



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](http://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.**

# ValueNova

## AI-powered, human-explainable.

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

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