Enabling Massively Multiplayer Online Games

"GridGain supports massive multiplayer game platforms behind some of the biggest titles today. It's a no-brainer."

GridGain chosen to support the real-time and exacting requirements of several online gaming titles played by millions of users.

GridGain
REAL TIME BIG DATA

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KEY POINTS:

- Some of the most popular massively multiplayer online games today use GridGain to support their platforms.

- Requirements include low latency, on-demand scalability, ease of use, and lower development and TCO costs.

- By choosing GridGain, game and platform developers can support millions of players, instantly, and every bit of data is immediately consistent across the entire network and thousands of servers.

GridGain Systems

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When dealing with live action analytics, player statistics and countless transactions among millions of online users playing your game right now, you cannot "eventually" make all the data consistent. You need GridGain.

Business Challenges

A major MMOG (massively multiplayer online game) company needed a high-performance, scalable, transactionally compliant technology to support and manage the leader-boards, game states, statistics, analytics and transactions for millions of players. The analytics are particularly useful in determining and predicting the demands and popularity of upcoming titles as well. Further, exorbitant vendor and component license fees were simply unacceptable.

Technology Solution

Big online game systems require low-latency responses and on-demand scalability to ensure the platform can handle the latest blockbuster title. Data is distributed across a large in-memory grid, and computations are run directly where needed.

GridGain's Advantages

- Leading in-memory high performance computing and data grid technology.
- Sophisticated but elegant solution.
- Up-and-running within minutes.
- Highly stable and mature compute grid.
- Excellent documentation and support.
- Lower cost, simple licensing options.