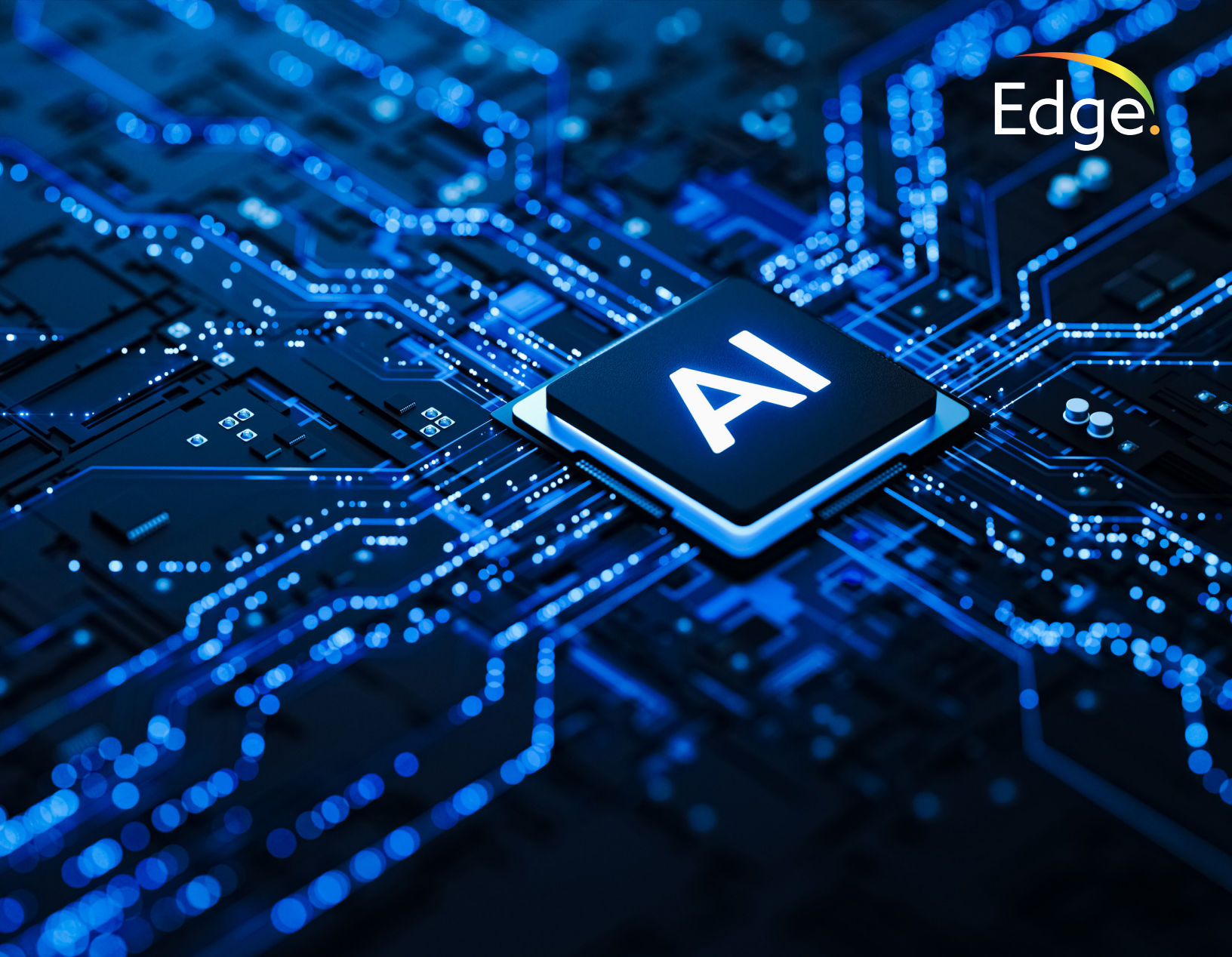


A close-up, high-angle shot of a black square AI chip with the letters 'AI' in white, resting on a complex circuit board. The board is covered in intricate blue and white traces, with many points of light glowing, suggesting active data flow or processing. The background is dark, making the glowing circuitry stand out.

Edge.

Edge. AI

AI Metacognitive Inventory

Assess your readiness to think, lead,
and make decisions alongside AI.

SELF-ASSESSMENT

Domain A: Receptivity

Focus: Internal openness to AI as a cognitive partner

	1	2	3	4	5
1. I view AI as a collaborative “co pilot” rather than a replacement for human judgment.	☐	☐	☐	☐	☐
2. I am comfortable delegating high stakes analytical tasks to an AI system.	☐	☐	☐	☐	☐
3. When AI output contradicts my intuition, my first instinct is to investigate <i>why</i> rather than dismiss the result.	☐	☐	☐	☐	☐
4. I am willing to adjust my professional identity to include “AI Orchestrator” alongside my core expertise.	☐	☐	☐	☐	☐

Domain B: Ability

Focus: Understanding the “how” and limits of one’s own technical control

	1	2	3	4	5
5. I can translate a vague business problem into a structured “prompt” or logic chain that an AI can process.	☐	☐	☐	☐	☐
6. I have a consistent, repeatable method for verifying the accuracy of AI generated insights.	☐	☐	☐	☐	☐
7. I can identify the specific point where a business task becomes too complex for current AI capabilities.	☐	☐	☐	☐	☐
8. I feel confident in my ability to explain how a specific AI tool reached its conclusion to a non technical stakeholder.	☐	☐	☐	☐	☐

Domain C: Aptitude

Focus: Seeing the “ripple effects” of AI across an organization

	1	2	3	4	5
9. I can visualize how an AI implementation in one department (e.g., Sales) will change data requirements in another (e.g., Supply Chain).	☐	☐	☐	☐	☐
10. I can distinguish between an AI “hype” feature and a sustainable competitive advantage.	☐	☐	☐	☐	☐
11. I am capable of identifying the “hidden costs” (data cleaning, retraining, API latency) of scaling an AI pilot.	☐	☐	☐	☐	☐
12. I prioritize the long term scalability of an AI solution over immediate, short term efficiency gains.	☐	☐	☐	☐	☐

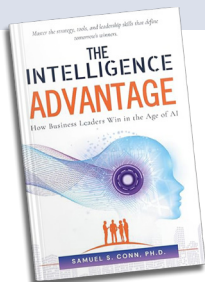
Domain D: Ethics & Governance

Focus: Awareness of risk, bias, and accountability

	1	2	3	4	5
13. I proactively scan for data bias or “hallucinations” before presenting AI driven results.	☐	☐	☐	☐	☐
14. I believe the ethical responsibility for an AI’s error lies with the business lead, not the software developers.	☐	☐	☐	☐	☐
15. I consider the impact of AI on workforce morale and labor structures as a primary strategic variable.	☐	☐	☐	☐	☐

Total Score (15 items x max 5 = 75 points)

_____/75



Note. Reproduced from *The Intelligence Advantage: How Business Leaders Win in the Age of AI* (p. 221-222), by S. S. Conn, 2026, Business Academic Press.