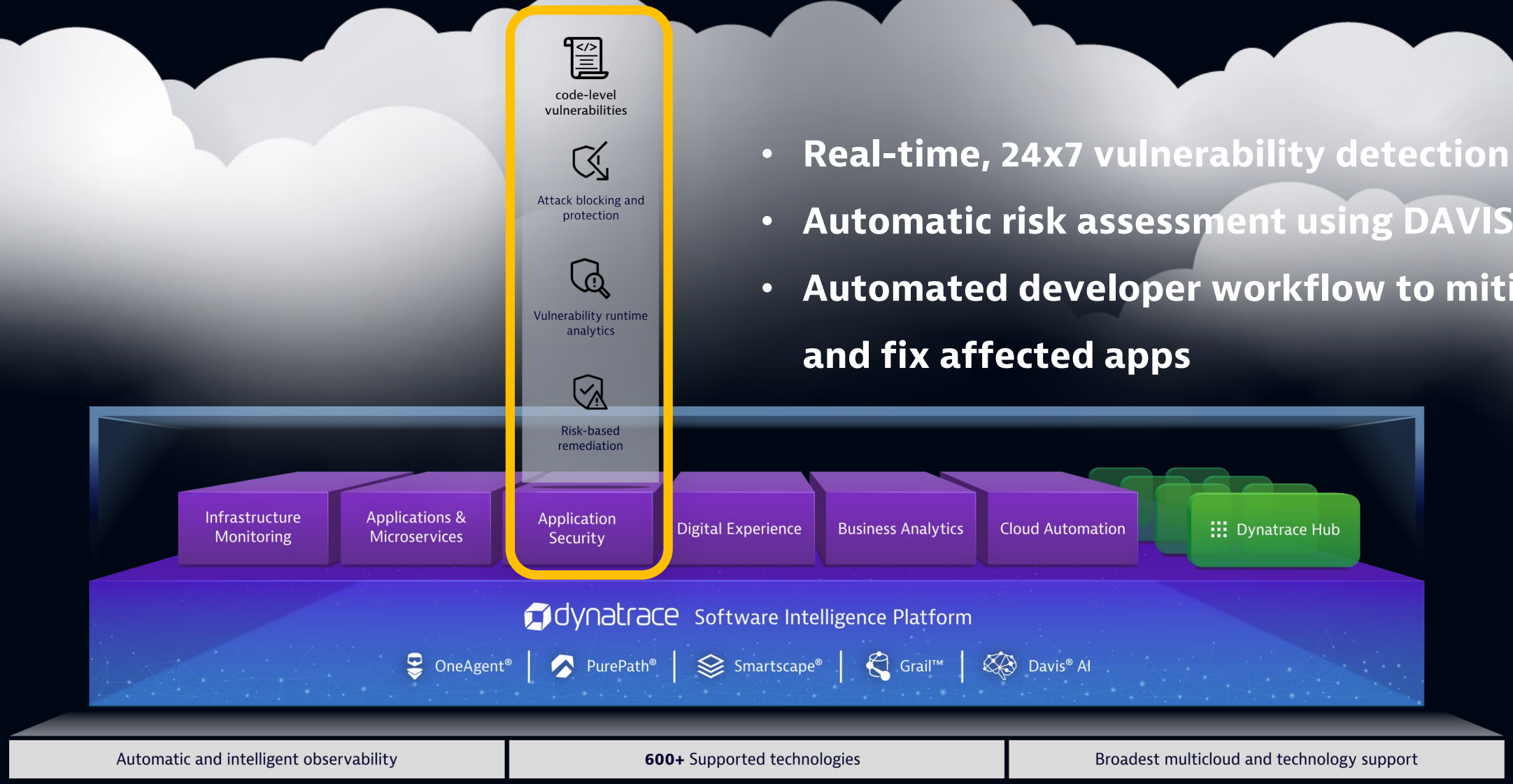
Pre-Production → Production → Perimeter

TRADITIONAL APPROACHES AREN'T ENOUGH

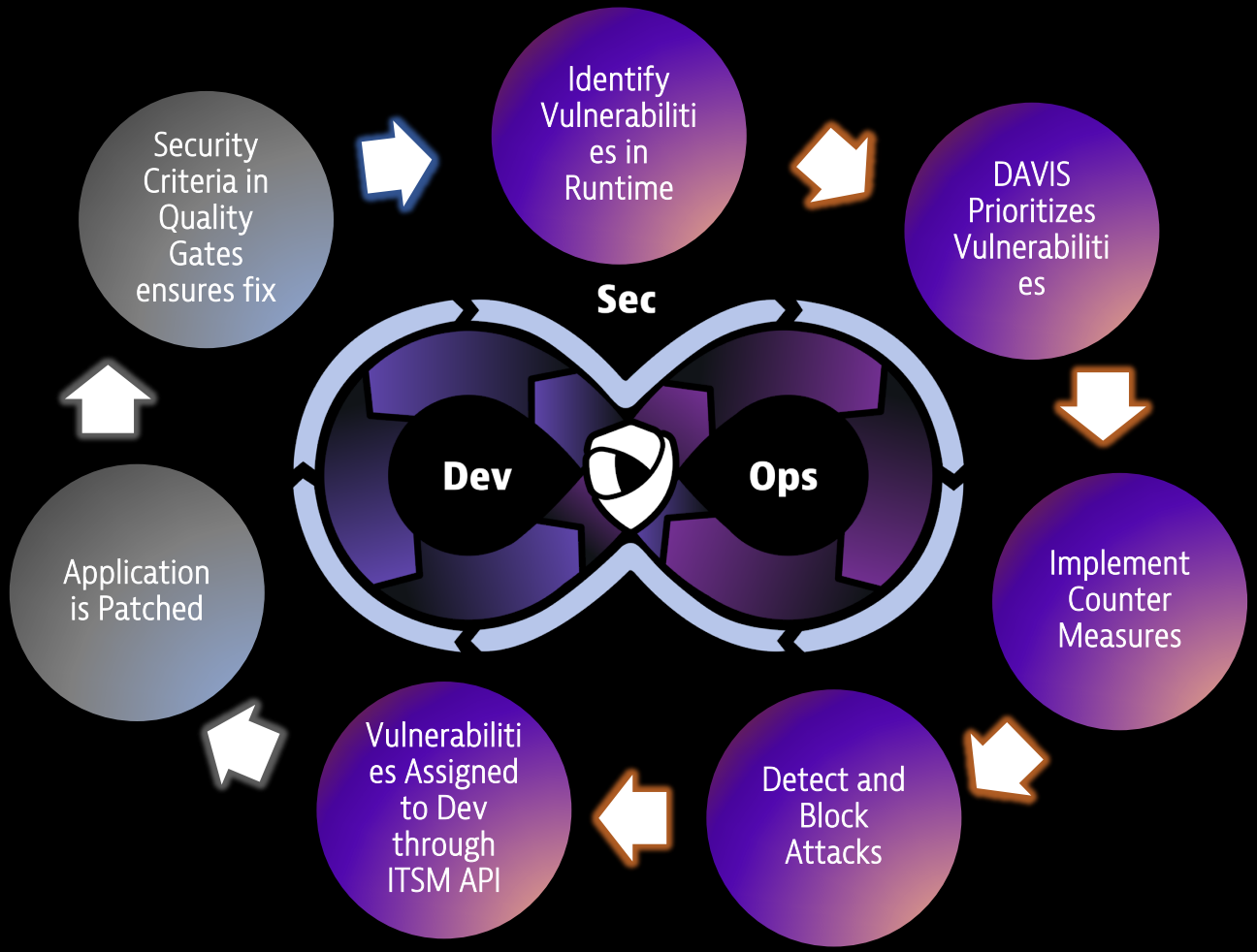
DYNATRACE APPLICATION SECURITY APPROACH IS… DIFFERENT

JUST SWITCH IT ON

- **Real-time, 24x7 vulnerability detection**
- **Automatic risk assessment using DAVIS AI**
- **Automated developer workflow to mitigate and fix affected apps**



