



From Good To Great : Scaling Security Maturity In Your Organization

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Agenda

- Enhance AppSec Through Modern Cloud Technologies And Effective Frameworks
- Scaling Security Efforts By Empowering Teams, Improving Processes And Leveraging Advanced Metrics
- Practical Approaches To Communicate Risks And Needs Associated With AppSec With Stakeholders and Advance Maturity Across Your Organization



► Enhance AppSec Through Modern Cloud Technologies And Effective Frameworks

Why Modernize AppSec In Cloud Era?

Different architecture and deployment models

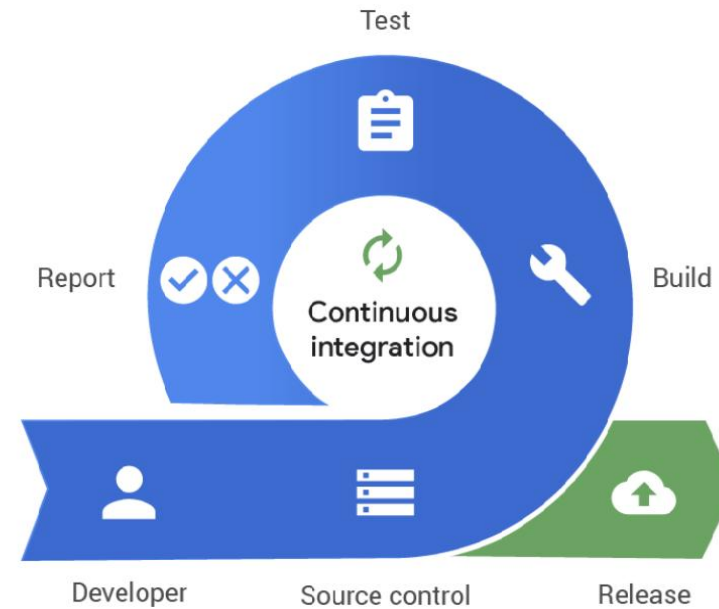
Faster development cycles and CI/CD pipelines

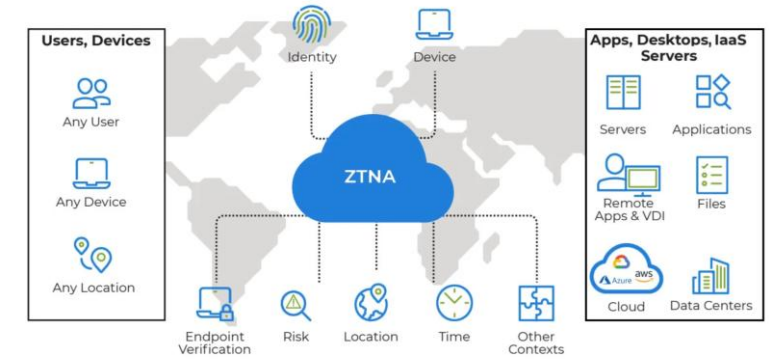
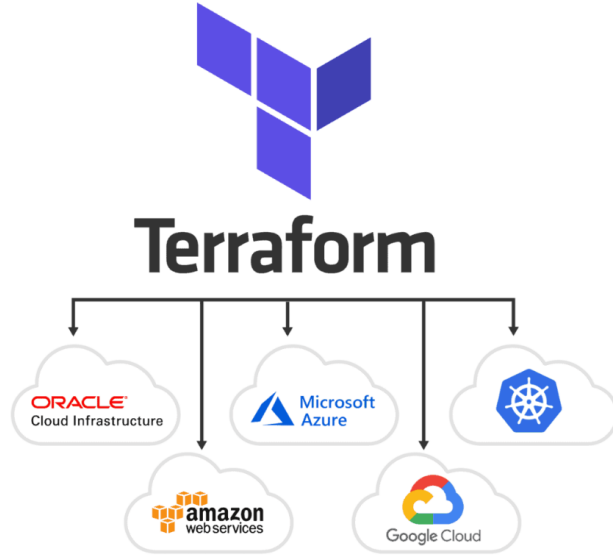
Increased attack surface and new threats

Focus on prevention over detection

Cloud-Native Tools That Power Up Better AppSec

- ▶ Security-as-Code
- ▶ Automated Threat Detection
- ▶ CNAPP (Cloud Native Application Protection Platform)

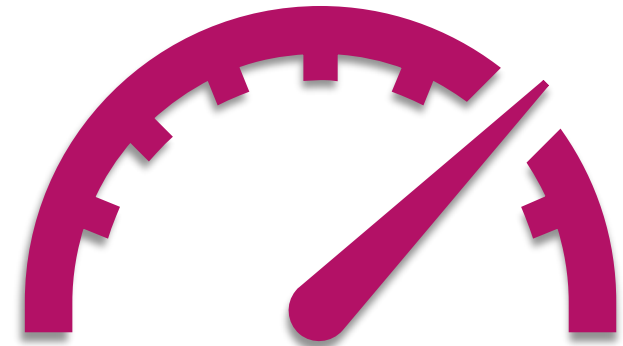




Effective Frameworks To Operationalize AppSec



► Scaling Security Efforts By Empowering Teams,
Improving Processes And Leveraging Advanced
Metrics

