# 🖥 Coder

### Coder is the Developer Workspace Platform

Coder moves developer workspaces to your cloud, centralizing an organization's development initiatives and unlocking gains in both developer velocity and enterprise security. Keep your developers in flow with the power of the cloud and a superior developer experience.

Deploy Coder on your Kubernetes cluster and let it handle the orchestration of new conformant and consistent developer workspaces from Docker images.

Developers spin up fully configured development environments in minutes rather than hours or days, significantly reducing onboarding times. They can then code securely from anywhere, on any device.

Built by developers and for developers, Coder lets them continue to use the tools and IDEs they know and love, including VS Code, Jupyter Notebook, IntelliJ, PyCharm, & more, while leveraging the power and scale of the cloud.

## Use Cases for Coder

### Developer Training

Coder can be used as the standard environment for developer training. All training attendees would have a pre-configured Coder environment ready to spin up in minutes with all the necessary IDEs they need for the training course. No longer worry about each attendee having issues configuring their environment, and spend more time focusing on the course content.
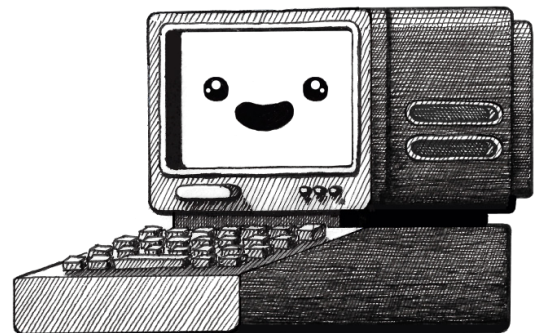
### Zero Trust

Coder runs seamlessly in air-gapped networks. In zero-trust deployments, Coder reduces the number of protect surfaces that must be defended by moving the software development environment to the cloud and off of developers' personal workstations or VDIs. Keeping source code and data off of individual endpoints reduces the number of necessary microperimeters. For organizations with dozens, hundreds, or even thousands of developers this significantly simplifies the zero-trust deployment.

### Faster Onboarding

Onboard developers faster with Coder. Administrators can quickly add new developers to the Coder environments they want them to have access to. Developers can then spin up their environment in minutes and begin coding day one.

### Data Science

Developers need more power on their local machines to move faster. Solutions like one-off VMs, VDI, or high-powered local machines are costly. Coder provides access to common IDEs such as Jupyter Notebook to allow Data Scientists to quickly and easily get the compute they need to complete their critical tasks.

# Competitor Information

Full analysis is available from your partner manager.

| | Coder | Gitpod | GitHub Codespaces | Red Hat CodeReady |
|---|---|---|---|---|
| General availability | ✓ | ✓ | ✗ in limited beta | ✓ |
| GitHub integration | ✓ | ✓ | ✓ | ✓ |
| GitLab integration | ✓ | ✓ | ✗ | ✓ |
| Bitbucket integration | ✓ Bitbucket Server | ✓ | ✗ | ✓ |
| In-browser IDE support | VS Code, Jetbrains | Theia, VS Code | VS Code | Che-Theia |
| Local editor support | ✓ | ✗ | ✗ | ✓ limited |
| Hosted SaaS option | ✗ | ✓ | ✓ | ✓ requires RedShift |
| Self-host on AWS | ✓ | ✓ | ✗ | ✓ requires RedShift |
| Self-host on GCP | ✓ | ✓ | ✗ | ✓ requires RedShift |
| Self-host on Azure | ✓ | ✓ | ✗ | ✓ requires RedShift |
| Self-host with on-premises Kubernetes | ✓ | ✓ | ✗ | ✓ requires RedShift |
| Install in air-gapped networks | ✓ | ✓ | ✗ | ✓ |
| Access services running in your workspace | ✓ | ✓ | ✓ | ✓ |
| Restrict access to services running in your workspace | configurable | not configurable, always public | not configurable, always public | limited |
| Built-in authentication | ✓ | ✗ | ✓ | ✓ |
| SSO | OIDC, OAuth | OAuth | OAuth | LDAP, AD, OIDC, OAuth |
| Command-line tool | ✓ API in beta | ✗ | ✓ | ✓ |
| API | ✓ in beta | ✗ | ✗ | ✓ |
| Audit logs | ✓ | ✗ | ✗ | ✓ |

**Credentials:**

ATO in Air Force, Navy, and IC

**Pricing Information:**

Quotes are available via Carahsoft. Deal registration should be sent to Becky@coder.com based on the standards in your partner guidelines.

"**With Coder, I can get a new developer up and running in a day versus two weeks, and from an engineering perspective that is worth its weight in gold.** "

- Chris Kacergui
  Senior Director of Application Architecture
  Symphony AyasdiAI

Learn more about how Symphony AyasdiAI reduces onboarding time and saves money using Coder

https://coder.com/blog/symphony-ayasdiai-customer-spotlight

# Ready to get started?

Learn more about how Coder can optimize and secure your software development environment.

**gov@coder.com**