Amazon Q

A generative AI–powered assistant for accelerating software development and leveraging business data

With Amazon Q, employees from different roles—from developers to analysts to general business users—can increase productivity and solve problems more efficiently.

Amazon Q offers a suite of different products

- **Amazon Q Business** is a generative AI–powered assistant that can answer questions, provide summaries, generate content, and securely complete tasks based on data and information in your enterprise systems. For more information, see Amazon Q Business.

- **Amazon Q Developer** can help you with software development. When used in an integrated development environment (IDE), Amazon Q can chat about code, provide inline code completions, generate net new code, scan your code for security vulnerabilities, and make code upgrades and improvements, such as language updates, debugging, and optimizations. For more information, see Amazon Q Developer.

- **Amazon Q in Quicksight** can help business analysts use natural language prompts to build, discover, and share meaningful insights. Additionally, business users can get AI-driven executive summaries of dashboards, ask questions of data beyond what is presented in the dashboards, and create detailed and customizable data stories highlighting key insights, trends, and drivers. For more information, see Amazon Q in QuickSight.

  Amazon Q in Connect uses the real-time conversation with the customer along with relevant company content to automatically recommend what to say or what actions an agent should take to better assist customers. For more information, see Amazon Q in Connect.

- **Amazon Q in Supply Chain** (coming soon) helps inventory managers, supply and demand planners, and others to ask and get intelligent answers about what is happening in their supply chain, why it is happening, and what actions to take. For more information, see Amazon Q in Supply Chain.

Benefits

Personalized assistance	Interaction using natural language queries	Multi-modal capabilities	Model customization	Integration with AWS services