EA1213 Etere Database High Availability Option

Etere Database High Availability Option is a licensed feature designed to ensure continuous database operation with minimal service disruption. It provides robust protection against hardware failures and network issues, significantly reducing downtime and maintaining seamless access to critical data.

Etere logo

By implementing advanced fault-tolerance architecture, the High Availability Option safeguards against common infrastructure risks such as hardware malfunctions, network instability, and system overloads. It ensures that the database remains consistently operational, minimizing service interruptions and preserving the integrity of business processes.

High availability is achieved through a combination of advanced technologies:

- **Redundancy:** Eliminates single points of failure by duplicating critical components
- **Data Replication:** Ensures real-time synchronization across systems for data integrity
- **Automatic Failover:** Instantly switches to backup systems in the event of a failure
- **Failure Detection:** Proactively monitors system health to trigger timely recovery actions

Key benefits of this solution include:

- **Reduced Downtime:** Keeps services running even during unexpected disruptions
- **Revenue Protection:** Prevents financial losses caused by system outages
- **Compliance with SLAs:** Supports adherence to stringent service level agreements

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