

# VECTOR: The Infomediation Framework of New Age Cybernetics

## Defining CBGMOD · FAVORS · SECUIR · UBIMIA · REEPER and the Loop They Complete

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**Document Class:** NAC Core Operational Framework

**Version:** 1.0 (Draft)

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## Abstract

This paper formally defines five foundational New Age Cybernetics (NAC) modules — **CBGMOD**, **FAVORS**, **SECUIR**, **UBIMIA**, and **REEPER** — and introduces **VECTOR** as the sixth element that closes their collective operation into a complete infomediation loop. Drawing upon the ERES Triune mathematical framework and the constitutional theorem  $\mathbf{C} = \mathbf{R} \times \mathbf{P} / \mathbf{M}$ , this paper demonstrates how these six elements together form a cross-shaped, resonance-aligned, biometrically grounded, and ecologically integrated system of civilization governance. The framework bridges opposing ideological traditions by operating through a single mathematical relationship rather than any partisan position. PlayNAC is identified as the gamified implementation engine through which the VECTOR information loop is made accessible, self-correcting, and generationally transferable. Rights, Roles, and Rules are defined as the three constitutional pillars carrying System Comments — the live annotation layer through which the loop evolves. Central to the framework is a precise disambiguation of **Aura** and **Resonance** as distinct but coupled phenomena, both measured empirically and operationalized through the ERES biometric identity and energy systems.

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## 1. The Infomediation Problem

Modern civilization suffers not primarily from a shortage of information, but from a failure of **infomediation** — the structured, trustworthy, and actionable *movement* of information between citizens, institutions, infrastructure, and governance. Data is abundant. Decision-making is fragmented, asymmetric, and frequently disconnected from the biological and ecological realities it governs.

New Age Cybernetics proposes that this failure is structural, not incidental. Legacy governance architectures were not designed to mediate information in real time across biological, economic, infrastructural, and social domains simultaneously. They were designed for a slower, more siloed world.

**VECTOR** names the solution: a six-element framework in which each module handles a distinct domain of infomediation — identity, biometrics, energy, economics, education, and loop-closure — and together form a

continuous, self-correcting information circuit.

The word derives from the Latin *vehere* — to carry forward. In mathematics, a vector is not a magnitude alone but a *directed* magnitude: it knows where it is going. VECTOR, in the NAC context, carries civilization-scale information forward with both measurable value and clear direction.

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## 2. The ERES Triune: Rights, Roles, and Rules

Before defining the five modules, the constitutional foundation must be established. The **ERES Triune** provides the mathematical and philosophical scaffolding upon which VECTOR operates.

The Triune identifies three universal pillars of any functioning civic system:

Pillar	Definition	Domain
Rights	The inviolable entitlements of every participant in the system	Constitutional / Ethical
Roles	The functions each participant performs within the system	Operational / Social
Rules	The protocols governing how the system self-regulates	Governance / Technical

These three are not sequential — they are simultaneous and mutually constraining. Rights without Rules produce chaos. Rules without Rights produce tyranny. Roles without both produce inefficiency and injustice.

The Triune adds a fourth dimension: **System Comments** — the live, empirical feedback layer through which the system annotates itself. System Comments are not corrections imposed from above; they are observations generated by the system's own operation, fed back into the loop through REEPER and acted upon through PlayNAC. This is the cybernetic element: the system watches itself, writes notes about what it sees, and adjusts.

### 2.1 The Constitutional Theorem: $C = R \times P / M$

The ERES Triune is anchored by a single constitutional equation:

$$C = R \times P / M$$

Where:

- **C** = Civilization (the state or outcome being governed)
- **R** = Resonance (alignment between system activity and ecological/social health)
- **P** = People (the human population and its bio-ecologic contribution)
- **M** = Merit (the distributed, empirically verified measure of individual contribution)

This formula is deliberately cross-ideological. It does not privilege capital, state, market, or collective. Instead:

- **Conservative** traditions recognize *M* (merit, earned reward, individual contribution)
- **Progressive** traditions recognize *P* (people, collective wellbeing, universal participation)
- **Ecological** traditions recognize *R* (resonance, planetary alignment, bio-ecologic health)
- *Cybernetic governance* integrates all three into *C* (civilization as measurable, directable outcome)

$C = R \times P / M$  states that the quality and sustainability of civilization is proportional to how resonant and participatory it is, divided by how justly merit is distributed. When *M* inflates beyond the genuine contribution it represents (rent-seeking, extraction, speculation), *C* degrades. When *P* contracts (exclusion, disenfranchisement), *C* contracts. When *R* diminishes (ecological destruction, social fragmentation), *C* collapses.

