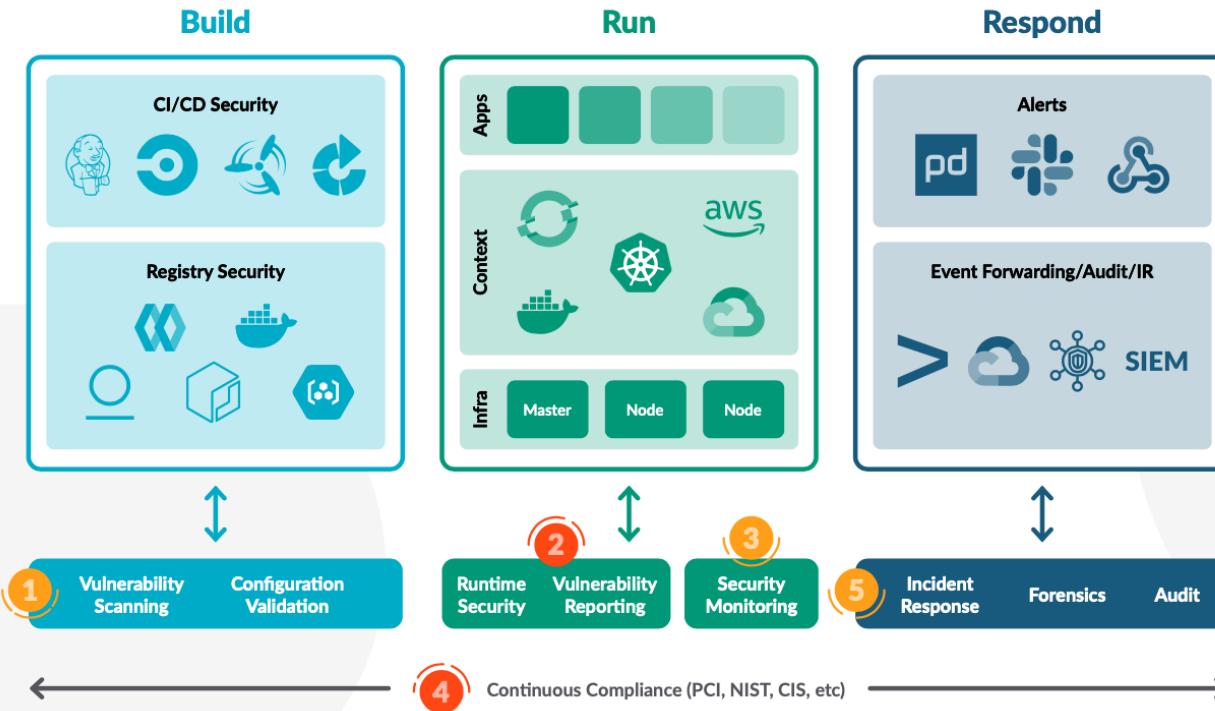


Runtime Security e introducción a Falco

Runtime security en el ciclo DevOps



¿Por qué *runtime security*?



Detectar comportamiento malicioso

- Desviación de la imagen
- Solo presente en ejecución
- Amenazas desconocidas/día-0



