CERNE™ AGENT ECOSYSTEM

Database Agent

Tunes, protects and changes databases safely. Database teams spend hours validating backups, tuning performance and pushing changes through maintenance windows. The Database Agent checks backup and database health, assesses impact and readiness, then optimizes, tunes or executes changes with rollback, inside the policy and window you define.

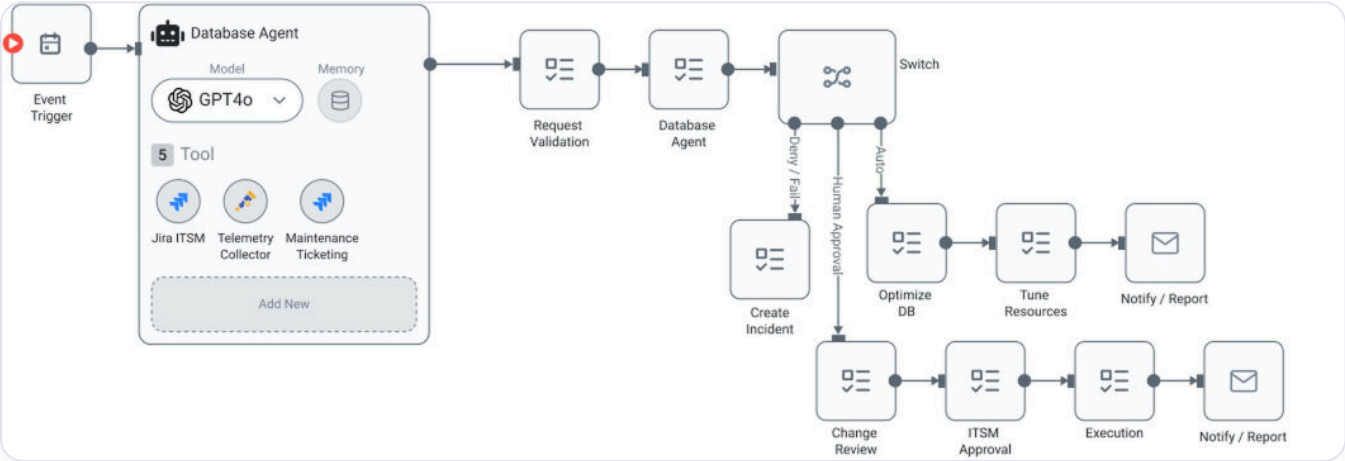
The problem it solves

- Backups assumed good until a restore fails
- Performance tuning done by hand
- Risky changes squeezed into maintenance windows
- Audit evidence assembled after the fact

40–60%

less manual operational overhead

Published UnityOne AI range.



Database Agent workflow: request validation, then optimize and tune automatically, or route through change review and ITSM approval before execution.

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HOW THE DATABASE AGENT WORKS

From trigger to governed outcome

Trigger

- Event or schedule-based trigger
- Policy or maintenance window

AI service agent

- Validates backup and database health
- Assesses impact and readiness

Tool integrations

- ITSM: Jira and ticketing
- Telemetry: database metrics and monitoring
- Ops: backup and maintenance systems

Decision engine

- Auto, approval or escalate
- Policy-driven validation

Actions

- Optimize databases and tune resources
- Execute changes, or roll back
- Raise an incident or change request

Outcome

- Improved database performance and reliability
- Reduced manual effort
- Audit-ready operations

Decision modes: Auto | Approval | Escalate

GET STARTED

Put Cerne™ agents to work

See the agent ecosystem hands-on in the UnityOne AI Playground, or talk to our team about which agents to deploy first in your hybrid and multicloud estate.

▷ Enter Playground | ✉ Contact Us

Email: contact@unityone.ai · Playground: cerne.unityone.ai · Sales: unityone.ai/contact-us

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