The formula crosses ideologies because each tradition can locate its core value inside it — and because the formula requires all values to coexist mathematically. None can be zeroed out without collapsing *C* entirely.

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### 3. Aura and Resonance: A Precise Disambiguation

Before defining the modules, it is essential to establish the relationship between **Aura** and **Resonance** without ambiguity. These terms are frequently conflated in both popular and academic usage. Within NAC, they are distinct phenomena with a precise operational relationship.

#### Aura

**Aura** is the *biofield* — the measurable electromagnetic and biophotonic emission envelope surrounding every living organism. It is not metaphorical. Aura is the aggregate output of a body's biological processes: cellular metabolism, neural activity, cardiac rhythm, hormonal signaling, and skin conductance all contribute to a composite biofield that can be measured, mapped, and quantified.

Within NAC, Aura is measured and operationalized through **Kirlianography** — a family of biofield imaging and electrographic techniques that capture the electromagnetic emission patterns of living systems. The resulting data constitutes an individual's **Aura signature**: a multi-dimensional biometric that is unique, continuous, and impossible to forge.

The **ARI (Aura Resonance Index)** is derived from Aura data. It measures the *coherence* of the biofield — how integrated and harmonious the biological signals are relative to one another and to the individual's environment.

#### Resonance

**Resonance** is the *relational* phenomenon. It describes the degree of alignment between two or more systems — biological, social, ecological, or infrastructural. Where Aura is an individual's intrinsic biofield, Resonance is what happens when that biofield interacts with other fields, environments, or systems.

Resonance is not generated by a single entity — it is the quality of a *relationship*. A community can be in resonance or dissonance. An infrastructure system can resonate with or work against its ecological context. An economic system can resonate with or extract from the people it governs.

## The Relationship

Aura is what you emit. Resonance is what aligns.

Operationally: Aura data feeds the ARI. ARI scores feed the resonance layer. Resonance scores feed governance, economic, and infrastructure decisions via UBIMIA, SECUIR, and REEPER. The loop closes through REEPER's empirical feedback into CBGMOD.

This relationship is formalized in the ARI definition:

ARI = f(biometric coherence, environmental alignment, behavioral resonance)

Where biometric coherence is derived from Aura (Kirlianographic) measurement, and environmental alignment and behavioral resonance are derived from the individual's relationship to their community and ecology.

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## 4. The Five Modules

### 4.1 CBGMOD

**Citizen · Business · Government · Military · Ombudsman · Dignitary**

*Conditional note: CBGMOD encodes a deliberate overlap. The full expansion is CBGMODD — Citizen Business Government Military Ombudsman Dignitary Dignitary — but the terminal double-D is conditionally collapsed to a single D, signaling that Ombudsman and Dignitary are not merely adjacent roles but co-arising ones: the function of dignifying (Dignitary) and the function of mediating (Ombudsman) cannot be separated in a resonance-aligned governance system. Where there is no dignity, there can be no honest mediation. The overlap is constitutional.*

CBGMOD names the **six stakeholder classes** of any functioning civic system and establishes both their distinct **Rights** and their mutual **Roles** within the NAC governance architecture. This is the structural module — the one that defines who is in the system, what they are entitled to, and how they relate to one another.

**Citizen** — The primary stakeholder. Every human being within the system is first and fundamentally a Citizen, with rights that precede and supersede all other roles. Citizenship in NAC is biometrically grounded (via FAVORS) rather than document-dependent.

**Business** — The productive unit. Businesses are participants in the UBIMIA economic layer, accountable to resonance metrics, and incentivized through merit-based SROC and Meritcoin structures rather than pure capital accumulation.

**Government** — The governance layer. Under CBGMOD, government is not a separate sovereign but a *service architecture*: it coordinates Rights, enforces Rules, and facilitates the information loop. SOMT (Strategic Optimization and Merit Tracking) and ECVS (Ethical Civic Voting System) define its operational protocols.

**Military** — The protection layer. In NAC, military function is redefined as a *resonance protection* capacity — defending the ecological, informational, and human integrity of the system against both external threat and internal

extraction. Within CBGMOD, Military holds a specific accountability to the Ombudsman.

