## **ABSTRACT**

This article specifies **Attraction** as the third process of the Black Belt OS, a candidate **universal structural law of human organization**. Whereas Implementation installs order and People govern the internal cycle of membership, Attraction secures the **visibility and legitimacy** that make a collective recognizable and capable of drawing attention from its environment.

Attraction consists of **four steps and nine irreducible actions**: (1) defining identity, (2) broadcasting signals of credibility, (3) building relational bridges, and (4) investing in legitimacy. These actions are indispensable for survival: without visibility, collectives remain invisible, isolated, and unsustainable. Importantly, Attraction is distinct from **Relationships**: the former creates initial visibility and draws in outsiders, while the latter sustains bonds once commitment exists.

Three properties define Attraction. First, **irreducibility**: all four steps and nine actions are necessary, and omission produces dysfunction (e.g., failure to define identity leads to incoherence; failure to invest in legitimacy erodes credibility). Second, **sequenced necessity**: identity must precede signaling; signaling must precede network-building; networks must precede legitimacy. Third, **fractal manifestation**: Attraction recurs across scales, from families and teams to corporations, states, and digital autonomous organizations.

The contribution is theoretical and practical. Theoretically, Attraction integrates fragmented literatures on identity, networks, legitimacy, and attention into a single **structural grammar**. Practically, it provides a **diagnostic tool**: dysfunctions such as invisibility, reputational erosion, or isolation can be traced to failures in specific steps of Attraction.

By specifying Attraction in detail, this article demonstrates that **every durable collective must define identity, signal credibility, build networks, and invest in legitimacy** to persist. Attraction is therefore the **structural law of visibility**: the grammar by which collectives are seen, known, and sustained.

## **1. INTRODUCTION**

No collective can persist if it remains unseen. Families, firms, armies, religions, and states alike require **visibility and recognition** to attract members, resources, and legitimacy. Yet organizational theory has often treated visibility as a matter of culture, marketing, or strategy, rather than as a **structural inevitability**. The Black Belt OS clarifies that Attraction is not optional: it is the **third process of the organizational law**, governing how collectives define identity, signal credibility, build networks, and invest in legitimacy.

Articles 1–5 established the **macrostructure** (nine processes), the **microstructure** (forty-five steps and ninety-eight actions), the **supracontextual grammar**, and the specification of Implementation and People. This article focuses on **Process 3: Attraction**, demonstrating that every durable collective must enact it to persist.

Attraction consists of **four steps and nine irreducible actions**. The sequence begins with **identity** (who we are), proceeds to **signals** (how we present ourselves), expands through **networks** (who we connect with), and culminates in **legitimacy** (how we are recognized and sustained). Each step is indispensable: without identity there is incoherence; without signals there is invisibility; without networks there is isolation; without legitimacy there is erosion.

The process of Attraction is often conflated with **Relationships**, but they are distinct. Attraction creates **initial visibility**; Relationships sustain **enduring bonds** after commitment. Similarly, while marketing, branding, or public relations are contextual practices, Attraction is the **structural function** they serve.

This article develops five sets of propositions: universality, irreducibility, sequenced necessity, fractality, and falsifiability. It then discusses theoretical, practical, and interdisciplinary implications, positioning Attraction as the **structural law of visibility**.

The article proceeds as follows. Section 2 reviews theoretical foundations, including identity, networks, legitimacy, and attention. Section 3 specifies the four steps and nine actions of Attraction. Section 4 develops testable propositions. Section 5 discusses implications for theory, practice, and research. Section 6 concludes by reaffirming Attraction as the process by which collectives become **seen, known, and sustained**.

## **2. THEORETICAL BACKGROUND**

### **2.1 Identity and self-definition**

Organizational identity research highlights how collectives define “who we are” (Albert & Whetten, 1985). Identity anchors meaning, guides behavior, and shapes external perception. Yet identity has often been treated as **constructed narrative** rather than as a **structural necessity**. The OS clarifies that **identity definition is the first step of Attraction**: without it, no signals, networks, or legitimacy can cohere.

### **2.2 Signaling and credibility**

Theories of signaling emphasize how collectives broadcast indicators of credibility under conditions of uncertainty (Spence, 1973). From certifications to branding, signals reduce ambiguity. Yet signaling has been treated as **strategic choice** rather than a **structural requirement**. In the OS, signaling is indispensable: every durable collective must communicate its presence and reliability, regardless of form.

### **2.3 Networks and bridging**

Network theory demonstrates that position and ties shape access to information, resources, and opportunities (Granovetter, 1973; Burt, 1992). Networks enable collectives to expand their reach and build relational bridges. While research emphasizes advantages of network position, it often treats them as contingent. The OS specifies that **network-building is structurally required**: without bridges, collectives remain isolated.

