
ATLASSIAN ROVO

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CONTEXT

In the fast-paced world of enterprise technology, the ability to quickly harness and act on information can significantly distinguish between leading and lagging in industry innovation.

Atlassian, a long-time leader in enterprise collaboration and IT workflow management tools has taken a bold step forward with the launch of Atlassian Rovo. Its new cutting-edge product, powered by Atlassian Intelligence, transforms how organizations manage, search, and utilize data across various platforms and tools.

In this Research Note, we delve into Rovo's functionalities and strategic advantages, exploring how it addresses complex challenges in enterprise search and knowledge discovery and equips teams with the tools they need to achieve unprecedented levels of productivity and insight.

BACKGROUND: ATLASSIAN INTELLIGENCE

Atlassian Intelligence is a new AI-driven platform developed by Atlassian to enhance productivity and decision-making across teams and organizations. The platform is a critical component of Atlassian's suite of tools, underpinning products like Rovo to deliver advanced capabilities in enterprise search, knowledge discovery, and workflow automation.

Atlassian Intelligence delivers:

- **AI-driven Enhancements:** Atlassian Intelligence integrates artificial intelligence across Atlassian's products to improve user experience and efficiency. It leverages machine learning and natural language processing to provide smart suggestions, automate tasks, and facilitate complex data interactions.
- **Productivity Tools:** The platform includes features designed to boost productivity by helping teams manage tasks more effectively. This

includes automating routine tasks, offering predictive text inputs, and providing intelligent recommendations to streamline workflows.

- **Enterprise Search:** A significant feature of Atlassian Intelligence is its advanced search capability, which allows users to quickly find relevant information across their entire suite of tools and third-party applications. The search function is highly intuitive, providing contextually relevant results based on the user's needs.
- **Knowledge Discovery:** Atlassian Intelligence helps organizations manage and discover knowledge within their data. This includes generating insights from data stored across different platforms, enabling teams to make informed decisions based on a comprehensive understanding of their internal and external information landscapes.
- **Teamwork Graph:** At the core of Atlassian Intelligence is the "teamwork graph," a proprietary data model that integrates and analyzes information from various sources. This graph helps connect different data points, providing a more holistic view of the team's activities, project statuses, and organizational goals.
- **Interactive Learning and Collaboration:** The platform supports interactive learning through AI-powered chats and collaboration tools, enabling team members to engage with the system and each other to gain deeper insights and resolve queries effectively.
- **Customization and Integration:** Atlassian Intelligence is built to seamlessly integrate with a wide range of Atlassian products and third-party applications. This ensures organizations can leverage AI capabilities across their existing software ecosystems without significant disruptions.
- **Security and Compliance:** Ensuring data security and compliance with regulatory requirements is a priority. Atlassian Intelligence incorporates robust security measures to protect sensitive information and ensure data handling complies with industry standards.

Atlassian Intelligence not only enhances the functionality of individual tools but also transforms how teams interact with data and each other, fostering a more connected and efficient workplace.

NEW: ATLISSIAN ROVO

Atlassian Rovo, powered by Atlassian Intelligence, is a sophisticated new AI-driven product designed to optimize information management and operational efficiency across enterprises. Rovo addresses the challenges of enterprise search and knowledge discovery, allowing users to navigate vast quantities of data and turn them into actionable insights.

Here's a detailed breakdown of Rovo's capabilities:

- **Comprehensive Search:** Rovo enables users to conduct searches across all data sources, including data within Atlassian tools and third-party applications and custom in-house systems developed for specific organizational needs.
- **Contextual Results:** The search results provide the most relevant information based on the context of the user's query. This means that the search understands the intricacies of the data's relevance to the user's specific work scenario.
- **Integration with Numerous Apps:** Rovo seamlessly integrates with a wide array of SaaS applications and platforms, ensuring that users can access data from sources like Google Drive, Microsoft SharePoint, Microsoft Teams, GitHub, Slack, and Figma, among others.
- **AI-driven Insights:** Rovo provides deep insights into the company's data through knowledge cards and AI chat features. These tools help users explore data more deeply and gain a comprehensive understanding of the information at their fingertips.
- **Interactive Learning:** Rovo Chat enables interactive learning sessions, in which users can dialogue with the AI to delve deeper into data queries, clarify doubts, or explore new ideas.
- **Specialized Agents:** Rovo includes AI agents that can be integrated into workflows to perform specific tasks, such as automating routine operations, managing complex projects, or addressing intricate problems. These agents learn from the ongoing activities and continuously adapt to improve efficiency.
- **Workflow Integration:** The agents can be configured to act based on specific triggers within workflows, enhancing their utility in real-time scenarios.

- **Teamwork Graph:** At the heart of Rovo's functionality is the "teamwork graph," a proprietary common data model developed by Atlassian. This model integrates data from various sources, creating a holistic view of an organization's goals, knowledge, teams, and workflows.
- **Dynamic Learning:** As more data is integrated and interactions within the system increase, the teamwork graph becomes more sophisticated, making the insights and results provided by Rovo more relevant and accurate.
- **Enterprise-grade Security:** Rovo respects organizational data permissions, ensuring that sensitive information remains secure and that users only access data they are authorized to see.
- **Customizable Permissions:** Administrators have complete control over the search connectors and data access, enabling them to manage how data is queried and who can see it.

Atlassian Rovo is not just a tool for data search and retrieval; it is a comprehensive AI system that integrates deep learning, actionable intelligence, and robust security measures to transform how enterprises interact with their information, enhancing decision-making and operational efficiencies.

ANALYSIS

Rovo leverages the foundational capabilities of Atlassian Intelligence, [introduced](#) just a year ago, which has already demonstrated its value in boosting productivity using AI. What sets Atlassian Rovo apart is its robust approach to solving the pervasive challenge of enterprise search and knowledge discovery. By enabling a deep and contextual search across not only Atlassian's suite but also third-party applications and even custom systems, Rovo becomes a pivotal tool in the modern data-centric enterprise.

Rovo's learning and action capabilities are powerful. Its AI-driven insights and knowledge cards provide users with an instant, deeper understanding of enterprise data, significantly enriching the decision-making process. The addition of AI chat further enhances this capability by facilitating more dynamic data exploration and interaction.

Introducing specialized agents into workflows is a forward-thinking approach to task management. Agents automate complex processes and provide bespoke support. This capability enables more intelligent, responsive, and adaptive business tools.

Atlassian's Rovo promises to be a transformative force in enterprise AI, particularly in enhancing how teams interact with and leverage their data. With its sophisticated search capabilities, deep learning tools, and intelligent agents, Rovo is well-equipped to address the multifaceted challenges of modern enterprises.

Rovo further solidifies Atlassian's position in the market. Atlassian, which began by bringing efficiency to development teams, now has designs on more broadly enabling and managing IT workflow and business processes. As it expands into service management and knowledge management, Atlassian comes even closer to realizing the vision of delivering an operating system for teamwork.



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