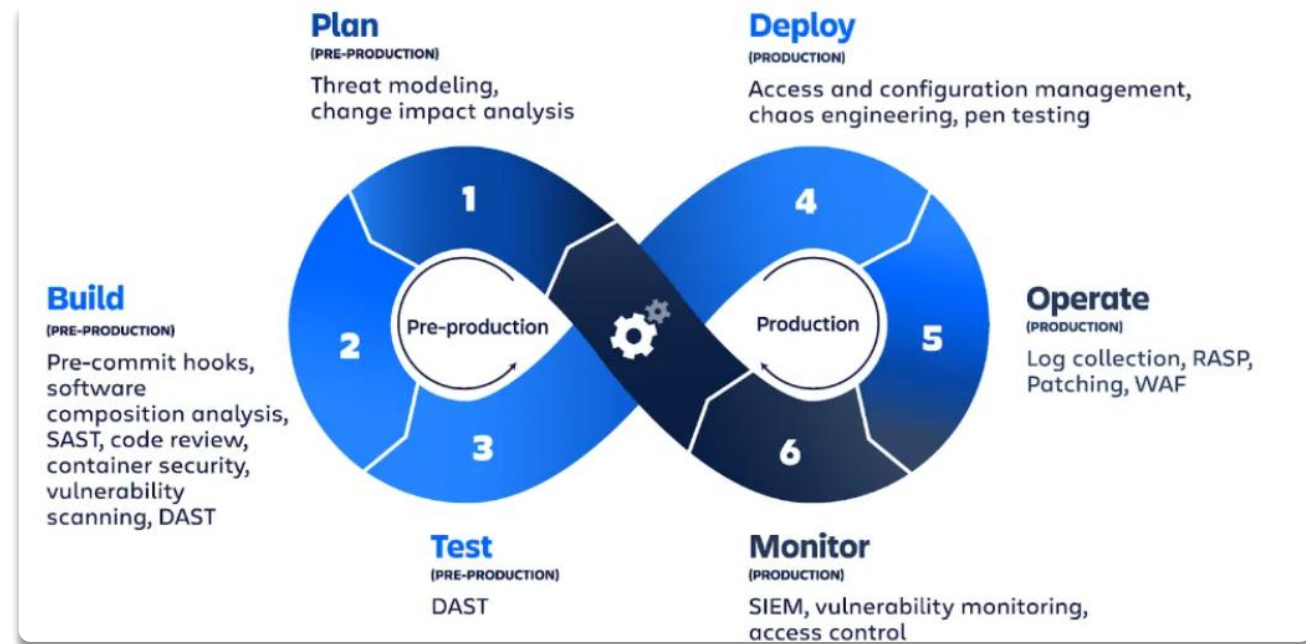




Foster
Security-First
Culture Across
Teams

Embed Security Workflow Into DevOps Workflows

- ▶ Shift left Security
- ▶ Automate Security testing
- ▶ Continuous monitoring and threat response



Drive Security With Data Driven Insights

Key Metrics to Track:

- Vulnerability Mean Time to Remediate (MTTR)
- Security debt over time
- Number of misconfigurations detected/resolved

Dashboards & Reporting: Use visual dashboards for executive visibility.

Benchmarking: Compare against internal baselines and industry standards.



► Practical Approaches To Communicate Risks And Needs Associated With AppSec With Stakeholders And Advance Maturity Across Your Organization

Communicate App Risks Clearly

Use

Use clear, non-technical language to explain security risks and impact.

Visualize

Visualize risk using threat models, dashboards, or heatmaps.

Prioritize

Prioritize based on business impact and likelihood of exploitation.

Provide

Provide real-world examples and incident stories to illustrate risks.

Aligning Security With Business Goals



Map security initiatives to business outcomes (e.g., customer trust, uptime).



Engage stakeholders early in the development lifecycle.



Demonstrate ROI of security investments through reduced incidents or faster delivery.



Tailor messages to executive, technical, and operational audiences.

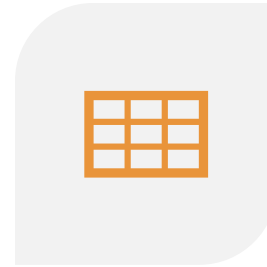
Advancing AppSec Maturity



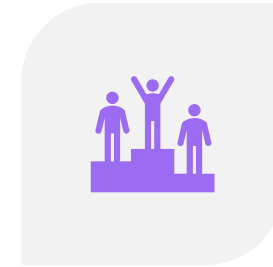
USE APPSEC
MATURITY MODELS
TO ASSESS AND
TRACK PROGRESS.



FOSTER A CULTURE
OF SHARED
RESPONSIBILITY
AND
CONTINUOUS
IMPROVEMENT.



REGULARLY
REVIEW AND
REFINE POLICIES,
PROCEDURES,
AND CONTROLS.



CELEBRATE
SECURITY WINS
AND RECOGNIZE
CHAMPIONS
ACROSS TEAMS.



Thank You !!

QUESTIONS??