

Configuring Civilization through PlayNAC

A New Age Cybernetics Framework for Emergency Management, Resource Planning, and Socioeconomic Harmony

How New Age Cybernetics (NAC) uses PlayNAC Configuration to Simulate Societal Function, Optimize Human Contribution, and Activate a Biometric Planetary Ledger

Abstract

This paper consolidates the configuration mechanics and ontological depth of PlayNAC—a real-time cybernetic simulation platform integrating Game Theory with sociocratic governance. Using biometric feedback, Service Level Agreements (SLAs), and the GraceChain framework, PlayNAC enables predictive planning, real-time education, and equitable resource management through an open-source socio-technical ecosystem.

1. Introduction

PlayNAC stands for **New Age Cybernetics Game Theory**, combining EarnedPath tracking, sociocratic simulation, and planetary governance metrics. The configuration system integrates technical, semantic, and biometric variables into a real-time simulation for Global Earth Resource Planning (GERP).

2. Configuration Stack Overview

VERTECA Interface

- Hands-Free Vertical Industries Interface
- Includes: **CyberRAVE (72 Vertical Industries)** + **Gunnysack Goods & Services**
- Immersive Simulation using AR/VR, HFVN, and COI Roleplay

Core Modules

- **EarnedPath (EP)**: Real-time merit recording system
 - **GiantERP (GERP)**: Resource planning and coordination engine
 - **UBIMIA**: Incentive layer (Universal Basic Income + Merit × Investment ± Awards)
 - **GraceChain**: Blockchain of intent, energy, and redemption
 - **HFVN**: Voice-first semantic interaction framework
 - **PERC/BERC/JERC**: Biometric codices guiding personal, ecological, and energy stewardship
-

3. Configuration Source Code and Rules

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

Multi-level coordination:

- **Cybernetics** (Systematic Control)
- **Contribution** (Merit-Cooperative Engagement)
- **Coordination** (Smart-City + COI + Emergency Response)

Configuration Domains (per *HowWay* matrix):

1. Cybernetics → GiantERP → NAC Core
2. Water, Food, Shelter, Work, Love → Foundational Needs
3. Weather, Energy, Sound, Thought → Ambient Intelligence
4. Connect, Collaborate, Transact → Functional Tools
5. Self, Family, Community, Universe → Identity Tree
6. Personal, Public, Private → Security Levels
7. Social, Economic, Political, Legal, Admin → Policy Layers

Each level has Rules-Based Answer structures enforced via SOMT (Sociocratic Overlay Metadata Tapestry).

4. Governance Integration

GAIA: Global Actuary Investor Authority

- Defines 72 Principal Industries
- Performs Empirical Review through AI + COI submissions
- Issues UBIMIA via SOMT inputs and PERC ratings

SLA Lifecycle

- A number anyone can call: EMCI INIT
- SLA Query → Questioner Renders DEF-REL
- SIM-GEN triggers response, generates UBIMIA
- QuestionAnswer populated via Dictum + Biometric Semantic Spiral

NBERS

- National Bio-Ecologic Resource Score: Real-time feedback to questioner
 - Personal (PERC), Public (BERC), Private (JERC) configuration enforced
-

5. Technology Infrastructure

Semantic Spiral (ABC Confession Stack)

- Maps Talonics into digital record (symbolic confession)
- Triggers domain-specific outputs through AI-intent tracing

RT Media Integration

- BEST: Bio-Electric Signature Time
- Talonics: A–Z symbolic method of user engagement
- ECVS: ERES Cybernetic Voting System

Emergency Tech Stack

- EMCI → REEPER → NPR
 - GSSG (Green Solar-Sand Glass)
 - FS-EP (Fourier-Schumann Earthquake Predictor)
-

6. Application in Market Systems

Smart-City Migration Bonds

- Investment returns backed by Verified Contribution & Gaia Score (GCF)
- GraceChain Redemption Certificates tradable via DAO-like infrastructure

Public Sector Transformation

- DOGE: Department of Government Efficiency
- DOFA: Department of Family Amity
- CBGMODD: Civic Governance Participant Role Play

Education & Media

- CERTAIN: Certifiable Education in Real-Time AI Nexus
 - Vacationomics: UBI + Merit + Bio-Ecology x Paineology
 - PRO+FIT and PBJ (PERC-BERC-JERC) Stack: Individual contribution tracking
-

7. Conclusion

PlayNAC provides a complete cybernetic platform for modeling, guiding, and rewarding coherent human and ecological behaviors. It merges game theory, semantic ontology, and biometric input to shape a new civilization infrastructure. Through modular configuration, biometric security layers, and real-time simulations tied to earned outcomes, it aligns local action with global impact.

8. References

- Sprute, J.A. “ERES PlayNAC HowWay.” 2018, rev. 2025.
- ERES TERMS 07/2025 #36: Glossary and Semantic Architecture.
- GAIA Global Actuary Investor Authority White Paper (Internal).
- Sprute, J.A. “Civilization II: Enabling Vacationomics Among All People Alive.” Medium, 2024.

License: Open Source Creative Commons 2025. Attribution requested for all civic, academic, and open economic use.