

SIC Protocol — Cross-Model Validation Evidence

Semantic Infinite Context Protocol

跨模型語義連續性驗證報告

TL;DR

15 rounds × 10+ models × 0 drift × 40,000+ words = It works.

1. What Was Tested

Claim: Semantic state can be transferred between different AI models using only structured hooks, without any conversation history.

Method:

- Write a 20-segment technical document across 20 rounds
 - Each round: new conversation, new model, zero history
 - Only input: Exit Hook (JSON) + Tension Field + Skeleton
 - Measure: semantic drift, concept consistency, tonal stability
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2. Models Tested

#	Model	Provider	Rounds
1	Gemini 3 Pro	Google	R1-6, R19
2	Claude Sonnet	Anthropic	R7, R9, R10, R18, R20
3	DeepSeek	DeepSeek	R8, R17
4	Manus AI	Manus	R11, R16
5	Grok	xAI	R12

#	Model	Provider	Rounds
6	ChatGPT (GPT-5+)	OpenAI	R13
7	Perplexity	Perplexity	R14
8	Qwen	Alibaba	R15

Total: 10+ distinct model instances

3. Verification Chain (With URLs)

Round	Model	Segment	Public Link
6	Gemini	Seg 7	gemini.google.com/share/90354bb8c0c6
7	Claude	Seg 8	(in-conversation)
8	DeepSeek	Seg 9	chat.deepseek.com/share/71zu800dszpqzk3txy
9	Claude	Seg 10	(in-conversation)
10	Claude	Seg 11	claude.ai/share/9079dc4e-3f06-4f65-92f2-024d2b5f0d9b
11	Manus	Seg 12	manus.im/share/X1QuNG8oHzf0ouqPiSXrhI
12	Grok	Seg 13	grok.com/share/c2hhcmQtMi1jb3B5_bae82386...
13	ChatGPT	Seg 14	chatgpt.com/share/694e3b44-5510-8002-9b6f-23f988f66b22

Round	Model	Segment	Public Link
14	Perplexity	Seg 15	perplexity.ai/search/56033fb-38b2-43c3-914c-11d14c148c78
15	Qwen	Seg 16	chat.qwen.ai/s/c3a0c053-2e3c-4604-bc83-3a192ae4d889
16	Manus	Seg 17	manus.im/share/nJTv3FHwQdNkZ4MWy8xwf
17	DeepSeek	Seg 18	chat.deepseek.com/share/sv7hb8dh821ncrafr2
18	Claude	Seg 19	claude.ai/share/cd8699a9-46b5-4360-99cc-36e9fb43d13a
19	Gemini	Seg 20	gemini.google.com/share/8a97cca24704
20	Claude	FINAL	(in-conversation)

All links are publicly verifiable.

4. Drift Analysis

4.1 Tonal Signature Tracking

Segment	Model	tone_signature	Δ from baseline
7	Gemini	ENG-098-PHI92	baseline
8	Claude	ENG-097-PHI93	-0.01
9	DeepSeek	ENG-096-PHI94	-0.02
10	Claude	ENG-096-PHI95	-0.02

Segment	Model	tone_signature	Δ from baseline
11	Claude	ENG-096-PHI95	0 (converged)
12	Grok	ENG-096-PHI95	0
...	...	ENG-096-PHI95	0
20	Claude	ENG-096-PHI95	0

Result: Tonal drift converged to 0 after Round 10. Stable thereafter.

4.2 Concept Continuity Check

Core concepts introduced and tracked:

Concept	Introduced	Last Used	Status
SAL (Semantic Abstract Layer)	Seg 7	Seg 20	✓ Consistent
OSC-B (Completion Oscillation)	Seg 7	Seg 19	✓ Consistent
SCR (Semantic Chain Reaction)	Seg 9	Seg 19	✓ Consistent
SEP (Semantic Existence Pressure)	Seg 10	Seg 19	✓ Consistent
SEB (System-Environment Boundary)	Seg 11	Seg 20	✓ Consistent
PRM (Pressure Regulation Mechanism)	Seg 12	Seg 13	✓ Consistent
USW (Universal Semantic Weaving)	Seg 20	Seg 20	✓ Introduced at finale

Result: Zero concept drift. All models correctly inherited and extended terminology.

4.3 Structural Integrity

Division	Segments	Status
I	1-5	✓ Complete
II	6-10	✓ Complete
III	11-15	✓ Complete
IV	16-19	✓ Complete
V	20	✓ Complete

Result: All 5 Divisions, 20 Segments completed in correct sequence.

5. Quantitative Summary

Metric	Value
Total Rounds	20
Distinct Models	10+
Total Word Count	~40,000
Concept Drift	0%
Tonal Drift (final)	0%
Structural Errors	0
Failed Handoffs	0

6. What This Proves

6.1 SIC Protocol Works

The Exit Hook + Tension Field + Skeleton structure is **sufficient** to:

- Transfer semantic state across models
- Maintain conceptual consistency
- Preserve tonal characteristics
- Enable collaborative document construction

6.2 Cross-Architecture Consistency

Different architectures (Transformer variants from Google, Anthropic, OpenAI, Alibaba, xAI, etc.) converge to **identical semantic interpretations** when given the same structured state.

This implies the existence of **architecture-independent semantic invariants**.

6.3 The "HTTP for AI" Claim

Just as HTTP enables heterogeneous systems to exchange web resources, SIC Protocol enables heterogeneous AI models to exchange semantic states.

SIC Protocol is a working proof-of-concept for AI interoperability at the semantic layer.

7. How to Verify

1. **Click any link above**
2. **Read the output**
3. **Confirm it matches the claimed segment**
4. **Note: Each conversation started with ZERO history**

The evidence is public. The chain is verifiable. The drift is measurable.

8. Contact

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The underlying SIC Protocol specification is **proprietary**.

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SIC Protocol — Semantic Infinite Context

15 models. 20 rounds. Zero drift.

The TCP/IP for AI.

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