### **2.4 Legitimacy and recognition**

Institutional theory emphasizes legitimacy as the generalized perception that an entity is appropriate or desirable (Suchman, 1995). Legitimacy sustains collectives by embedding them in wider systems of meaning. Yet legitimacy is often portrayed as contextual or cultural. The OS reframes it as the **culminating step of Attraction**: every durable collective must invest in legitimacy to sustain recognition.

### **2.5 Attention and visibility**

Recent work in strategy and organization studies has emphasized the role of attention markets (Ocasio, 1997). Attention is a scarce resource; collectives compete for visibility. While insightful, these perspectives frame attention as a dynamic rather than a structural law. The OS situates attention within Attraction, clarifying that **to persist, collectives must be seen and recognized**.

### **2.6 The unresolved gap**

Taken together, these literatures describe identity, signals, networks, legitimacy, and attention as **contingent dynamics** or **strategic tools**. None specifies them as **structural invariants**. The Black Belt OS closes this gap by identifying **Attraction** as a universal process composed of four steps and nine irreducible actions. Every durable collective must enact these actions to achieve visibility and recognition; omission produces dysfunction or collapse.

## **3. SPECIFICATION OF ATTRACTION**

Attraction is the **structural process of visibility**. It ensures that collectives are recognized, trusted, and connected to their environment. It consists of **four steps and nine irreducible actions**. Each step is indispensable, sequenced, e fractal; omission or inversion produces dysfunction.

### **3.1 Step 1 – Identity**

Collectives must define who they are. Without identity, signals are incoherent, networks are unstable, and legitimacy cannot be sustained.

* **Action 1.1:** Articulate core purpose and values.
* **Action 1.2:** Define boundaries of membership (“who is in, who is out”).

### **3.2 Step 2 – Signaling**

Collectives must broadcast credible signals to external audiences. Without signaling, collectives remain invisible.

* **Action 2.1:** Communicate existence through consistent markers (e.g., symbols, names, digital presence).
* **Action 2.2:** Provide proof of credibility (e.g., certifications, endorsements, track record).

### **3.3 Step 3 – Network building**

Collectives must construct bridges that connect them to others. Without networks, they remain isolated and fragile.

* **Action 3.1:** Initiate connections with external actors.
* **Action 3.2:** Maintain reciprocity in exchanges.
* **Action 3.3:** Expand relational bridges into wider ecosystems.

### **3.4 Step 4 – Legitimacy**

Collectives must invest in legitimacy to sustain recognition. Without legitimacy, visibility erodes into suspicion or irrelevance.

* **Action 4.1:** Align with accepted norms and standards.
* **Action 4.2:** Secure recognition from authoritative entities.

### **3.5 Properties of Attraction**

1. **Irreducibility** – All nine actions are indispensable; omission produces dysfunction (e.g., failure to signal → invisibility; failure to build networks → isolation; failure to invest in legitimacy → erosion).
2. **Sequenced necessity** – Identity precedes signals; signals precede networks; networks precede legitimacy. Attempts to invert the sequence collapse functionality.
3. **Fractality** – Attraction recurs across scales: a family defining reputation, a team signaling expertise, a corporation marketing identity, a state securing diplomatic recognition, a DAO broadcasting protocols and building digital legitimacy.

## **4. PROPOSITIONS**

The specification of Attraction as the third process of the Black Belt OS generates **testable propositions** about universality, irreducibility, sequenced necessity, fractality, and falsifiability.

### **4.1 Universality**

Attraction is enacted in every durable collective.

* **Proposition 1a:** All durable collectives will exhibit evidence of identity, signaling, network building, and legitimacy.
* **Proposition 1b:** Collectives that fail to enact Attraction will remain invisible, isolated, and fragile, collapsing over time.

### **4.2 Irreducibility**

The four steps and nine actions cannot be removed without dysfunction.

* **Proposition 2a:** Failure to define identity leads to incoherence; failure to signal credibility leads to invisibility; failure to build networks leads to isolation; failure to invest in legitimacy leads to erosion.
* **Proposition 2b:** Redundancy tests (removing an action without dysfunction) will fail, confirming minimal sufficiency.

### **4.3 Sequenced necessity**

Attraction follows inevitable order: identity → signaling → networks → legitimacy.

* **Proposition 3a:** Inversions of steps (e.g., building networks before defining identity) will generate predictable dysfunctions.
* **Proposition 3b:** Parallel enactment of actions may occur, but sequence cannot be inverted without collapse.

### **4.4 Fractality**

Attraction recurs across scales and contexts.

* **Proposition 4a:** Identity, signaling, networks, and legitimacy will be observable in families, teams, firms, states, and digital autonomous organizations.
* **Proposition 4b:** Absence or inversion at any scale will generate dysfunction at that level, regardless of culture or technology.