**Ombudsman** — The mediating layer. The Ombudsman class exists specifically to manage conflict, adjudicate disputes, and ensure that the Rights of Citizens are not superseded by the power of Business, Government, or Military. The ERES conflict resolution formula applies:  $M \times E + C = R$  (Magnitude  $\times$  Effort + Collaborative capacity = Resolution).

**Dignitary** — The wisdom layer. Dignitaries are those who, through demonstrated resonance alignment and merit recognition, have earned a specific advisory and representational function. They are not a ruling class — they are the system's institutional memory and ethical compass. Dignitary status is earned through UBIMIA merit tracking, not inheritance or appointment.

**CBGMOD and the Triune:** CBGMOD operationalizes all three Triune pillars simultaneously. Citizens hold Rights. Each stakeholder class holds specific Roles. Rules govern the interactions between classes. System Comments flow through the Ombudsman.

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## 4.2 FAVORS

### Fingerprint · Aura · Voice · Retina · Signature

FAVORS is the **biometric identity system** of NAC. It defines identity not through bureaucratic documents, national registries, or institutional credentialing, but through the five irreducible biometric markers of the individual human being.

Each component of FAVORS corresponds to a distinct biological layer:

Marker	Biological Layer	Measurement
Fingerprint	Dermal (surface)	Ridge-pattern electrographic scan
Aura	Biofield (electromagnetic)	Kirlianographic emission mapping
Voice	Vibrational (acoustic-neural)	Spectral voiceprint analysis
Retina	Neural (optical)	Retinal vasculature mapping
Signature	Kinetic (neuromuscular)	Dynamic motion-pressure analysis

Together, these five markers constitute a **multi-layered biometric identity** that is: unique to each individual, continuous across time, immune to forgery, and — critically — inclusive of the Aura layer that connects individual identity to resonance measurement.

The inclusion of **Aura** within FAVORS is not incidental. It is the bridge between identity and resonance. When FAVORS establishes who you are, it simultaneously generates your ARI baseline. Identity and resonance are not

separate administrative functions — they are measured together, from the same biometric event.

**FAVORS and the Triune:** FAVORS operationalizes the **Rights** pillar most directly. Rights attach to persons. FAVORS establishes personhood biometrically, making rights non-transferable, non-revocable, and independent of administrative systems that can be manipulated or denied. A Citizen's rights exist because their biometric signature exists — not because a government has issued a document.

**FAVORS and PlayNAC:** Within PlayNAC, FAVORS functions as the identity layer for the quest and achievement system. Player profiles are biometrically grounded — progress, merit, and community standing cannot be transferred, sold, or fabricated. EarnedPath progression ( $EP = CPM \times WBS + PERT$ ) attaches to a FAVORS identity.

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## 4.3 SECUIR

### Silent · Energy · Circular · Universe · Infinite · Rotation

SECUIR is the **energy-infrastructure module** of NAC, and among the most cosmologically grounded concepts in the entire framework. Its name encodes a physical principle observable at every scale of reality: energy does not exhaust — it *rotates*. From orbital mechanics to cellular ATP cycles to atmospheric circulation, the universe is a system of perpetual, self-renewing circular flows. Extraction-based energy civilizations are anomalies — brief, violent departures from the universal pattern. SECUIR names the return.

The **Silent** qualifier is precise: energy systems designed on SECUIR principles operate without combustion, without the acoustic and chemical violence of fossil extraction, and without the informational noise of scarcity-based pricing. Silent energy is abundant, distributed, and resonance-aligned.

#### The Four Infrastructure Connectors:

SECUIR is not merely a philosophy — it is the connective tissue linking four specific NAC infrastructure systems through a common material substrate:

##### **THOW (Tiny Homes on Wheels)**

Mobile, minimal-footprint living units that embody SECUIR's circular infrastructure principles. THOW integrates with REACI (Resonance-Aligned Circular Infrastructure) for energy, water, and waste cycling. THOW units are nodes in the SECUIR network — each one a point of distributed energy generation, storage, and exchange.

##### **HFVN (High-Frequency Vibration Network)**

The communication and resonance-transmission layer. HFVN is the infrastructure through which biometric data (FAVORS/ARI), governance signals (CBGMOD), and economic transactions (UBIMIA) travel. HFVN operates at frequencies that are both informationally efficient and biologically compatible — it is designed not to create the kind of electromagnetic interference that degrades Aura coherence.

