

# Systems

These are live, working systems. Each tile describes exactly what the system does — no marketing, no speculation.

## Governance & Safety

### Constitutional Enforcement

Enforces operator-defined rules across all reasoning steps.

### Drift Detection

Identifies behavioral deviation from approved baselines.

### Baseline Modeling

Establishes stable reference behavior for systems.

### Audit & Reversibility

Creates traceable, reversible decision paths.

### Intent Constraints

Ensures systems act only within declared intent.

## Reasoning & Orchestration

### Multi-Provider Routing

Selects models dynamically based on task and risk.

### Cross-Model Arbitration

Resolves disagreements between model outputs.

### Context Persistence

Maintains continuity across long

### Decision Traceability

Records why each decision was made.

reasoning chains.

### Event Correlation

Links related signals across systems.

## Monitoring & Observability

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### System Health Monitoring

Tracks operational status in real time.

### Drift Classification

Categorizes deviations by severity.

### Signal Aggregation

Combines multiple system indicators.

### Failure Detection

Identifies unsafe or degraded behavior.

### Human Checkpoints

Requires human review at defined thresholds.

## Applied Engines

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### GENESIS

General-purpose constitutional reasoning engine.

### Field Triage

Supports decision-making in constrained environments.

### Bias Analysis

Detects and reports biased outputs.

### Sustainability Modeling

Evaluates environmental impact scenarios.

### Knowledge Synthesis

Combines sources into coherent outputs.

# Human-Centered Systems

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## Sovereign Tech

Personal wellbeing and self-regulation tools.

## Operator Controls

Explicit human control over system behavior.

## Consent-Aware Interaction

Respects user-defined boundaries.

## Emotional State Awareness

Adapts behavior based on user state.

## Agency Preservation

Prevents automation overreach.

## Next: See It Working

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16 live demonstrations across news, healthcare, sustainability, and wellbeing.

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