

Accelerate Mission-Critical Development with Governed Cloud Environments

Coder, powered by AWS AI, gives you the leverage to scale AI in the SDLC with control, speed, cost efficiency, and flexibility



Government and defense leaders must move faster while meeting the highest standards of security, classification, and compliance. As AI enters the SDLC, local and VDI-based development across multiple classification levels introduce risks that endpoint controls cannot fully contain.

No clear provenance. No consistent audit trail. No real control over AI models, data access, or agent behavior.

Common Use Cases

Challenge: Laptop and VDI-based development across multiple classification levels creates unacceptable risk.

Solution: Coder moves development into secure, self-hosted cloud workspaces running in AWS GovCloud or air-gapped environments. Zero-trust controls are enforced at the execution layer. Every build, test, and AI interaction is governed and auditable by default.

Challenge: Endpoint governance cannot ensure provenance, traceability, or control over AI models and agent behavior.

Solution: Coder enforces policy where code runs, with audit trails, strict access controls, and clear provenance for every human and AI action across the SDLC.

Challenge: AI agents operate without controlled execution environments, increasing the risk of data exposure and lateral movement.

Solution: Coder provisions isolated, ephemeral workspaces for each agent with scoped permissions, managed secrets, and centralized oversight. Agents execute inside defined boundaries, not across your network.

Challenge: Scaling AI in mission-critical systems slows delivery due to compliance and security constraints.

Solution: Coder, powered by AWS AI, provides controlled infrastructure for AI-assisted and autonomous workflows using Amazon Bedrock and Kiro. Teams accelerate build and test cycles while maintaining classification, compliance, and operational control.

Key Takeaways



Governed environments

Developers get the flexibility to use the tools they want, all within a centralized, high-performance environment built on AWS GovCloud at scale.



Controlled AI execution

Agents need more than isolation. Coder gives them fully configured environments with tools, code access, and context.



Cost-efficient by design

Spin up secure environments in minutes and cut onboarding from weeks to hours. Eliminate local config headaches and shut down idle VMs to control spend.





Zero-trust governance built-in

Runs in your environment and inherits your identity, access, and classification controls. Enforces policy, clear provenance, and auditability.

With more than 110k GitHub stars, Coder provides Global 2000 enterprises with AI development infrastructure. Coder's platform improves developer experience and governs AI coding agents and copilots, all while strengthening security by moving source code and data from laptops to their centrally managed infrastructure.

Comparing Coder Community and Premium

Feature		 Community	 Premium
AI Infrastructure	Integration with AI IDEs	✓	✓
AI Infrastructure	Coder Tasks	✓	✓
AI Infrastructure	MCP Server	✓	✓
AI Infrastructure	AI Bridge - LLM Auditing & Observability		Add-on
AI Infrastructure	Agent Boundaries - Network Isolation for AI agents		Add-on
DevEx	Unlimited workspaces	✓	✓
DevEx	Unlimited templates	✓	✓
DevEx	Linux, macOS, Windows Support	✓	✓
DevEx	Platform integrations (e.g., GitHub, JFrog)	Limited to 1 integration	✓
DevEx	Web & Desktop IDEs	✓	✓
DevEx	Web UI, CLI, REST API	✓	✓
Scale	High Availability		✓
Scale	External Provisioners		✓
Scale	Workspace Proxies		✓
Governance	Audit Logging		✓
Governance	Groups & Template RBAC		✓
Governance	Enforce Browser-Only IDE		✓
Governance	Multiple Organizations		✓
Governance	Custom User Roles		✓
Cost Control	Workspace Quotas		✓
Cost Control	Autostart & Stop Workspaces		✓
User Management	SSO OIDC Group & Role Sync		✓
Support	Ticket-Based Global Support		✓
Support	SLA		✓

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