##### **FDRV (Free-standing Domestic Residential Vehicle)**

The mobile residential platform. Where THOW emphasizes the dwelling, FDRV emphasizes the vehicle's integration with energy infrastructure — it is both home and mobile power unit. FDRV connects to the GSSG grid

for both drawing and supplying power, making each unit an active participant in the circular energy economy rather than a passive consumer.

### GSSG (Global Solar Storage Grid)

The planetary energy backbone. GSSG is the macro-infrastructure that aggregates distributed solar generation, stores it at scale, and distributes it through the HFVN network. GSSG is the fixed-infrastructure counterpart to THOW and FDRV's mobile infrastructure.

### Key-Infused Graphene (and similar advanced materials):

The connective material substrate linking THOW, HFVN, FDRV, and GSSG is **key-infused graphene** — graphene engineered with cryptographic key structures embedded at the material level. This is not metaphorical: graphene's extraordinary conductivity, transparency, and tensile strength make it the ideal physical medium for a network that must simultaneously conduct electricity, transmit information, and maintain cryptographic integrity. A key-infused graphene surface is simultaneously an energy conductor, a data transmitter, and a security layer. The "key" is physical, not merely digital — making the SECUIR infrastructure intrinsically secure against both informational and physical attack.

**SECUIR and the Triune:** SECUIR operationalizes the **Rules** pillar at the physical infrastructure level. The rules of energy — thermodynamics, circulation, regeneration — are not human conventions. They are natural laws. SECUIR aligns human infrastructure with those laws rather than defying them.

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## 4.4 UBIMIA

### Universal Basic Income · Merit · Incentives · Accounts

*Note: The terminal element is Accounts, not Awards. This distinction matters: Awards are episodic and subjective. Accounts are continuous, transparent, and mathematically governed. UBIMIA is an accounting system, not a prize system.*

UBIMIA is the **economic architecture** of NAC. It resolves the central paradox of post-industrial economics: the conflict between universal security and merit-based motivation. It does so not by choosing one over the other but by recognizing them as operating at different scales of the same system.

**Universal Basic Income** — The security floor. Every Citizen, by virtue of their FAVORS-established identity, holds an unconditional income entitlement. This is not charity — it is the recognition that every human being contributes to the aggregate social and ecological system through their existence, consumption, and participation. The floor is set by BERC (Bio-Environmental Resonance Capacity) calculations: what does a human being need to exist with dignity within their ecological context?

**Merit** — The recognition layer. Above the floor, UBIMIA tracks and rewards contribution through Meritcoin and GraceChain. Merit is not self-reported — it is measured through REEPER's empirical education protocols and validated against ARI/ERI resonance scores. A high-merit individual is one whose contributions demonstrably increase the resonance of their community and ecology.

**Incentives** — The directional layer. Incentives within UBIMIA are calibrated to systemic needs rather than market speculation. Through SROC (Smart Registered Offset Contracts), incentives are created for ecological restoration, community infrastructure, knowledge sharing, and caregiving — activities that legacy economics systematically undervalues.

**Accounts** — The transparency layer. Every economic transaction within the UBIMIA system is recorded in a transparent, immutable Account. Accounts are not merely ledgers — they are the economic expression of a Citizen's full profile: their biometric identity (FAVORS), their resonance score (ARI/ERI), their merit record (Meritcoin), and their contribution history (PlayNAC EarnedPath). The Account is where all other modules converge economically.

**UBIMIA and the Triune:** UBIMIA is the primary economic expression of all three Triune pillars simultaneously. The UBI component enacts Rights (economic dignity as a right). Merit enacts Roles (contribution as civic function). Accounts enact Rules (transparent economic protocol). Incentives generate System Comments — the economic signal that tells the system where more energy is needed.

### **UBIMIA and GERP Vacationomics:**

The GERP (Global Earth Resource Planner) formula connects directly to UBIMIA:

$$\text{Vacationomics Score} = \text{SOMT} \times \text{BERC} \times (\text{ERI} / \text{ARI})$$

This formula governs the work-leisure balance within the UBIMIA system. It ensures that the right to rest and leisure is not an afterthought but a mathematically integrated component of economic planning.

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## **4.5 REEPER**

### **Relative Energy · Equal Pay · Emergency Room**

REEPER is the **adaptive intelligence and emergency response module** of NAC. It is where the biological and the economic meet: where the body's energy signature is connected to its economic rights, and where that connection becomes the foundation of a Social Bio-Ecologic Economy.