Respuesta incidentes

Alerta ante detecciones justo cuando ocurren



Forense

Auditar actividad y obtener conocimiento del alcance

Complimiento standards de seguridad PCI, NIST, SOC

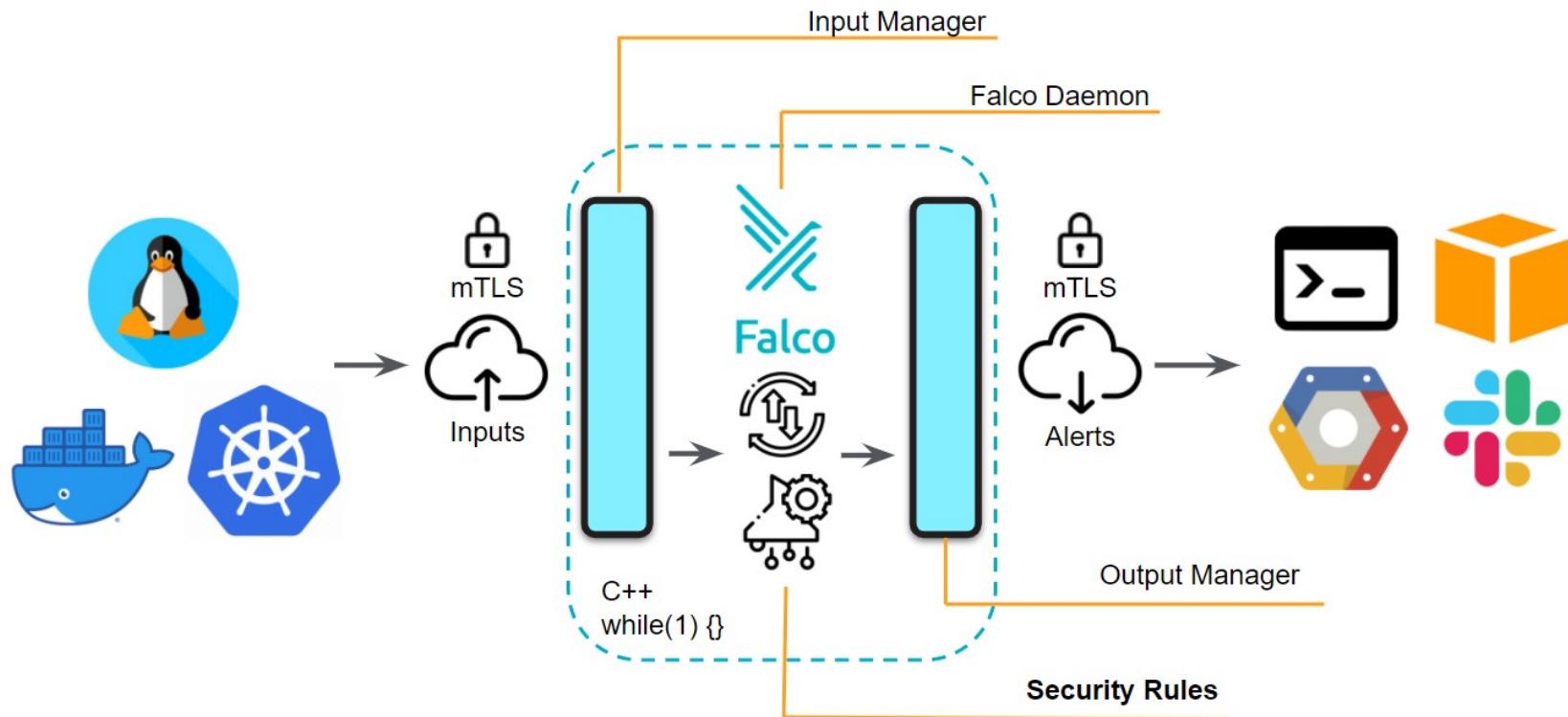


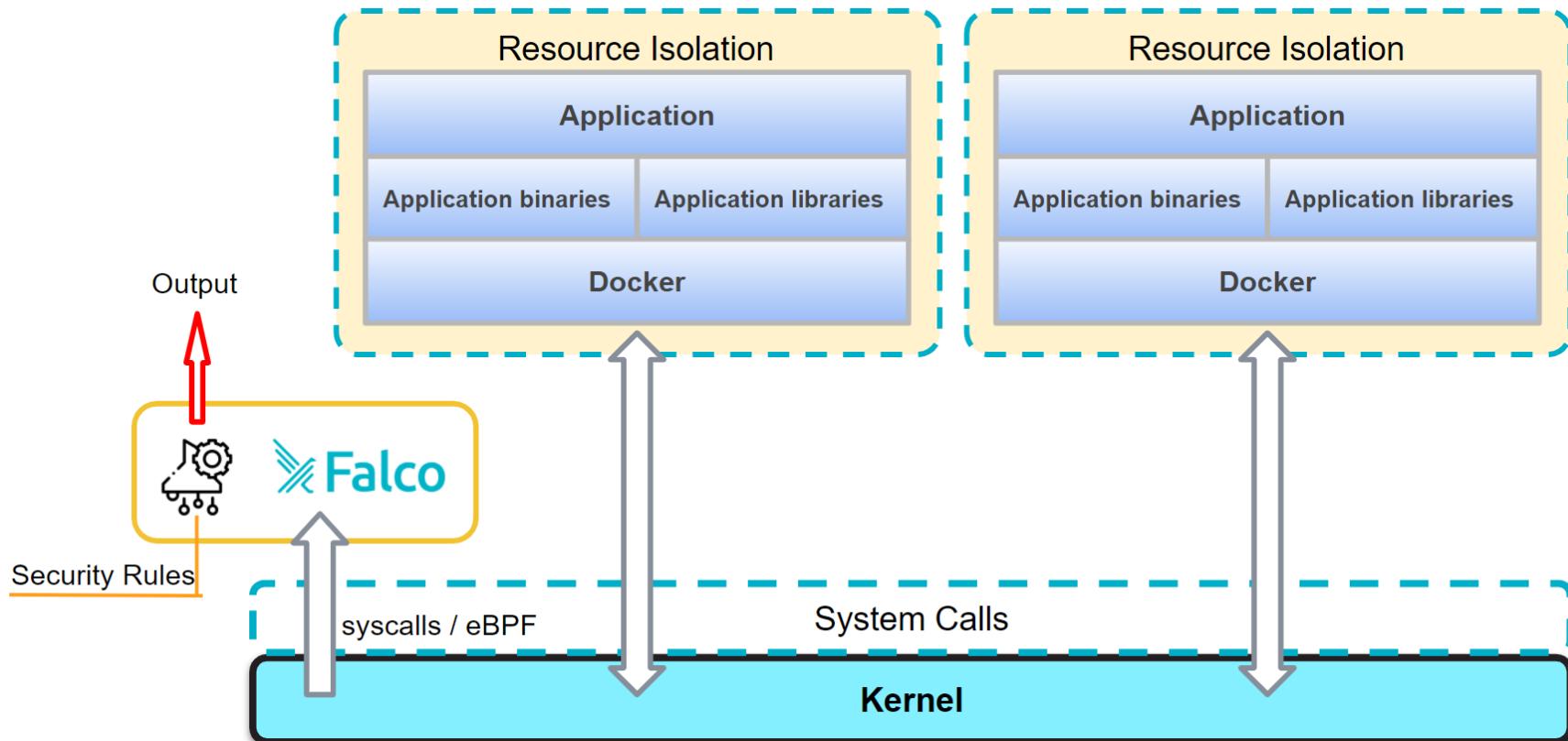
Proyecto software libre de la Cloud Native Computing Foundation

