

# Vosj

## CI/CD & DevOps 365° — maturity standard

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### Why

Replatforming is incomplete without a delivery pipeline: a container with no pipeline, no quality gate and no observability is a liability, not a modernization. Vosj assesses a delivery system around the full loop and stands up what is missing. The loop is the product.

### The loop

Plan → Code → Build → Test → Secure → Release → Deploy → Provision → Operate → Observe → Feedback → Plan.

### The 365° checklist (summary)

Stage	What is assessed / enforced
Plan / Code	Trunk-based dev; protected main; $\geq 2$ distinct peer approvals; traceability; ADRs.
Build	Pipeline-as-code; hermetic builds; build once, promote the same artifact; SemVer + digest.
Test / Quality gate	Test pyramid; coverage on new code; SonarQube quality gate that fails the pipeline.
Secure (DevSecOps)	SAST, SCA, secret, container and IaC scanning; SBOM; artifact signing (SLSA/cosign).
Release / Deploy	Immutable signed artifacts; blue-green/canary; feature flags decouple deploy from release.
Provision	100% IaC; GitOps reconcile; drift detection; gated env promotion.
Operate / Observe	Progressive delivery; SLO/error budgets; OpenTelemetry; automated rollback.
Feedback	Production signal (SLOs, incidents, usage) flows back into Plan.

### Maturity & DORA

A 5-level maturity model scores each stage. The four DORA metrics — deployment frequency, lead time for changes, change-failure rate and failed-deployment recovery time — are tracked from the start and used as gate criteria. A replatform/modernize disposition is gated on reaching a working delivery loop (build-once-promote + GitOps + a blocking quality gate + observability).

In Vosj, the assessment runs at the Vault stage; the gaps become Orchestrate roadmap items; the closed loop is delivered through Shift and Jump.

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