### **4.5 Falsifiability**

The OS specifies criteria by which Attraction could be refuted.

* **Proposition 5a:** If a durable collective is shown to persist without one of the nine actions, the law would be disproven.
* **Proposition 5b:** If independent coders applying the catalogue fail to achieve κ ≥ 0.80 in identifying Attraction, the claim would be invalid.

## **5. DISCUSSION**

### **5.1 Theoretical implications**

The specification of Attraction reframes how organizational theory understands visibility, identity, and legitimacy. Instead of being treated as marketing choices, symbolic acts, or cultural contingencies, these are revealed as **structural inevitabilities**. Attraction integrates fragmented literatures—organizational identity (Albert & Whetten, 1985), signaling theory (Spence, 1973), network theory (Granovetter, 1973; Burt, 1992), and institutional legitimacy (Suchman, 1995)—into a **unified grammar**. Each describes forms of Attraction; the OS specifies the law beneath them.

This reframing advances theory by distinguishing **contextual practices** (branding, advertising, reputation management) from **structural necessities** (identity, signals, networks, legitimacy). Contexts vary; the grammar does not.

### **5.2 Practical implications**

For practitioners, Attraction provides a **diagnostic lens**.

* **Identity weak** → incoherent image, confusion inside and out.
* **Signaling absent** → invisibility in competitive environments.
* **Networks fragile** → isolation from opportunities and resources.
* **Legitimacy eroded** → collapse of trust and recognition.

Leaders can diagnose dysfunction by asking: *Which step of Attraction is absent or inverted?* Repairing at the structural root restores visibility and resilience.

### **5.3 Interdisciplinary implications**

Attraction extends beyond firms.

* **Families**: reputations within communities rely on signals and legitimacy.
* **Religions**: attract followers through identity, rituals (signals), networks, and legitimacy claims.
* **States**: assert sovereignty via national identity, diplomatic signaling, alliances, and international recognition.
* **DAOs**: attract contributors by defining protocols, broadcasting credibility, building blockchain networks, and securing legitimacy through governance.

Thus, Attraction is **fractal and supracontextual**, manifesting wherever collectives seek persistence.

### **5.4 Anticipated critiques and responses**

Expected critiques include:

* **Tautology** → countered by explicit criteria of falsifiability.
* **Redundancy with Relationships** → countered by boundary: Attraction creates initial visibility, Relationships sustain enduring bonds.
* **Cultural bias** → countered by functional equivalence: forms differ (e.g., tribal tattoos vs. corporate brands), but functions are universal.
* **Oversimplification** → countered by analogy: DNA uses four bases; Attraction uses four steps to explain visibility across all collectives.

### **5.5 Summary of contributions**

Attraction contributes by:

1. Providing a **structural ontology of visibility**.
2. Integrating fragmented literatures into a single grammar.
3. Offering a **diagnostic tool** for leaders and policymakers.
4. Demonstrating **fractal manifestation** across disciplines and scales.

## **6. CONCLUSION**

This article specified **Attraction** as the third process of the Black Belt OS, the candidate **universal structural law of human organization**. Building on the macro (Article 1), micro (Article 2), grammar (Article 3), and the specifications of Implementation (Article 4) and People (Article 5), we demonstrated that Attraction governs the **structural law of visibility**.

Attraction consists of **four steps and nine irreducible actions**: defining identity, signaling credibility, building networks, and investing in legitimacy. These steps are **irreducible** (each indispensable), **sequenced** (ordered inevitably), and **fractal** (recurring across scales from families and teams to corporations, states, and DAOs).

The contributions are threefold. Theoretically, Attraction integrates fragmented literatures on identity, signaling, networks, and legitimacy into a **structural ontology**. Practically, it provides a **diagnostic lens**: dysfunctions such as invisibility, isolation, or reputational erosion can be traced to failures in specific steps. Interdisciplinarily, Attraction demonstrates **functional equivalence** across contexts, revealing how collectives—from tribes to multinationals to digital organizations—enact the same grammar.

The OS remains **falseable**: it can be disproven by showing a durable collective that persists without one of the nine actions, by demonstrating functional inversion without collapse, or by coder convergence below κ = 0.80. Until such disproof, Attraction stands as the **structural law of visibility**.

Future research must empirically test Attraction across contexts and scales, from ethnographies of communities to computational simulations of digital networks. Practitioners must employ Attraction diagnostically, distinguishing contextual practices (branding, marketing, diplomacy) from the universal law of visibility.

The unavoidable conclusion is that **every durable collective must define identity, signal credibility, build networks, and invest in legitimacy**. Attraction is the **gateway of recognition**: the process that ensures collectives are seen, known, and sustained.

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