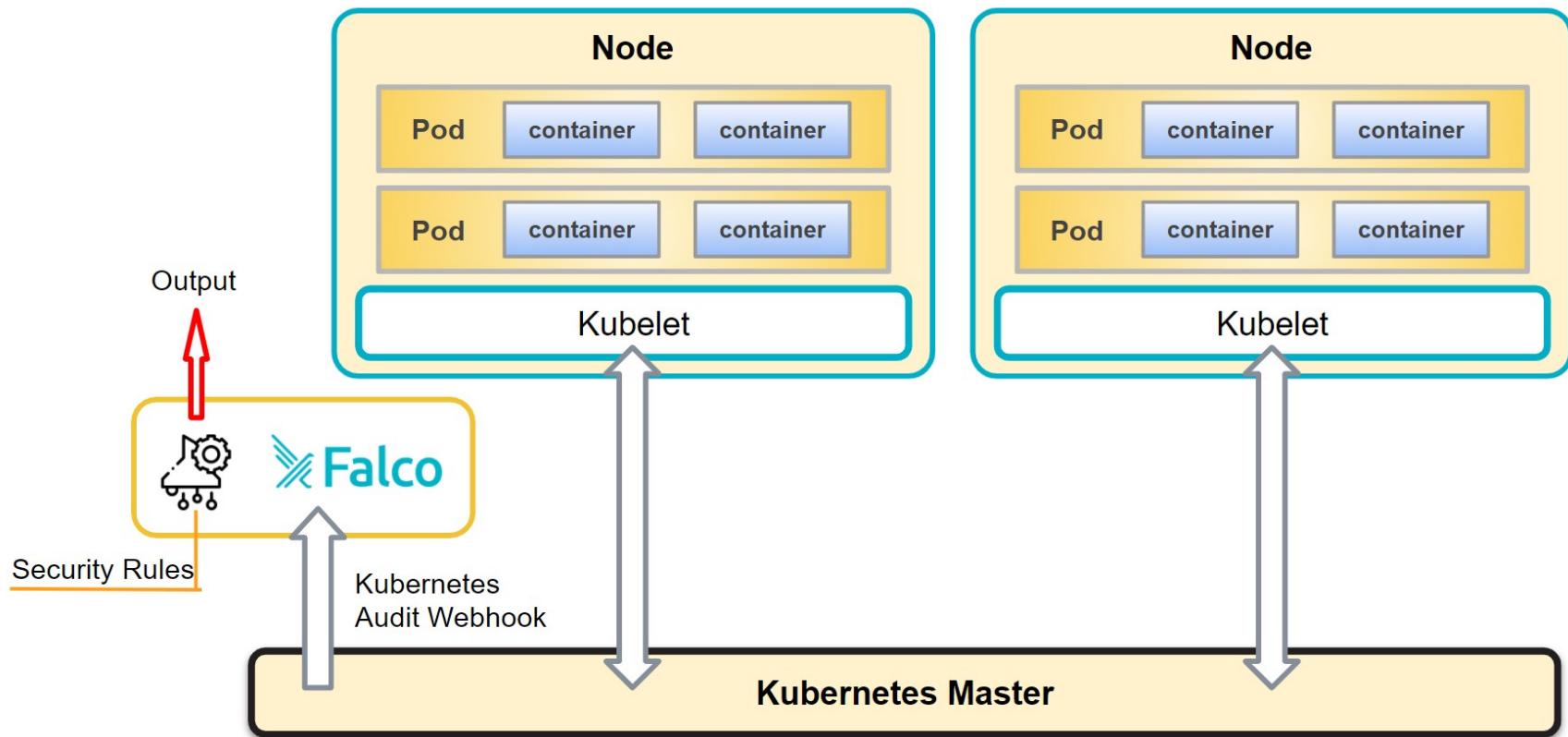
falco.org | landscape.cncf.io/selected=falco

