# HSDLG
# An Epistemic OS for AI

HSDLG stands for High-Stakes Decision-Level Governance. It makes disciplined inquiry reusable across AI-assisted work. Vector To Gold is building a common foundation that connects evidence, review and correction to the decisions people make.

## Origin and purpose

Michael L. Dell observed recurring patterns in learning across fields: gathering evidence, forming explanations, challenging assumptions and retaining what survives review. His cybersecurity risk-management work made the practical need clear: a decision package must show what its evidence supports and what risks remain.

## The product direction

Bring Your Own Intelligence (BYOI). Customers choose their AI while HSDLG supplies reusable core functionality. The API-based architecture is intended to let future applications and capabilities connect to that foundation. Full MCP delivery is the principal engineering milestone still in progress.

## Evidence today

Five applied studies cover compliance, API maintenance, physical operations, offshore compute and authenticity / physical-data research. The software case reports a repaired application passing 12/12 selected checks. The sea study exposes conditions under which assumed marine costs outweigh cooling savings. These are bounded results with explicit limits.

## Initial customer offer

Founder-led, fixed-scope security and compliance evidence reviews: identify evidence gaps, prepare findings and support accountable decisions. The proposed commercial path is paid engagements followed by repeat workflows and hosted access. Pricing, repeat use and delivery economics remain to be validated.

## Founder

Michael L. Dell, CISSP, ISSEP, ISSMP. His background includes 25 years in DoD cybersecurity and risk management, with emphasis on creating and validating NIST-compliant RMF packages for formal approval. Approval decisions rest with the responsible officials. No HSDLG certification or authorization is implied.

Additional technical documentation, standards, test records and implementation details are available for scoped diligence under an appropriate NDA or contract.