

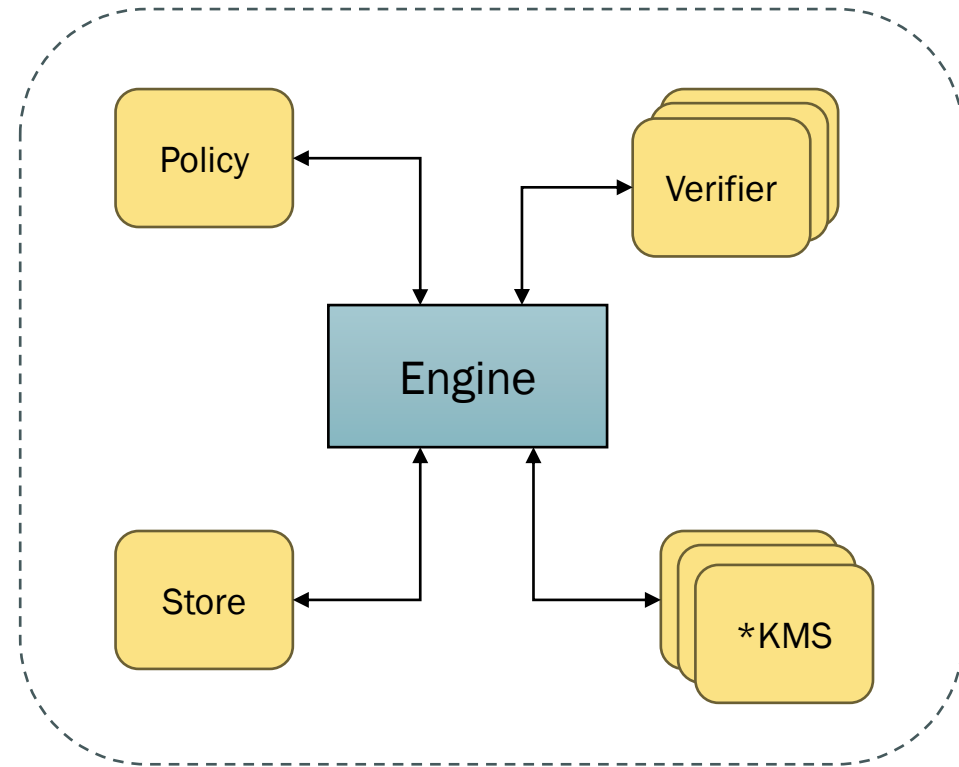


Ratify

<https://ratify.dev>

What is Ratify?

- Verification framework for supply chain artifacts stored in a registry
- Kubernetes Service + CLI
- Verifies image reference artifacts
 - Signatures (Notary Project, Cosign)
 - Software Bill of Materials
 - Vulnerability Reports



*KMS = Key Management System

Capabilities

CRDs for simple configuration

CLI support for non K8s scenarios

Multiple artifact verifiers. Bring your own!

Capable of policy decisions

Supports any OCI compliant registry

*Production grade

*Read performance report [here](#)

Community Engagement

The logo for ORAS, featuring the letters 'ORAS' in a colorful, stylized font with a blue outline.

Open Policy Agent

The logo for the Notary Project, featuring the word 'Notary' in a bold, black, sans-serif font with a square icon to the left, and 'project' in a smaller font below it.

sigstore
cosign

The logo for Amazon Web Services (AWS), featuring the word 'aws' in a bold, black, sans-serif font with a curved orange arrow underneath.

Microsoft
Azure

The logo for Venafi, featuring a stylized orange 'V' icon followed by the word 'Venafi' in a bold, black, sans-serif font.