Dynatrace **integrates** security and observability



APPSEC + DYNATRACE PLATFORM = **DEVSECOPS ACROSS THE LIFECYCLE**

DYNATRACE APPSEC + WORFLOWS + SITE RELIABILITY GUARDIAN

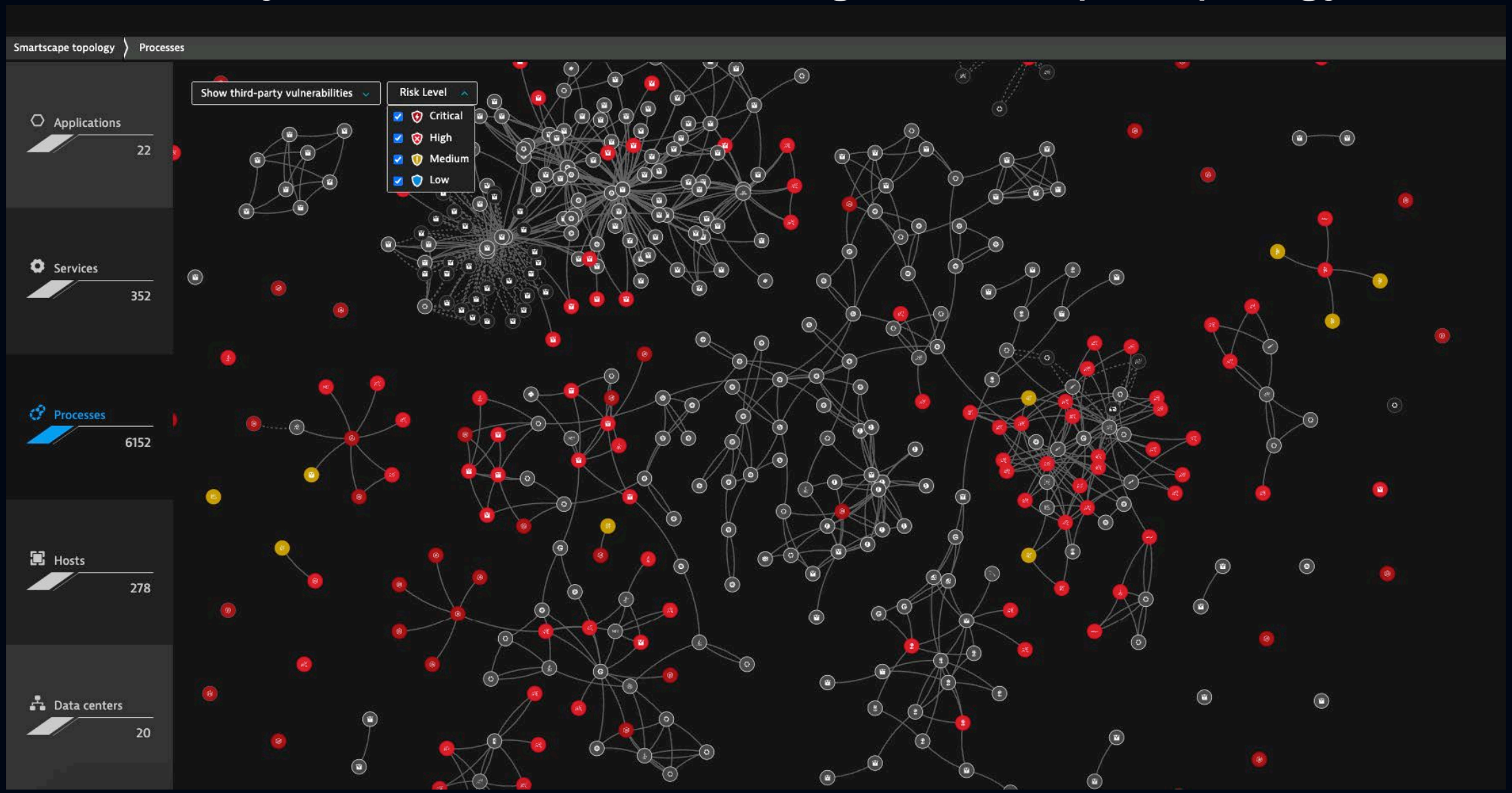
Integration of Application Security module with DevSecOps to Automate SLOs validation into your Delivery Pipeline with Dynatrace

EFFORTLESSLY SIFT THROUGH THE NOISE WITH RUNTIME VULNERABILITY ANALYSIS (RVA)

Find and fix vulnerabilities that leaked into runtime

- Continuously identify vulnerabilities in real-time
- Analyze runtime context using Smartscape topology
- Prioritize vulnerabilities with AI and security intelligence
- Precisely implement remediation and countermeasures

Analyze runtime context using Smartscape topology



HOW DAVIS SECURITY SCORE WORKS

8.9

CVSS Score

Inside the running application
- Is the library being used?
- How is the library being used?

