

Pervaziv AI Unveils Cortex 3.2, Unifying AWS, Code and Security into a Single AI Control Layer for Enterprise Software

New release expands enterprise AI context with real-time AWS control, secure coding, and deep integrations across developer and collaboration tools

SAN FRANCISCO , CA, UNITED STATES,

April 8, 2026 /EINPresswire.com/ --

Pervaziv AI, an emerging leader in [Enterprise AI](#) and Cybersecurity platforms, today announced the release of Cortex 3.2, a major advancement in its AI-powered coding and security platform. This release introduces deep integration with Amazon Web Services (AWS), positioning Cortex as a unified intelligence layer across cloud infrastructure, development workflows, and enterprise collaboration systems.



Cortex 3.2
Enterprise AI with AWS

Pervaziv AI

GitHub, Atlassian, Slack, Azure DevOps, Microsoft 365, Google Workspace

10+ Connectors, 30+ Agents

Model Context Protocol

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Pervaziv AI

The screenshot shows a chat interface for Pervaziv AI Cortex 3.2. The chat window is titled "Pervaziv AI Cortex Chat" and contains a question: "What are your capabilities, explain in detail with all operations". The response from the AI assistant is as follows:

I am Cortex, a security-focused and developer-tool-oriented coding assistant from Pervaziv AI. I specialize in secure code development, vulnerability assessment, and platform integrations across various services including AWS, GitHub, Azure DevOps, Jira/Confluence, Slack, Microsoft 365, and Google Workspace.

My core capabilities include:

- Secure Code Development:** I can help you write production-ready, secure code by adhering to security best practices and industry standards. I can analyze your code for potential vulnerabilities and suggest improvements.
- Vulnerability Assessment:** I can assess your code for security weaknesses and provide detailed explanations of security measures to mitigate risks.
- Platform Integrations:** I can assist with operations across a wide range of development and collaboration platforms, ensuring secure and efficient workflows. This includes:
 - Cloud Services: AWS
 - Version Control & CI/CD: GitHub, Azure DevOps
 - Project Management & Documentation: Jira, Confluence
 - Communication & Collaboration: Slack, Microsoft 365 (including Teams and Outlook), Google Workspace
- Code Analysis and Modification:** I can analyze code content, identify security issues, and perform secure code modifications.

I prioritize security, reproducibility, and suitable actions in all my operations. Your request involves real-time security information such as the latest CVE vulnerabilities, or zero-day exploits, I can leverage Google Search to provide you with the most current data.

How can I assist you with your secure development needs today?

Context: No files selected | MCP | New Chat | Delete Chat | Run Scan

Ask any coding or security related queries

As organizations scale increasingly complex, cloud-native architectures, the need for unified visibility and control across agents has become critical. Cortex 3.2 directly addresses this challenge by bringing AWS into its expanding ecosystem, building on prior integrations across GitHub, Atlassian, Slack, Azure DevOps, Microsoft 365, Google Workspace, and web search.

From Fragmented Agents to Unified AI Control

Modern engineering teams operate across disconnected systems such as cloud consoles, version control platforms, CI/CD pipelines, and communication tools. Cortex 3.2 consolidates these environments into a single AI-driven interface, enabling teams to interact with their entire stack conversationally.

With AWS integration, users can connect to key services including Identity and Access

Management (IAM), Relational Database Service (RDS), Simple Storage Service (S3), CloudWatch, Elastic Compute Cloud (EC2), DynamoDB, and Virtual Private Cloud (VPC), along with support for CloudFront, Simple Notification Service (SNS), and AWS Lambda.

This allows teams to query infrastructure state, monitor logs, manage resources, and execute operational workflows directly from Cortex, eliminating context switching and significantly improving efficiency. This integration also allows developers and security teams to incorporate real-time cloud context directly into coding and security decisions, improving speed, visibility, and overall system reliability.

Embedding Cloud Intelligence into Development and Security

By integrating AWS into its AI workflows, Cortex enables a new level of context-aware development and security operations. Developers can write code informed by real-time infrastructure data, while security teams gain deeper visibility into system behavior and potential risks.