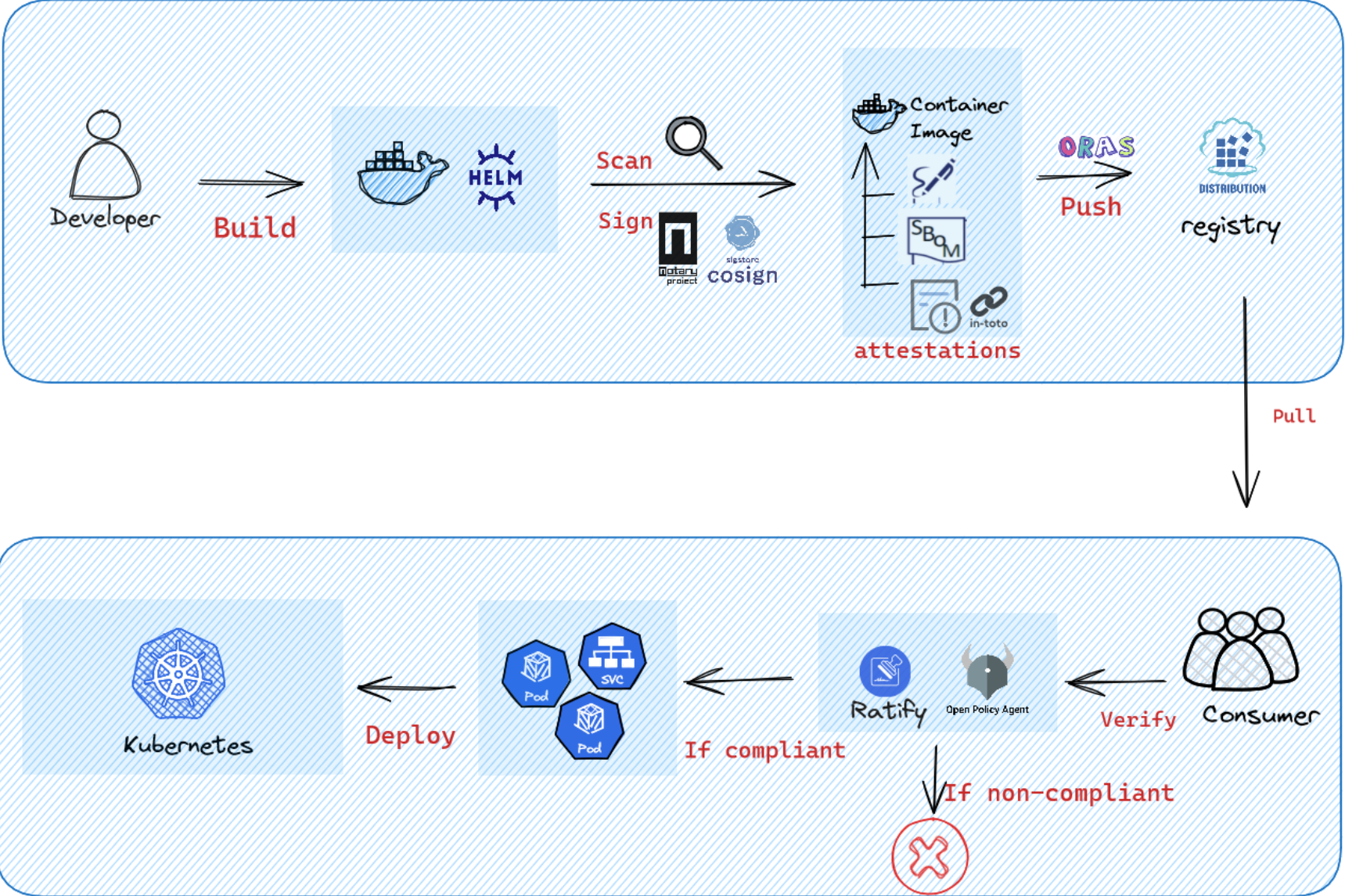
Collaborate with and incorporate multiple OSS projects

- ✓ Open Policy Agent Gatekeeper
- ✓ ORAS
- ✓ Notary Project
- ✓ Sigstore Cosign

Integrated with multiple vendors

- ✓ [AWS Signer](#)
- ✓ [Azure Kubernetes Service Image Integrity](#)
- ✓ [Venafi CodeSign Protect](#)

Demo: Signature Validation



Future Roadmap



v1.2.0 and v1.3.0 releases

Migrate to ratify-project organization

Introduce and improve new verifiers

Multitenancy support via namespaces

Improved CLI experience for CI/CD usage

Attestation verification (e.g. In-toto)

Container runtime verification (containerd)

Call to Action



Try Ratify! <https://ratify.dev/docs/quick-start>



New contributions are welcome



Join #ratify channel on CNCF slack to stay up to date



Weekly community call (schedule [here](#))