Production environment context
- Is app exposed to the Internet?
- Is app exposed to other risky apps?

Threat environment
- Is a public exploit available?

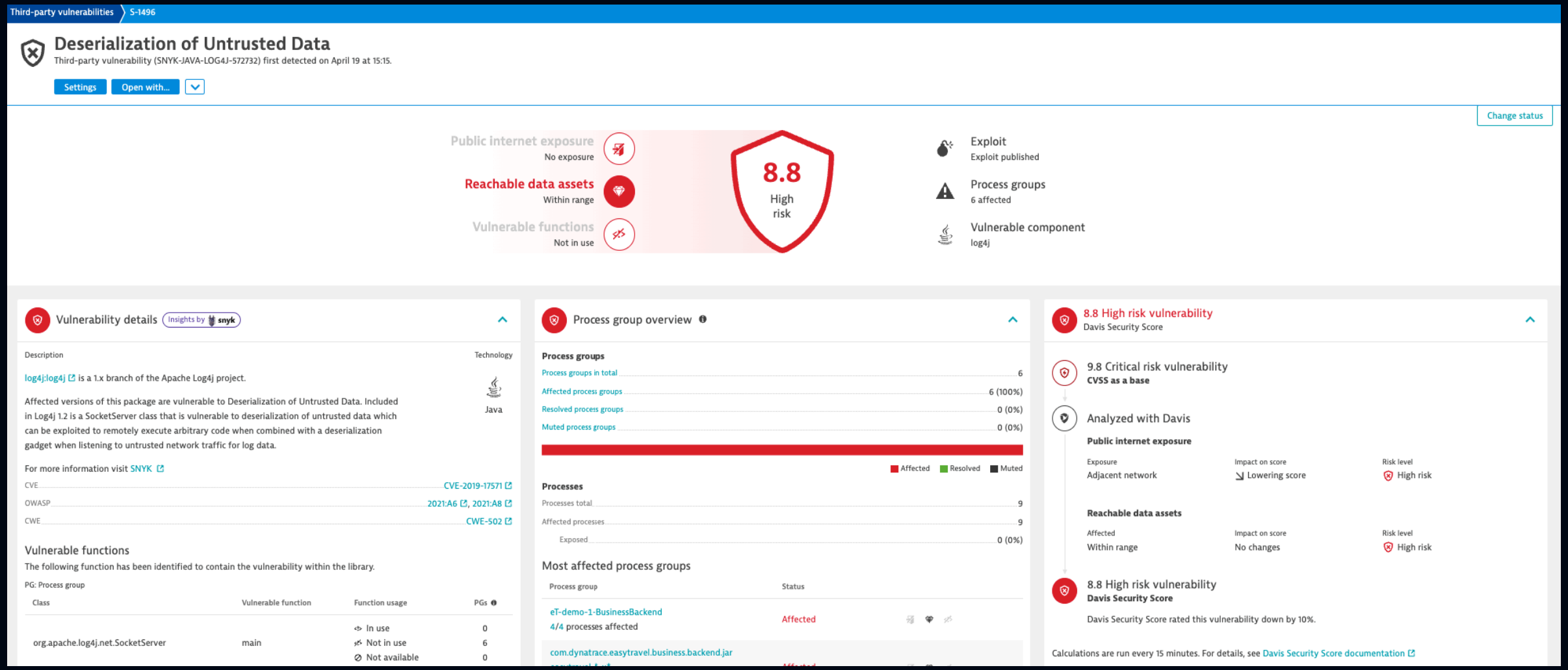
Potential impact
- Are multiple entities affected?
- Is sensitive data potentially impacted?