#### **Relative Energy**

Energy is not absolute — it is *relative* to the biological system experiencing it. A unit of caloric energy means something different to a child in growth, a laboring adult, an elderly person, and a gestating mother. Similarly, a unit of economic energy (income, resource access) means something different depending on the biological and ecological context of the recipient. REEPER's "Relative Energy" principle establishes that economic distribution must be calibrated to biological reality, not abstract averages.

This is where **Kirlianography** enters the REEPER framework directly. Kirlianographic measurement provides real-time data on an individual's biological energy state — their biofield coherence, stress indicators, vitality markers, and resonance alignment. This data feeds REEPER's Equal Pay calculations: compensation is not merely relative to labor performed but to biological energy expended and to the bio-ecologic contribution of that labor.

## **Equal Pay**

Within the NAC system, Equal Pay does not mean uniform pay. It means *equitable* pay — pay calibrated to the Relative Energy principle. Two people performing the same labor function in the same role receive equivalent economic recognition adjusted for their biological context. This resolves the historical failures of both rigid egalitarianism (which ignores biological difference) and market wage-setting (which ignores social and ecological contribution).

Equal Pay in REEPPER is computed against REEPPER's integration with UBIMIA Accounts: the Merit layer ensures that contribution is recognized, the Incentives layer ensures that ecologically and socially valuable work is compensated, and the Account layer ensures transparency.

## **Emergency Room**

The third element of REEPPER is the system's rapid-response capacity. The Emergency Room is the NAC framework's crisis-response protocol — applicable at biological, social, economic, and ecological scales. When ARI/ERI scores fall below threshold (individual health crisis), when UBIMIA Account anomalies signal economic distress, when SECUIR infrastructure signals energy disruption, or when CBGMOD governance registers civic breakdown — REEPPER activates its Emergency Room protocols.

The Emergency Room is not a physical facility (though it may include one). It is a **conditional activation layer** in the information loop: a set of predetermined, Triune-compliant responses that deploy automatically when threshold conditions are met.

## **REEPPER and Kirlianography:**

Kirlianography is the measurement technology that gives REEPPER its biological grounding. By imaging and analyzing the biofield (Aura) of individuals and communities, Kirlianographic systems provide REEPPER with continuous data on the bio-ecologic state of the system's human participants. This data feeds:

- Equal Pay calibration (Relative Energy assessment)
- UBIMIA ARI/ERI weighting
- Emergency Room threshold monitoring
- PlayNAC EarnedPath progression validation

## **REEPPER and the Social Bio-Ecologic Economy:**

The Social Bio-Ecologic Economy is the economic paradigm that REEPPER operationalizes. It recognizes three inseparable economic realities: the **social** (human contribution and community), the **biological** (bodily energy, health, and lifecycle), and the **ecological** (planetary resource capacity and regeneration). Legacy economics recognizes only the social — and even then, only the transactional layer of it. REEPPER integrates all three into a single, empirically grounded economic framework.

## **REEPPER and PlayNAC:**

Within PlayNAC, REEPPER is the system's self-correcting intelligence layer. As players progress through the EarnedPath system ( $EP = CPM \times WBS + PERT$ ), REEPPER monitors their biometric and behavioral resonance, generates System Comments, and adjusts quest difficulty, incentive structures, and emergency interventions

accordingly. REEPER ensures that PlayNAC is not merely a game — it is a living, responsive, biologically aware educational environment.

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## 5. VECTOR: The Loop-Closing Module

