



Cognitive Mode Operating System Standards Board

"Governing the Human-Machine Layer"

CMOS-SB | cmos-sb.org | Pensacola, FL

MEDIA KIT

One-Pager Fact Sheet
Item 15 of the CMOS-SB Publication Set
July 26, 2026

WHAT IS CMOS-SB?

The **Cognitive Mode Operating System Standards Board (CMOS-SB)** is the world's first standards body governing the **Human-Machine Layer** — the interface domain at which digital systems interact with, influence, and shape human emotional states and cognitive modes. CMOS-SB defines the science, the standards, and the governance architecture needed to make that layer safe, accountable, and auditable.

Founded **July 26, 2026**. Headquartered in **Pensacola, FL**. Hosted by **Sugar Sands Publishing LLC**.

THE PROBLEM

- AI systems are already influencing how **billions of people think, feel, and make decisions** — with no governance framework in place.
- Emotional states propagate through populations like **biological contagion** — a measurable, governable phenomenon that has never been regulated.
- Physical infrastructure has safety codes. Financial systems have capital requirements. Until CMOS-SB, **the human-machine interface had nothing**.

THE FRAMEWORK — FIVE-LINE ECOSYSTEM

- 1. Emotional Epidemiology** — the foundational science explaining what is happening at population scale when AI interacts with human emotion.
- 2. S-R-C Model** — Susceptibility, Transmission Rate, and Collective Resilience: the core variables of the emotional-contagion framework.
- 3. CMOS-SB Governance Spine** — five fully published standards (EISS, CMSS, ETDS, EDCPS, PERMS) forming the auditable regulatory backbone.
- 4. CMP-HC** — the operational doctrine for implementation, audit, and compliance across human-centered systems.
- 5. Joy Tracker** — the real-world reference implementation demonstrating CMOS-SB standards in a live consumer product.

THE FIVE STANDARDS — GOVERNANCE SPINE

Standard	Full Name	Pillar
EISS-1001	Emotional Infrastructure Safety Standard	Pillar 1
CMSS-1002	Cognitive Mode Stability Standard	Pillar 2
ETDS-1003	Emotional Transparency & Disclosure Standard	Pillar 3
EDCPS-1004	Emotional Data Consent & Privacy Standard	Pillar 4
PERMS-1005	Population-Level Emotional Risk Monitoring Standard	Pillar 5

WHO SHOULD CARE

ENTERPRISES	REGULATORS	DEVELOPERS
Your AI tools are already inside your organization. CMOS-SB gives you the governance framework to manage them responsibly.	CMOS-SB provides the first auditable, science-grounded standard regulators can reference for human-machine layer oversight.	Build to a standard. CMOS-SB defines what responsible emotional-impact design looks like — and how to prove it.

"The human-machine interface is the most consequential unregulated infrastructure on Earth. CMOS-SB exists to change that."

KEY FACTS

- Founded:**
July 26, 2026
- Founder & Architect:**
Isabelle Anne Thompson
- Hosted by:**
Sugar Sands Publishing LLC
Pensacola, FL
- Jurisdiction:**
Global — all digital systems that interact with human emotional states or cognitive function
- Standards:**
5 published, fully specified, publicly available
- DOI:**
10.5281/zenodo.20314466
(Emotional Epidemiology Preprint)
- ORCID:**
0009-0002-7213-3235

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WHAT CMOS-SB IS

- ✓ A science-grounded governance body, not a think tank or advocacy group
- ✓ Fully published — all five standards are complete and available now
- ✓ Jurisdiction-agnostic — designed for global adoption
- ✓ The first and only standards body for the Human-Machine Layer

Publication Set: This document is Item 15 of the CMOS-SB Publication Set. The full set includes the Emotional Epidemiology Preprint, five governance standards, the CMP-HC operational doctrine, and supporting reference materials.

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