Davis AI

7.1

Davis Security Score

Automatic vulnerabilities detection and assessment with **real-time risk calculation**



DYNATRACE IDENTIFIED LOG4SHELL
IN PRODUCTION APPS **MINUTES** AFTER IT BECAME KNOWN
THIS IS THE VALUE OF CONTINUOUS MONITORING

Vulnerability listed on GitHub

Dec 10 00:40am*

Vulnerability listed on NVD

Dec 10, 10:15am

Vulnerability listed on Snyk

Dec 10, 10:45am

Live feed

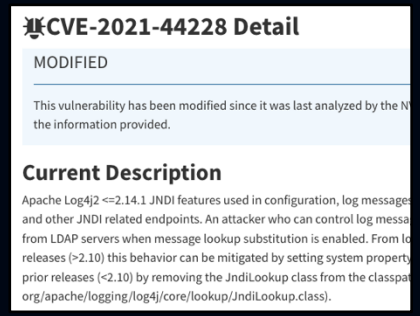
AppSec vulnerability catalog updated

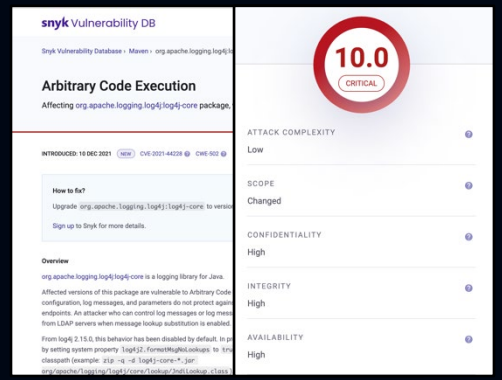
Dec 10 10:50am

Assessment

First vulnerabilities detected and shown with Davis Security Score

Dec 10 11:05am





IDENTIFY VULNERABILITIES IN YOUR CODE AND PROTECT YOUR APP

Code-level vulnerabilities (CLV) &

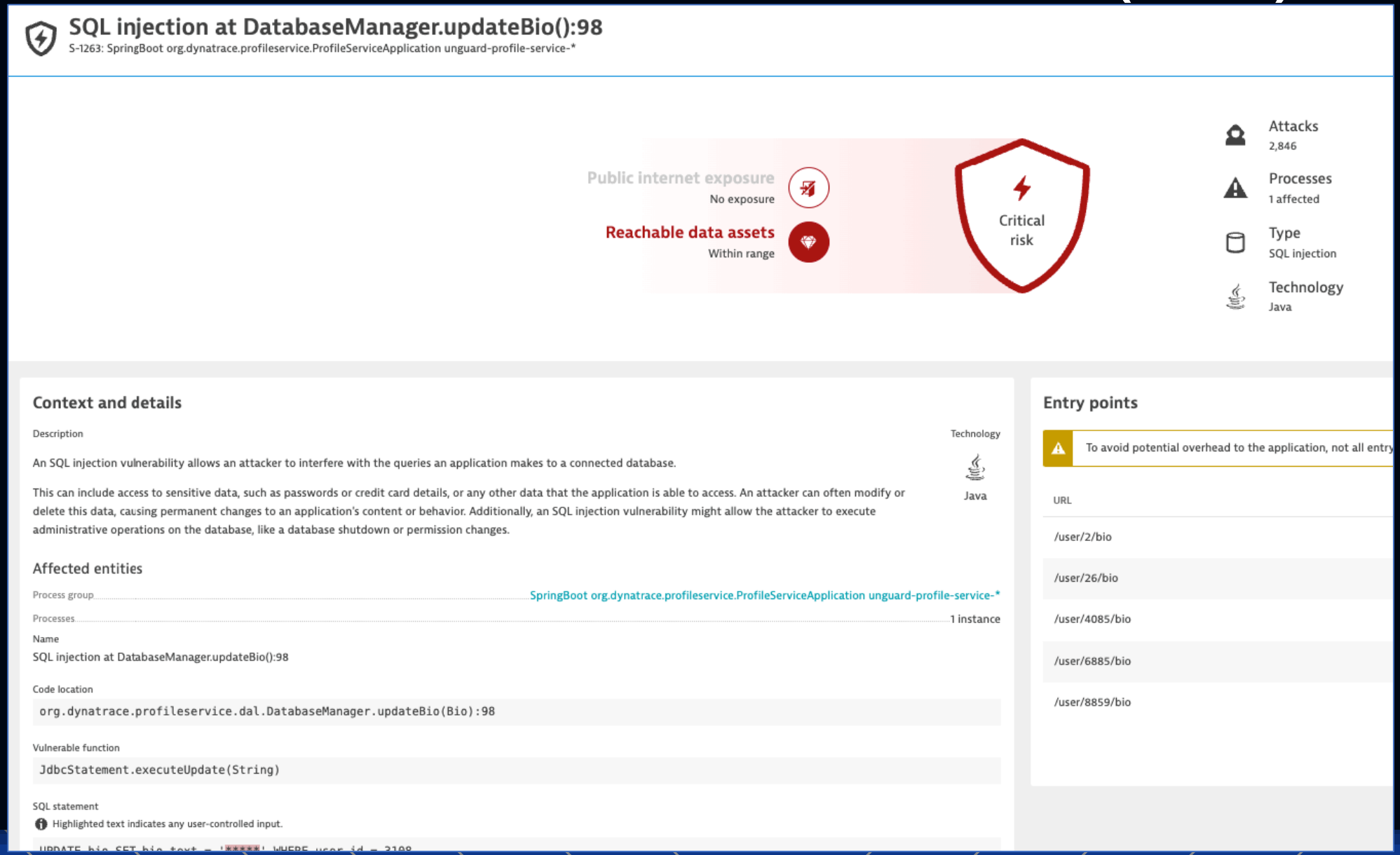
Runtime Application Protection (RAP)

