**Coder**

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# The dev workspace platform for your DevSecOps pipeline

Coder makes reproducing and managing consistent developer workspaces in the cloud **simple**. Define environments as code and spin up new workspaces **quickly** and **securely**.
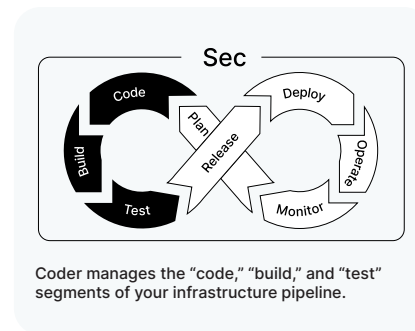
## DEVELOPMENT

- Stay in flow. Eliminate distractions like setting up and configuring environments  and focus on writing code.

- Continue using the dev tools, CI/CD pipelines, source code management systems, and editors that you currently use.

- Access VS Code and JetBrains-based IDEs through a browser, or run any other IDE locally while leveraging Coder's cloud resources.

- Reduce onboarding time by spinning up fully configured developer workspaces in minutes.
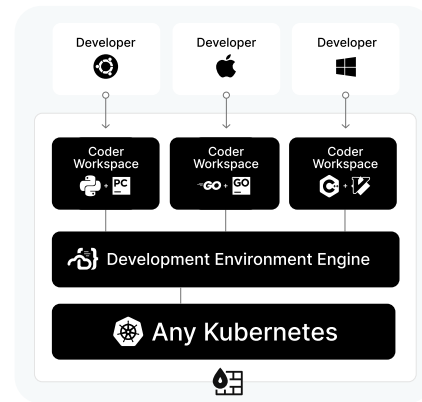


## SECURITY

- Integrate security seamlessly into your architecture and automate it.

- Harden your Docker images to your org's exact requirements.

- Push out updates and security patches to all environments.

- Keep source code off developer laptops and secured on your infrastructure.

- Deploy Coder in air-gapped networks.

- Track activity through extensive audit logs.

- Reduce the protect surfaces in zero-trust environments.



Coder manages the "code," "build," and "test" segments of your infrastructure pipeline.

## OPERATIONS

- Centralize the configuration, maintenance, and orchestration of software development environments and automate their creation.

- Deploy Coder on your Kubernetes cluster, using the cloud provider of choice or on-premises hardware.

- Define developer workspaces as code.

- Maintain Docker images in a centralized repository.

- Allow developers to spin up approved workspaces as needed.

- Automatically shut down inactive environments, reducing costs.

- Use the Git repository of your choice (GitHub, GitLab, or BitBucket).