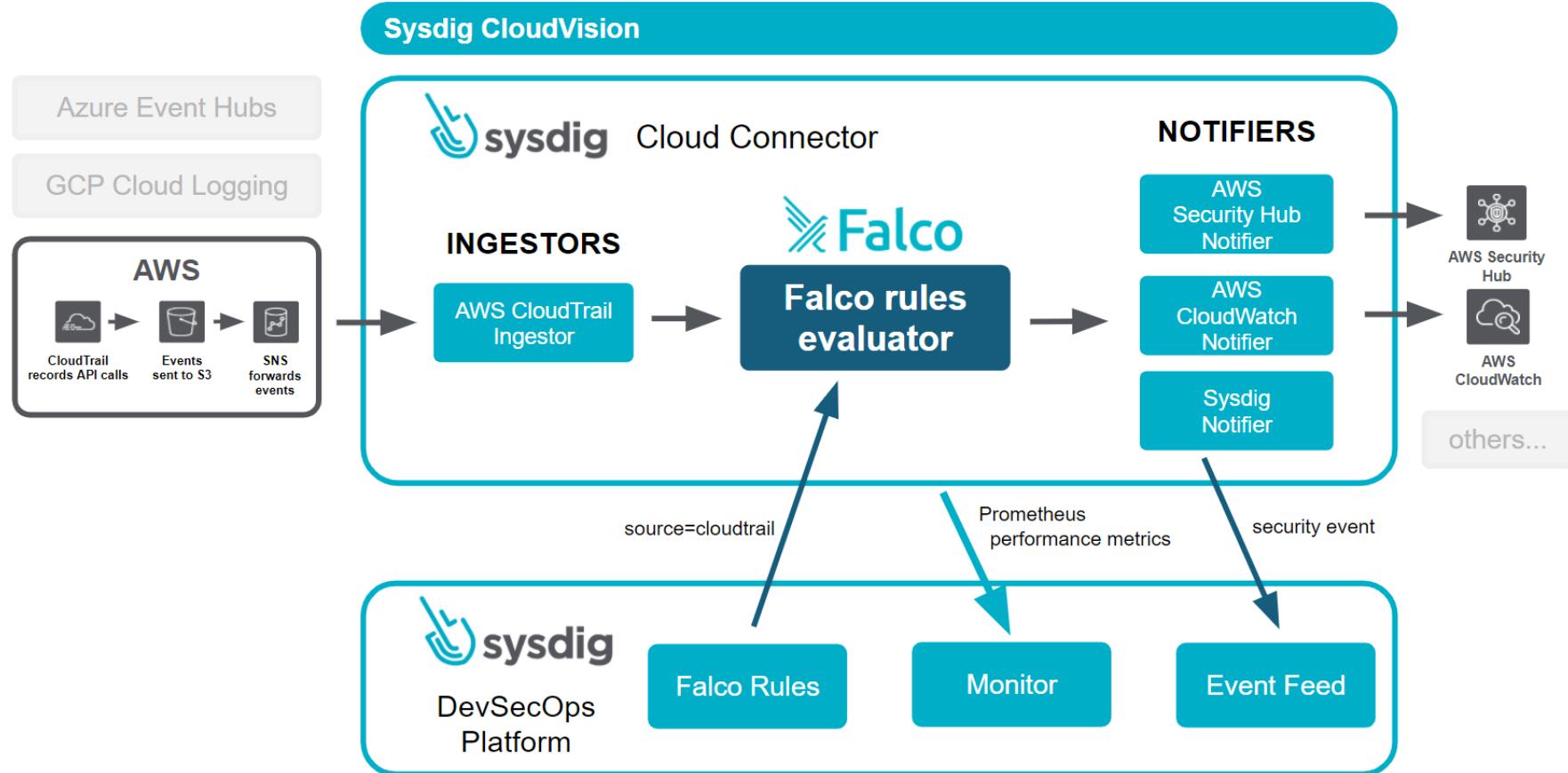


Arquitectura









falco.org

Sitio principal:

falco.org

Documentación:

falco.org/docs/

Repositorio git:

github.com/falcosecurity/falco

Blog:

falco.org/blog/

The screenshot shows the Falco Project homepage. At the top right, there are links for Documentation, Blog, English (with a dropdown arrow), GitHub, Twitter, and a Download button. A large black banner across the top contains the Falco logo and the text "Black Lives Matter. The Falco Project takes a stand against racism." Below the banner, the title "The Falco Project" is displayed, followed by the subtitle "Cloud-Native runtime security". The page features three main sections: "ACCESS" (describing deep kernel tracing built on the Linux kernel, eBPF, and ptrace, and enriching kernel events with Kubernetes and container metainformation), "ASSERT" (describing security rules against your system to protect against unknown or unwanted behavior, detect 0 day vulnerabilities, CVEs, anomalies, and threats), and "ACTION" (describing how to take action during a security violation, build powerful response applications on the Falco APIs in case of malicious behaviour).