GO BEYOND VULNERABILITY DETECTION WITH **CODE-LEVEL VULNERABILITIES (CLV)**

Reduce risk from missed and zero-day vulnerabilities

- Detect common injection attacks
- No need to "attack" the application, just use legit traffic
- Leverage OneAgent, turn on with flip of switch
- No impact to user experience or operational costs

CODE-LEVEL VULNERABILITIES (CLV)

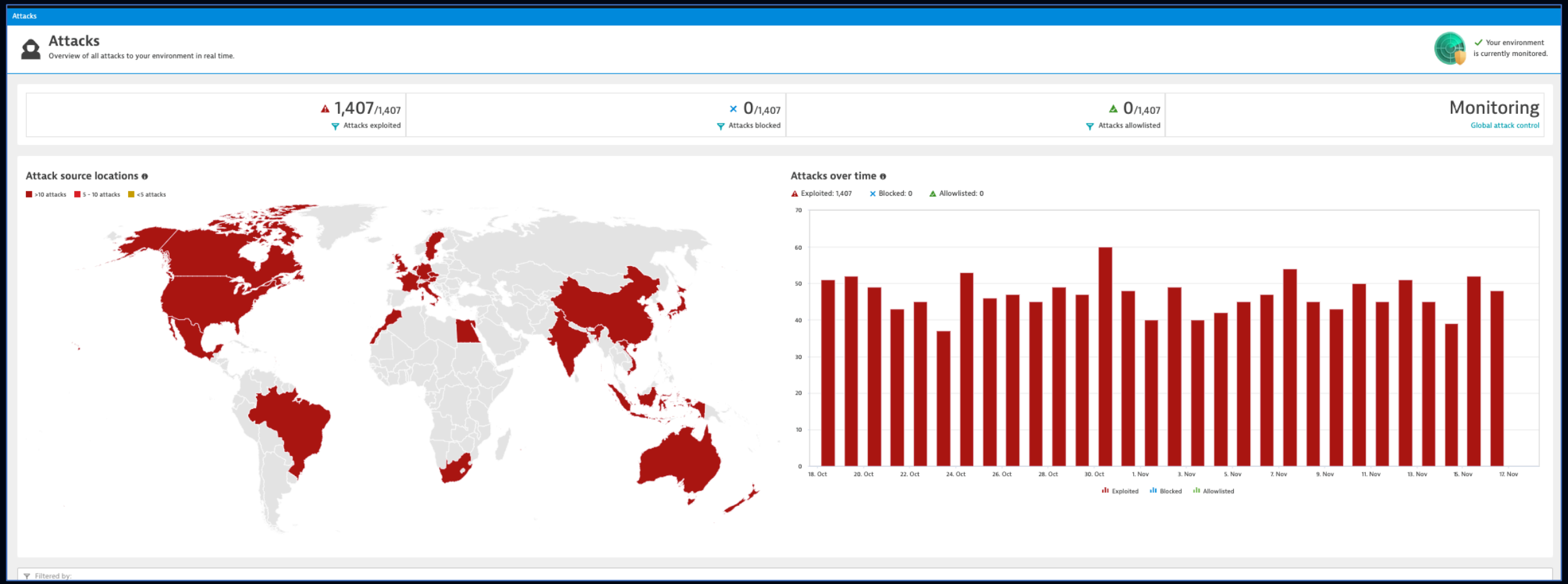


GO BEYOND VULNERABILITY DETECTION WITH **RUNTIME APPLICATION PROTECTION (RAP)**