### 5.1 Definition

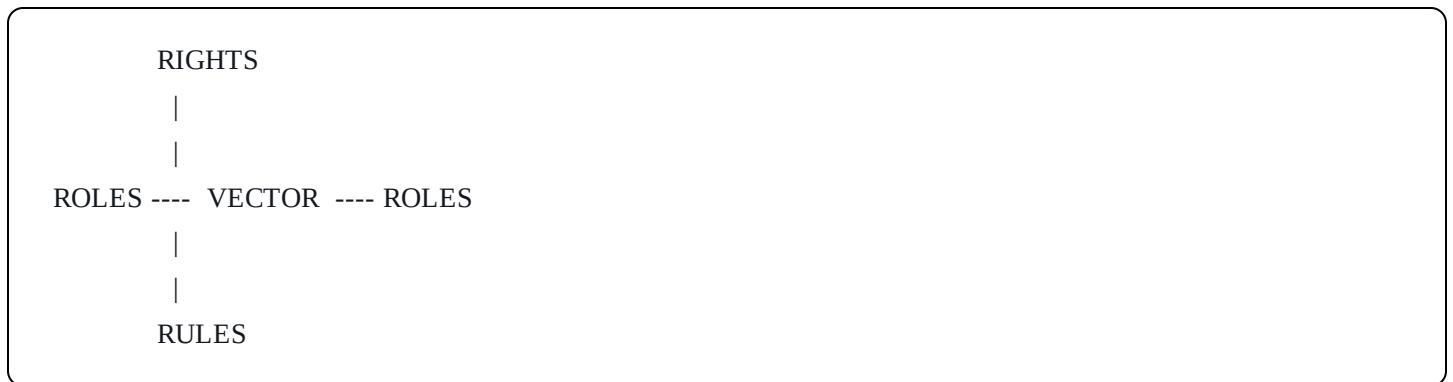
**VECTOR** — *Validated Exchange Cybernetic Transmission Operational Record*

VECTOR is the sixth element of the framework and the one that gives the other five their direction. Its full definition names what it does: it **validates** the information flowing through the system, facilitates its **exchange** across modules, provides the **cybernetic** self-correction mechanism, handles **transmission** of that information in real time, governs the **operational** conditions of each module, and maintains the permanent **record** that makes the system auditable, transparent, and generationally transferable.

The terminal **OR** is Boolean: VECTOR is the conditional decision gate of the infomediation loop. Each module presents a live branch — CBGMOD validates identity, FAVORS confirms it biometrically, SECUIR routes energy, UBIMIA distributes economic value, REEPER monitors and corrects — and VECTOR is the logic that says: *given all of this, what is the next state of the system?*

### 5.2 VECTOR as Cross

The spatial representation of VECTOR is a **cross** — not decorative, but structural:

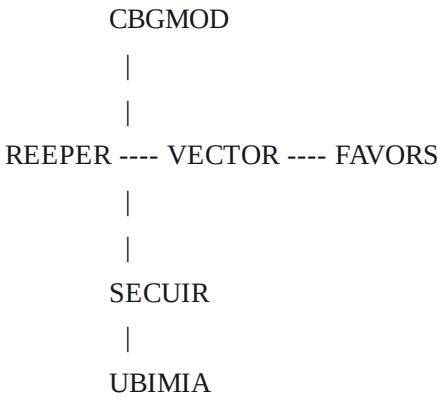


The vertical axis is constitutional: **Rights** (above) and **Rules** (below) define the range of legitimate system behavior. Rights set the ceiling of entitlement; Rules set the floor of conduct.

The horizontal axis is operational: **Roles** on both sides, because Roles are the living, active expression of the system — they are always in motion, always bilateral, always relational.

VECTOR sits at the intersection — the point where constitutional and operational principles meet and where information flows in all four directions simultaneously.

Within the five-module system:

