

The governed assurance loop

From asset question to evidence-backed action

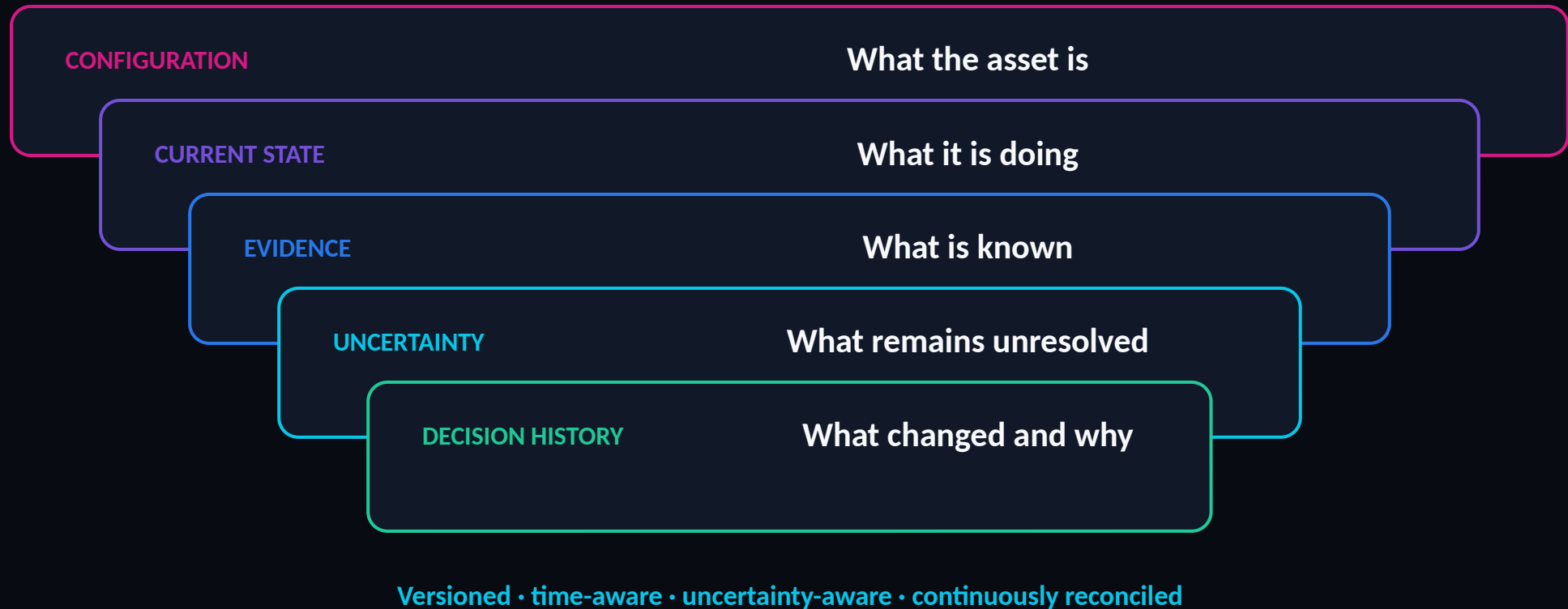


Configuration · cybersecurity · data lineage · verification · change control

Every observation updates state. Every action updates evidence.

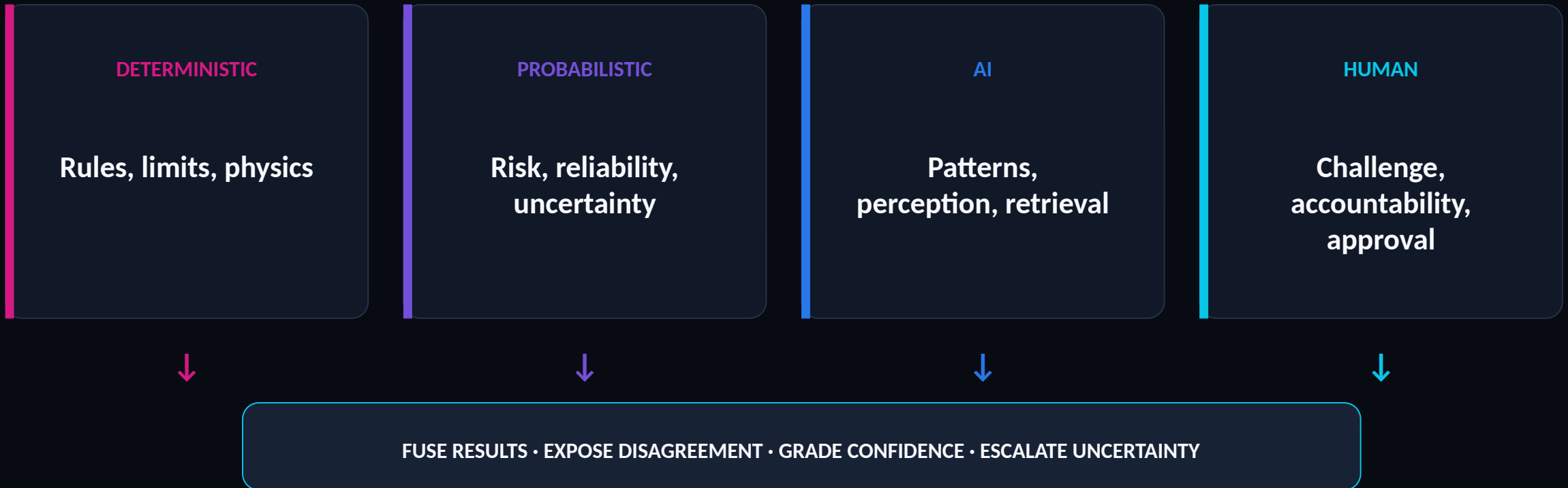
Living digital twin anatomy

State, evidence, uncertainty, decisions and history



Hybrid intelligence

The right method for the right question



Decision authority

Autonomy expands only when a mission earns it

ROUTINE

Execute in approved envelope

Automatic evidence log

EXCEPTION

Missing or conflicting evidence

Specialist review

HIGH CONSEQUENCE

Material action or out-of-envelope state

Accountable human approval

Local machine safety remains authoritative • Human authority rises with uncertainty and consequence

Evidence ecosystem

Humans, fixed sensors, mobile sensing and operational context



Commercial journey

Customer-funded proof before venture-funded scale



Customer cash funds proof. Venture capital funds repeatability and distribution.