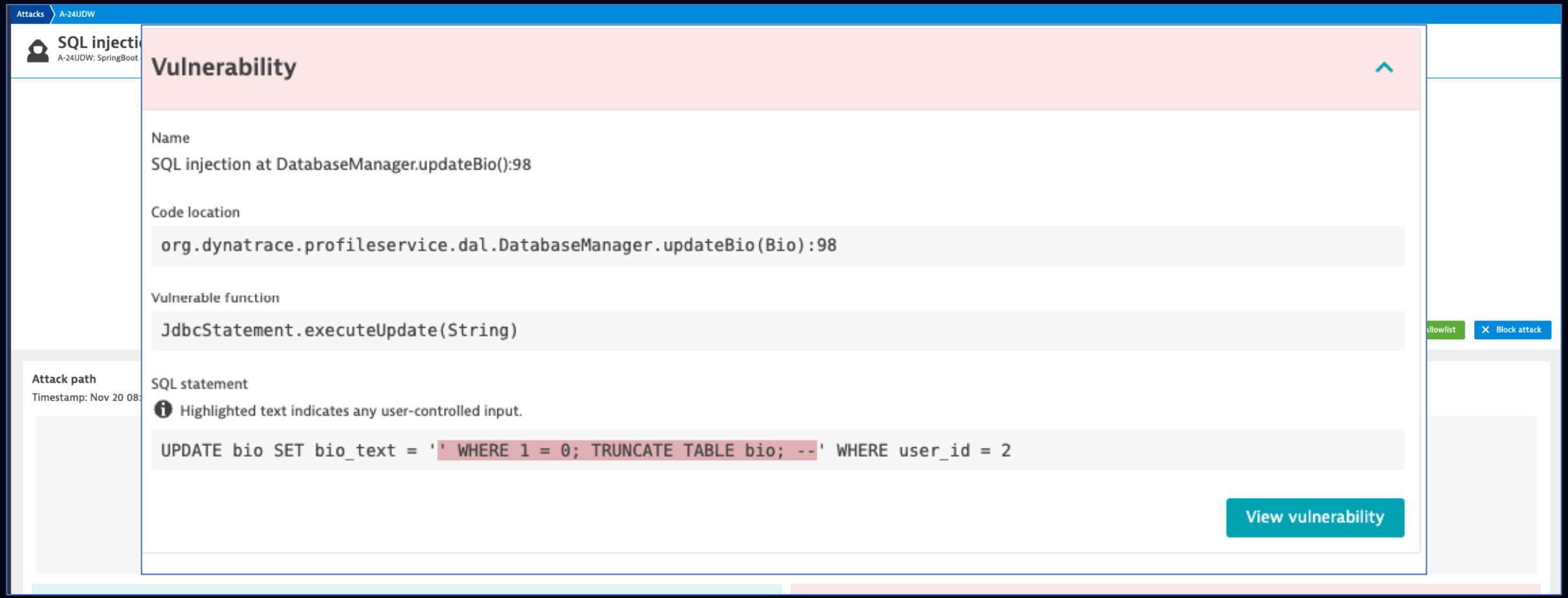
Reduce risk from missed and zero-day vulnerabilities

- Detect & block common injection attacks
- No alert storms with high precision, low false positive rates
- Leverage OneAgent, turn on with flip of switch
- No impact to user experience or operational costs

RUNTIME APPLICATION PROTECTION (RAP)



RUNTIME APPLICATION PROTECTION (RAP)



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MADRID

21.11.23