Dev*Ops: Beyond the Scope of Development and Operations

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DevOps, Succinctly

PagerDuty

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PagerDuty

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DevOps Is:

- Project Management
- Pipelines
- Automation
- Observability
- Continuous Feedback
- Collaboration

Neither Dev Nor Ops

DevSecOps

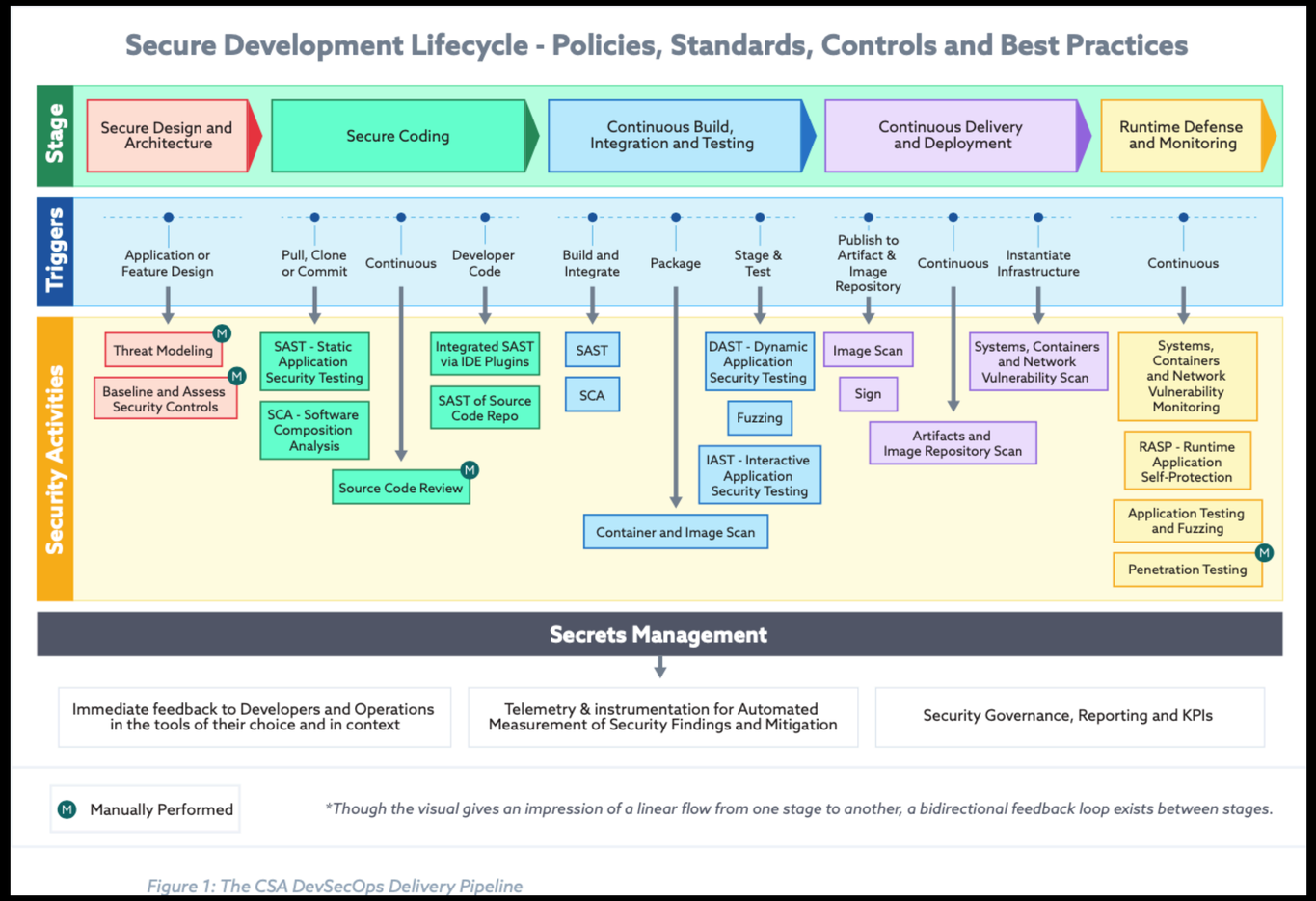

Figure 1: The CSA DevSecOps Delivery Pipeline

Secure Development Lifecycle

The Six Pillars of DevSecOps: Automation
by the Cloud Security Alliance

PagerDuty

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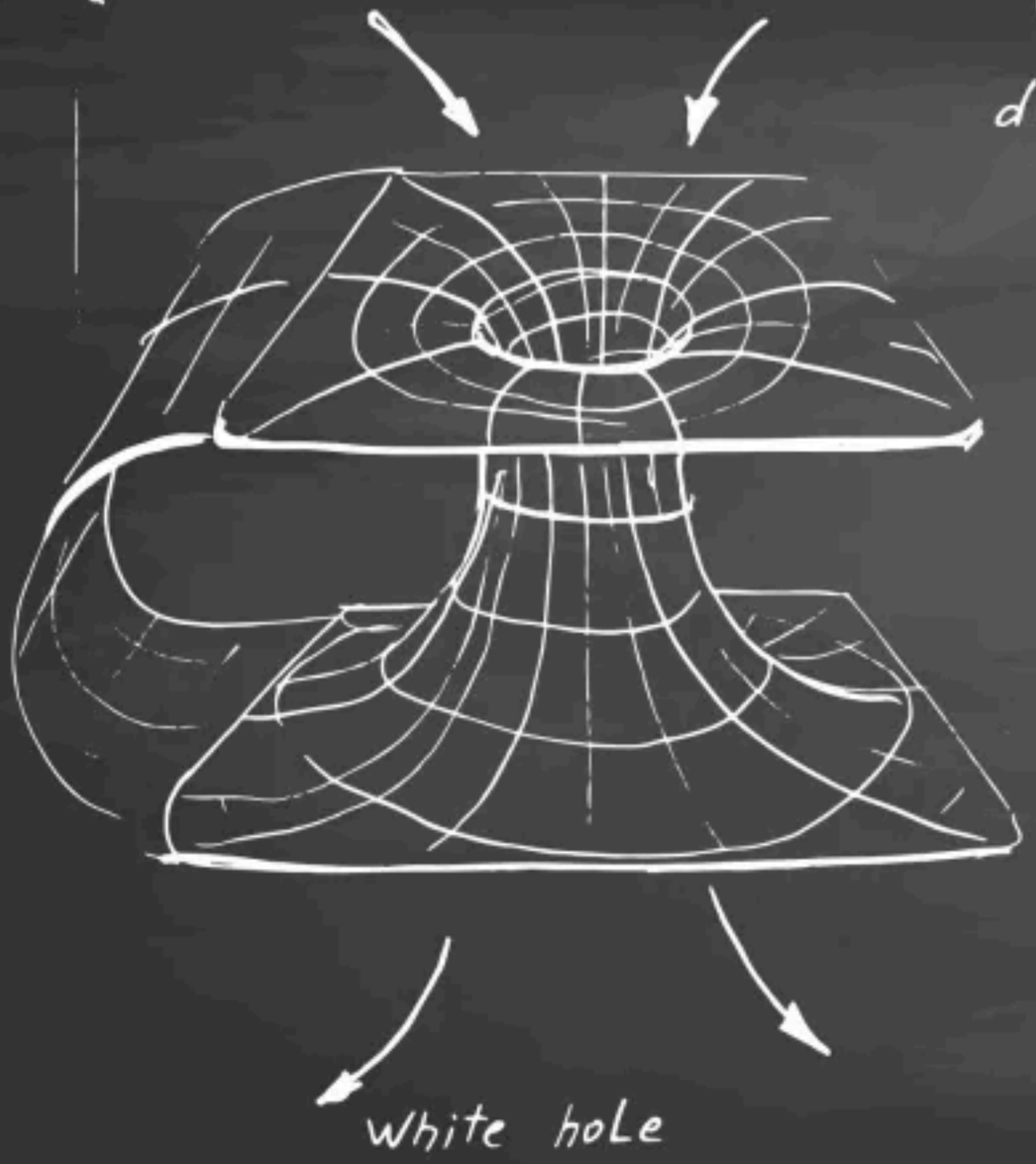
$$G_{\mu\nu} + \Lambda g_{\mu\nu} = \frac{8\pi G}{c^4} T_{\mu\nu}$$



wormholes

$$ds^2 = -\left(1 - \frac{2M(r)}{r}\right)dt^2 + \left(1 - \frac{2M(r)}{r}\right)^{-1} dr^2 + r^2 d\Omega^2$$

schwarzschild solution

$\theta = \pi/2$

$t = \text{constant}$

$$ds^2 = -c^2 dt^2 + dL^2 + (k^2 + L^2)(d\theta^2 + \sin^2\theta d\phi^2)$$

$$ds^2 = -c^2\left(1 - \frac{2GM}{rc^2}\right)dt^2 + \frac{dr^2}{1 - \frac{2GM}{rc^2}} + r^2(d\theta^2 + \sin^2\theta d\phi^2)$$

$$u^2 - v^2 = \left(\frac{r}{2M} - 1\right)e^{r/2M}$$

$$\frac{v}{u} = \begin{cases} \coth \frac{+}{4M} \\ 1 \\ \tanh \frac{+}{4M} \end{cases} \text{ for } r \begin{cases} < 2M \\ = 2M \\ > 2M \end{cases}$$

$$ds^2 = \frac{32M^3}{r} e^{-r/2M}(-dv^2 + du^2) + r^2 d\Omega^2$$

DevDataWhat

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PICK ONE

Questions?

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