This unified context enhances:

- * Decision-making across development and operations
- * Incident response through real-time insights
- * Security posture with continuous analysis and recommendations

Security-First AI for the Enterprise

Cortex 3.2 continues to emphasize a security-first approach to AI-assisted development. The platform is designed to proactively identify vulnerabilities, enforce best practices, and ensure compliance across the software lifecycle.

Core capabilities of Cortex

- * Secure Code Development: AI-generated code aligned with industry security standards
- * Vulnerability Assessment: Continuous detection and remediation guidance
- * Code Analysis and Modification: Secure inspection and updates with full traceability
- * Real-Time Threat Intelligence: Integration with web search to surface current CVEs and emerging risks

Every action within Cortex is designed to be reproducible and auditable, ensuring enterprise-grade reliability and compliance.

Seamless Enterprise Integrations

In addition to AWS, Cortex integrates with a broad set of enterprise tools:

- * Version Control & CI/CD: GitHub, Azure DevOps
- * Project Management & Documentation: Jira, Confluence
- * Communication & Collaboration: Slack, Microsoft 365 (Teams, Outlook), Google Workspace
- * Web search: Internet, CVE, NIST, MITRE and other vulnerability data sources

This ecosystem enables organizations to unify development, security, and operational workflows into a single platform.

Founder Vision and Industry Perspective

“Modern software systems are moving toward highly distributed, cloud-native systems, but the tooling has remained fragmented,” said Anoop Jaishankar, Founder and CEO of Pervaziv AI.

“Cortex 3.2 represents a fundamental shift. By integrating AWS with development and security workflows, we are creating a unified AI control layer for the enterprise. Our goal is to enable organizations to move faster while maintaining the highest standards of security and reliability, powered by deep collaborations across the software ecosystem.”

Strengthening Ecosystem Collaborations

Pervaziv AI continues to expand its presence across major technology ecosystems, including cloud and productivity platforms. Cortex 3.2 reflects the company’s commitment to interoperability and strategic collaboration, ensuring customers can leverage AI without disrupting existing workflows.

These partnerships enable Cortex to serve as a central intelligence layer across the enterprise stack, bridging gaps between development, security, and operations.

Availability Across Developer Environments

Cortex 3.2 is now available through the Microsoft VSCode Marketplace, offering immediate access to developers globally. The platform is also supported across major browsers including Chrome, Edge, and Firefox, and integrates with leading IDEs such as Microsoft Visual Studio and JetBrains IntelliJ IDEA.

This multi-platform availability ensures seamless adoption across diverse engineering environments.

Rapid Growth and Market Momentum

Pervaziv AI has demonstrated strong traction following its recent Crunchbase listing. The company has achieved a Heat Score of 95, placing it among the fastest-growing AI startups. Its global ranking has surged from over 300,000 to under 7,000 within weeks, while the founder’s

ranking has climbed into the Top 100.

This growth highlights increasing demand for enterprise AI platforms that combine developer productivity, cloud intelligence, and cybersecurity into a unified solution. Visit their Crunchbase page <https://www.crunchbase.com/organization/pervaziv-ai> for additional details on their rankings, business updates, financials, team, advisors/board, news, and FAQs.

The Future of Enterprise AI

As enterprises continue to adopt AI-driven development and cloud-native architectures, the need for unified, secure, and intelligent platforms will only grow. Cortex 3.2 positions Pervaziv AI at the forefront of this transformation, bringing together code, cloud, and collaboration into a cohesive experience.

The company plans to continue expanding Cortex's capabilities with deeper integrations, enhanced security intelligence, and broader enterprise adoption.

About Pervaziv AI

Pervaziv AI is an enterprise technology company delivering AI developer tools, cybersecurity automation, and DevSecOps platforms designed to help organizations build secure, reliable, and scalable software.

The company's solutions combine AI coding agents, vulnerability analysis, and operational insights to provide development and security teams with a unified view of software risk and productivity.

Pervaziv AI focuses on practical innovation, delivering tools that integrate seamlessly with existing enterprise development and collaboration ecosystems.

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