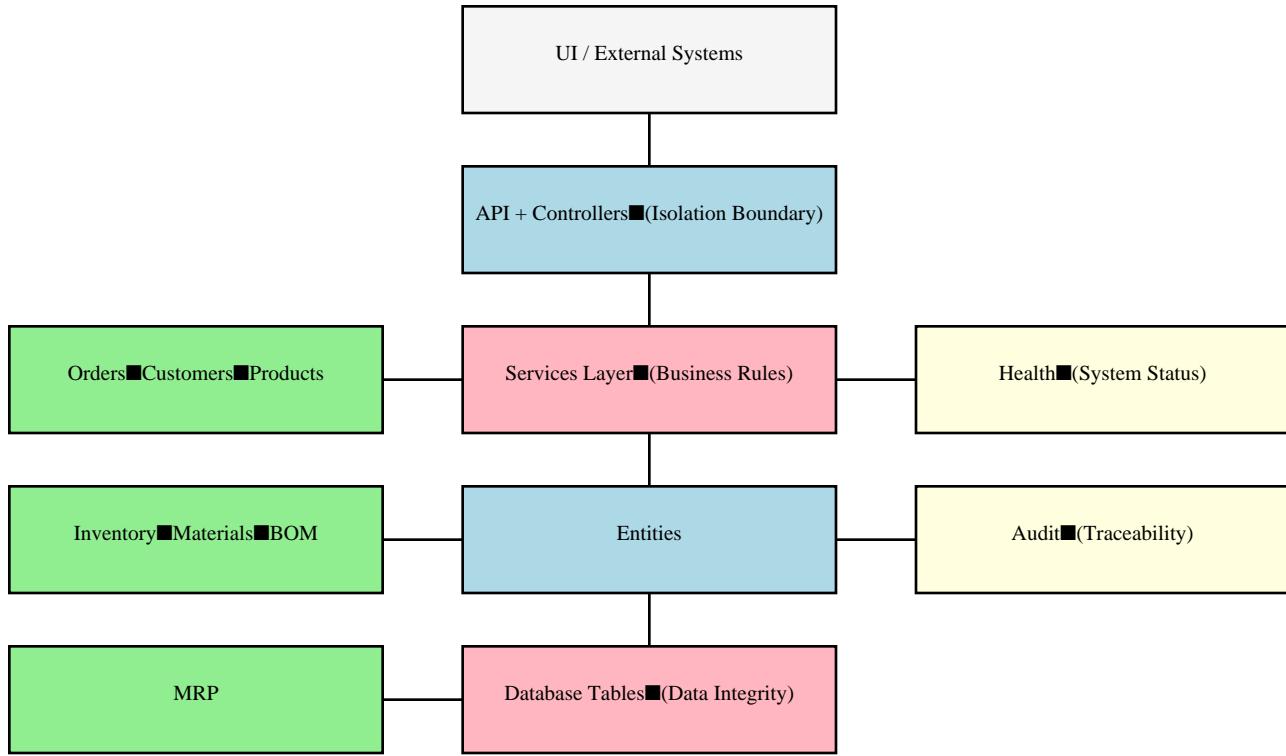


# ERP Architecture – Customized to Your Modules

This diagram maps your actual ERP modules to the system architecture, highlighting responsibility boundaries, data flow, and failure isolation points.



## Module Responsibilities & Risk Isolation

- Orders / Customers / Products: Commercial logic isolated from inventory risk.
- Inventory / Materials / BOM: Physical stock and structure isolated from sales changes.
- MRP: Planning engine isolated from real-time execution.
- Audit: Append-only traceability, never blocks operations.
- Health: Observability only, no business impact.

## Executive Takeaway

Each module owns a clear responsibility and failure domain. Problems in planning, inventory, or integrations do not

cascade into order processing or data integrity.