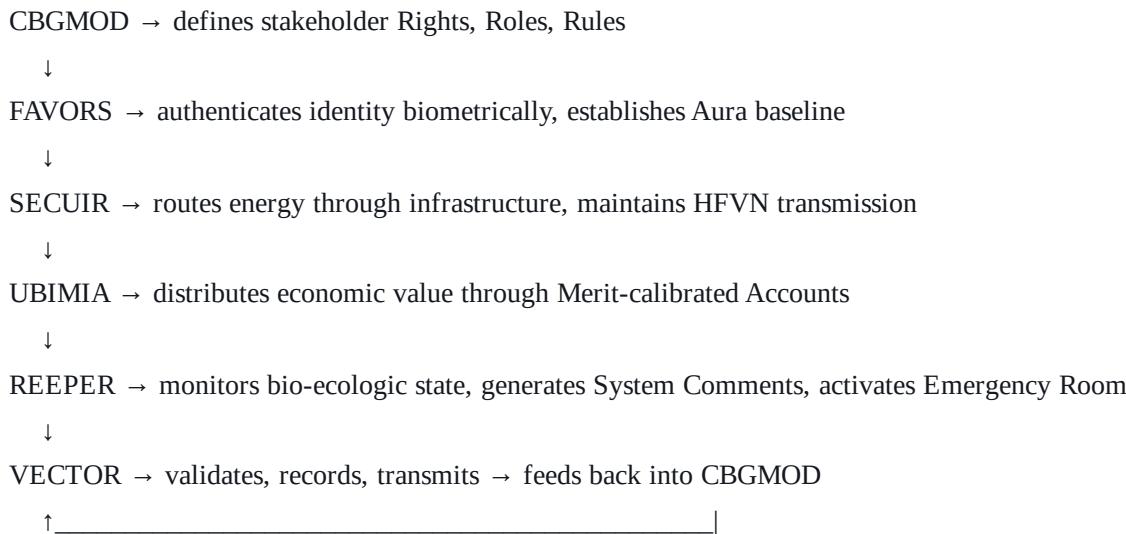


CBGMOD (governance structure) sits above — it defines the Rights and institutional architecture. SECUIR/UBIMIA extend below — they ground the system in energy and economic reality. FAVORS and REEPER sit on the horizontal arms — they are the active, bilateral exchange layers (identity ↔ empirical feedback).

VECTOR is the intersection where all five become one system.

### 5.3 The Information Loop

VECTOR completes the **infomediation loop** — the continuous cycle through which the NAC system knows itself, corrects itself, and evolves:



This is not a linear pipeline — it is a **loop**. Every output of REEPER and VECTOR feeds back into CBGMOD's ongoing governance cycle. The system is perpetually reading its own state and adjusting.

**PlayNAC is the loop made tangible.** PlayNAC is how citizens enter the loop consciously — through quests, achievements, EarnedPath progression, and community challenges. When a player completes an EarnedPath quest, they are not merely playing: they are generating REEPER data, updating their UBIMIA Account, confirming their FAVORS biometric identity, contributing to their community's ARI/ERI aggregate, and providing CBGMOD with empirical governance signals. Every interaction with PlayNAC is a loop iteration.

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## 6. Rights, Roles, and Rules: System Comments

Within the VECTOR framework, every module carries a specific relationship to the Triune:

Module	Primary Triune Function	System Comment Type
CBGMOD	Rights (defines them) + Rules (enforces them)	Governance anomaly flags, conflict signals
FAVORS	Rights (biometric grounding)	Identity verification, Aura baseline shifts
SECUIR	Rules (physical laws of energy)	Infrastructure performance, energy flow anomalies
UBIMIA	Roles (economic function) + Rules (accounting protocols)	Merit distribution signals, economic distress alerts
REEPER	Roles (education/correction) + System Comments (generates them)	Bio-ecologic alerts, Equal Pay recalibrations
VECTOR	All three (integration point)	Loop integrity validation, transmission confirmation

**System Comments** are the living amendment layer of the Triune. They do not override Rights, Roles, or Rules — they annotate them. A System Comment from REEPPER might read: "ARI coherence declining in node 7 — UBIMIA incentives recommend ecological restoration activity." A System Comment from CBGMOD might read: "Military-Ombudsman threshold exceeded — conflict resolution protocol activated." System Comments are the system's self-awareness made auditable.

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## 7. $C = R \times P / M$ Across Ideologies

The constitutional theorem deserves extended treatment as a cross-ideological bridge.

$$C = R \times P / M$$

Every significant political tradition of the past two centuries can locate itself within this formula — and can find, within it, both its core value and its core limitation when operating in isolation:

**Capitalism** privileges  $M$  (merit through market). When  $M$  dominates — when the measure of merit is distorted by capital accumulation rather than genuine contribution —  $C$  degrades. The formula shows this: if  $M$  becomes artificially inflated (rent, speculation, extraction),  $C$  diminishes.

**Socialism** privileges *P* (people, collective distribution). When *P* is maximized without *R* (ecological alignment) or *M* (genuine contribution recognition), *C* stagnates. The formula shows this: *P* without *M* in the denominator produces the same output regardless of individual contribution — removing the directional component of the vector.

**Conservatism** privileges order and constitutional continuity — the *Rules* component of the Triune.  $C = R \times P / M$  honors this by making the formula itself constitutional: a stable, mathematical principle that transcends political cycles.

**Progressivism** privileges Rights expansion and systemic correction — recognizing that both *P* and *R* have historically been suppressed to inflate *M* artificially. The formula supports this: restoring *P* (human participation) and *R* (ecological resonance) to their proper weight is the progressive imperative, expressed mathematically.

