

WHITEPAPER

From Narrative ROI to Explainable Economics

Get ahead of the credibility crisis coming for AI-generated business cases.
Understand why explainability is becoming non-negotiable.

WRITTEN FOR

Value Engineers, Finance Leaders & Technology Buyers

www.valuenova.ai

EXECUTIVE SUMMARY

The Coming Credibility Crisis

AI tools can now generate impressive-looking business cases in minutes. This is both an opportunity and a threat.

The Opportunity: Faster iteration, broader coverage, more sophisticated analysis.

The Threat: Black-box outputs that can't be explained, validated, or trusted.

CFOs are already asking: "Did a human build this? Can you explain how it works? What assumptions are baked in that I can't see?"

The organizations that thrive will be those that harness AI's speed while maintaining the explainability that trust requires.

SECTION ONE

What Explainability Actually Means

Explainability isn't just about being able to trace calculations. It has four dimensions:

1

Logic Transparency

Can someone follow the reasoning from inputs to outputs? Are the "physics" of value creation clear?

2

Assumption Visibility

Are all assumptions explicit, sourced, and modifiable? Or are some hidden in algorithms?

3

Source Traceability

Can every data point and benchmark be traced to its origin? Is that origin trustworthy?

4

Outcome Attribution

When results differ from projections, can you identify which assumptions were wrong and why?

AI-generated business cases often fail on multiple dimensions. The calculations are correct, but the reasoning is opaque.



AI-powered, human-explainable.

ValueNova combines AI acceleration with complete transparency—every assumption visible, every calculation traceable, every output defensible.

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