SOCRadar's Journey with Google AlloyDB

GCP AlloyDB provided an ideal database solution for analytical and OLTP workloads by offering high performance, easy manageability, robust security, PostgreSQL compatibility, cost-efficiency, rapid scalability, and advanced monitoring tools.

The challenge

SOCRadar, a leading threat intelligence company, faced performance challenges with their existing PostgreSQL database. They needed a solution that could handle large datasets and complex queries efficiently, while also offering scalability and cost-effectiveness.

The solution

AlloyDB's PostgreSQL compatibility allowed us to easily integrate our existing systems and shorten our learning curve. Its user-friendly interface and managed service features, like automatic backups and encryption, expedited our operations and reduced manual workload.

The result

AlloyDB, they observed a performance increase of up to 20x, particularly in "count" queries. Additionally, AlloyDB's storage management capabilities enabled more dynamic and efficient space utilization, eliminating the issue of non-shrinkable storage space encountered with PostgreSQL.

> The scalability and ease of management offered by AlloyDB enables us to handle our growing workloads seamlessly. AlloyDB has played a crucial role in enhancing the performance and efficiency of our cybersecurity solutions.

About SOCRadar

SOCRadar is a leading cybersecurity company specializing in threat intelligence. With over 170 employees worldwide, they operate in more than 30 countries. Headquartered in Turkey, SOCRadar has a strong presence in Europe, the Middle East, Africa, and Asia. SOCRadar is a global cybersecurity company serving a wide geography.
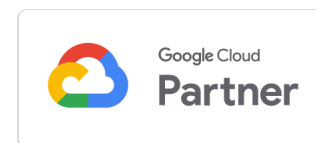
Vertical/horizontal solution: Business & Professional Services

Primary project location: Turkey

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Products

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