

Kubernetes primarily handles container orchestration but doesn't handle:

Application Code: It assumes containerized applications but doesn't dictate coding details.

Container Image Creation: External tools like Docker are used for building container images.

Storage Solutions: Kubernetes integrates with, but doesn't provide, storage solutions.

Networking and Connectivity: External solutions are needed for connections beyond the cluster.

Secrets Management: Secrets must be created externally and then deployed.

Monitoring and Logging: External tools are used for monitoring and logging.

Application-level Configuration: Kubernetes manages cluster configuration, not application specifics.

Other orchestration tools include Docker Swarm, Apache Mesos, Amazon ECS, OpenShift, and Nomad. The choice depends on specific needs and preferences.

Top of Form