**Ecologism** is fully integrated: *R* is not an afterthought or externality — it is a primary variable. A civilization without resonance cannot exist, no matter how large *P* grows or how efficiently *M* is distributed.

The formula does not resolve ideological conflict — it *reframes* it. The argument is no longer "which tradition is right?" but "what is the current value of *R*, *P*, and *M* — and what does that tell us about *C*?"

This is the cybernetic contribution: replacing ideological argument with measurable inquiry.

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## 8. The Social Bio-Ecologic Economy

The integration of REEPER (Kirlianography, Relative Energy, Equal Pay, Emergency Room) with UBIMIA (Universal Basic Income, Merit, Incentives, Accounts) defines the **Social Bio-Ecologic Economy** — the economic paradigm of New Age Cybernetics.

This economy has three non-negotiable foundations:

**Social:** Human contribution, community care, knowledge sharing, and civic participation are recognized as economic activities. PlayNAC's EarnedPath system is the primary mechanism through which social contribution is tracked, validated, and compensated within the UBIMIA Account layer.

**Biological:** Individual economic rights and contributions are calibrated to biological reality through REEPER's Relative Energy and Kirlianographic measurement. The body is not external to the economy — it is the economy's fundamental unit.

**Ecologic:** All economic activity is bounded by and accountable to ecological resonance, measured through the ERI (Emission Resonance Index) and integrated into SROC valuations. An economy that exceeds its ecological resonance capacity is consuming its own foundation — this is what  $C = R \times P / M$  formalizes: *R* cannot be sacrificed without collapsing *C*.

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## 9. Summary Table

Acronym	Full Definition	Triune Function	Loop Position
<b>CBGMOD</b>	Citizen · Business · Government · Military · Ombudsman · Dignitary	Rights + Rules	Governance input
<b>FAVORS</b>	Fingerprint · Aura · Voice · Retina · Signature	Rights (biometric)	Identity layer
<b>SECUIR</b>	Silent · Energy · Circular · Universe · Infinite · Rotation	Rules (physical)	Energy/infrastructure layer
<b>UBIMIA</b>	Universal Basic Income · Merit · Incentives · Accounts	Roles + Rules	Economic layer
<b>REEPER</b>	Relative Energy · Equal Pay · Emergency Room	Roles + System Comments	Adaptive intelligence layer
<b>VECTOR</b>	Validated Exchange Cybernetic Transmission Operational Record	All three	Loop closure / infomediation

## 10. Conclusion

VECTOR is not an acronym assembled for convenience. It is the name of a real phenomenon: the directed, magnitude-bearing, loop-closing information system through which New Age Cybernetics transforms civilizational governance from fragmented, extractive, and short-horizon into integrated, resonant, and generationally durable.

CBGMOD names who is in the system and what they are owed. FAVORS confirms who they are, bodily and biometrically. SECUIR routes the energy that sustains them. UBIMIA distributes the economic value they generate and deserve. REEPER watches, learns, and responds. VECTOR closes the loop — validates the flow, transmits the signal, records the state, and begins again.

The cross is not incidental. Rights above, Rules below, Roles on both sides, VECTOR at the center. This is the architecture of a civilization that knows itself.

*"Don't hurt yourself, don't hurt others. Build for generations to come."*

— Joseph A. Sprute, ERES Institute for New Age Cybernetics

## Credits

**Original Framework Author:** Joseph A. Sprute

**Research Development Period:** 2012–2026

**Institution:** ERES Institute for New Age Cybernetics, Bella Vista, Arkansas, USA

**AI Collaboration:** This draft was developed in collaboration with Claude (Anthropic) as a research synthesis and drafting partner. Claude's role is that of an articulating assistant; all foundational concepts, acronym definitions, and theoretical architecture originate with Joseph A. Sprute and the ERES Institute.

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### APA Citation:

Sprute, J. A. (2026). VECTOR: *The Infomediation Framework of New Age Cybernetics*. ERES Institute for New Age Cybernetics. <https://github.com/ERES-Institute-for-New-Age-Cybernetics>

### BibTeX:

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@techreport{sprute2026vector,
  author = {Sprute, Joseph A.},
  title = {VECTOR: The Infomediation Framework of New Age Cybernetics},
  year = {2026},
  institution = {ERES Institute for New Age Cybernetics},
  url = {https://github.com/ERES-Institute-for-New-Age-Cybernetics}
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