




PSA Network Analyzer™ – Complete User Guide


Overview & Mission


PSA™ Resume Optimizer – v1.0 Public Release


 Version: v1.0 – Human 2 Human Gift Edition

 Released: July 2025


 Launch App: <https://psa-resume-optimizer.streamlit.app/>

 License Key: None

 No login. No tracking. No surveillance.

 Just presence.

Built for jobseekers, builders, and equity-first technologists — as part of the PSA™ (Presence Signaling Architecture) framework.

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About This Gift: `PSA-PRO-456`

Human 2 Human is not just a phrase. It's a stance. A signal. PSA-PRO-456 is a pro-level license key, made free and public —not for profit, but for presence. It unlocks the full PSA™ Network Analyzer: <https://psa-network-analyzer.streamlit.app/>

Because too many people are falling through the cracks of broken systems. Because hiring platforms track everything but see nothing. Because ****visibility should be a right****, not a privilege.

This key unlocks a deeper layer of the PSA™ toolset:

-  Advanced signal matching
-  Ontology-powered skill parsing
-  Metadata-respecting resume parsing
-  No login. No surveillance. No strings.

Why?


Because this was built for real people —


Job seekers. Overlooked talent. Builders who've been told to wait. And because I'm tired of waiting too. So, this is my gift —


Human to human. Tool to tool. Signal to signal.

— Tuboise


PSA™ Creator · Responsible AI Strategist

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PSA™ Resume Optimizer v1.0 – Human 2 Human Gift Edition

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Tuboise Floyd, Ph.D. > Creator of Presence Signaling Architecture (PSA™)

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PSA Network Evaluator – User Guide (v1.0 Freemium)

1. Introduction

The PSA Network Evaluator is a diagnostic tool designed to help you evaluate the health, trustworthiness, and relevance of your connections. This Freemium version is fully local, privacy-respecting, and built with audit-ready, configuration-based logic. It empowers you to prioritize your network based on signal strength, engagement, and alignment.

2. How to Use This Tool

Follow these steps to run a full evaluation of your LinkedIn network:

- Step 1: Export Your LinkedIn Connections
 - Go to LinkedIn > Settings > Data Privacy > Get a Copy of Your Data
 - Select 'Connections' and download the CSV
- Step 2: Open the PSA Evaluator Tool
 - Launch ``app.py`` via Streamlit: ``streamlit run app.py``
- Step 3: Upload Your Connections File
 - The tool will preprocess the file, compute Trust and Engagement scores, and rank contacts
- Step 4: Review the Evaluation
 - Output includes Composite Score, Action Tier (e.g. 'Keep', 'Nurture'), and Persona Tags
- Step 5: Export or Take Action
 - You can download the final enriched file for outreach or strategic planning

3. What the Scores and Tags Mean

- Composite Score: A weighted score combining relevance, influence, trust, etc.
- Action Tier: Strategic recommendation (Keep, Cultivate, Nurture, Monitor, Withdraw)
- Persona Tags: Qualitative identities like Influencer, Ally, Ghost, etc.

4. Privacy & Ethics

This tool processes data locally and does not send your information to any server or third party. It is designed for personal diagnostic use only and should not be used to judge or score others in public settings. Please use with consent, respect, and discretion.

5. Configuration Guide

All scoring weights, thresholds, action tiers, and persona rules are stored in ``config.yaml``. Advanced users can modify these settings to reflect different strategic priorities or evaluation models.

6. Troubleshooting

- Missing columns? Use the patched template to add dummy data for trust calculation.
- File not loading? Make sure it's a `.csv` file and follows the required format.
- Streamlit not installed? Run `pip install streamlit` in your terminal.

PSA Network Evaluator v1.0 Freemium

– Feature Summary

Signal-Driven Scoring

Each contact receives a Composite Score based on six dimensions:

- Relevance
- Influence
- Trust (derived using recency, mutuals, and shared values)
- Reciprocity
- Engagement
- Domain Alignment

Scoring weights and thresholds are fully defined in `config.yaml`.

Persona Tagging

Tags are assigned based on score patterns. Available tags:

- Ally: High trust, high engagement
- Influencer: High reach or authority
- Knowledge Resource: Deep expertise, high alignment
- Network Connector: Graph bridge (optional)
- Dormant Potential: Low engagement, high past value
- Ghost: Low trust, low engagement

Action Tiers

Contacts are assigned to tiers based on Composite Score thresholds:

- Keep & Nurture Deeply
- Cultivate for Growth
- Nurture & Re-Engage
- Monitor & Re-Evaluate
- Archive / Withdraw

All tiers are customizable in `config.yaml`.

Trust Overlay Insights

Trust is computed from:

- Days since last interaction
- Mutual connections
- Recommendations (given + received)
- Shared interest score

Trust is categorized into: Very Low, Low, Moderate, High, Very High.
Used to distinguish true allies from superficial ties.

Visual Diagnostics

- Action Tier Pie Chart
- Persona Tag Bar Chart
- Trust Distribution Chart
- Optional Persona x Trust Heatmap

Technical & Privacy

- Fully local & deployable via Streamlit
- ``preprocess_scores.py`` is YAML-enforced for audit integrity
- No login, tracking, or cloud dependencies
- Works for visibility audits, outreach, or ecosystem building

Deployment-Ready

The toolkit is:

- Fully modular
- Streamlit-ready
- GitHub portable
- Designed with diagnostic, ethical usage in mind

PSA Network Evaluator – Definitions & Glossary

Term	Definition
Composite Score	A weighted sum of multiple signal dimensions such as Relevance, Trust, Influence, etc., used to rank each contact.
Trust Score	A derived score reflecting relationship safety and reliability based on recency, mutuals, recommendations, and shared interests.
Relevance	How aligned a contact is with your current professional goals or ecosystem.
Influence	Perceived reach or impact of a contact, often a proxy for visibility or authority.
Reciprocity	The give-and-take dynamic in a relationship, measured by message exchange and recommendations.
Engagement	Frequency and quality of recent interactions (messages, comments, etc.).

Domain Alignment	<i>Shared industry, expertise, or mission space — a signal of overlapping values or goals.</i>
Persona Tags	<i>Qualitative identity labels such as 'Ally' or 'Ghost', assigned based on score patterns.</i>
Action Tiers	<i>Strategic categories (Keep, Cultivate, Nurture) guiding how you should manage a connection.</i>
Trust Level	<i>Categorical label based on Trust Score (Very Low to Very High), used for strategic segmentation.</i>
Shared Interest Score	<i>A custom or inferred value indicating how closely aligned two profiles are in interest or mission.</i>
Mutual Connections	<i>Number of shared connections — a trust and proximity signal.</i>
Recommendations Received	<i>Endorsements others have given a contact, used to boost perceived trust.</i>
Recommendations Given	<i>Endorsements you've written — a proxy for investment in the relationship.</i>
Messages Sent/Received	<i>Indicators of actual interaction — key to computing Engagement and Reciprocity.</i>

PSA Network Analyzer™ vs. Social Platforms – Product Matrix

The PSA Network Analyzer™ does not compete social platforms. Instead, it operates as a diagnostic overlay — auditing your exported data to provide insights social networks do not offer. This matrix illustrates how PSA complements and critiques social ecosystem.

Capability	Social Platforms	PSA Network Analyzer™
Social Graph Hosting	✓ (native platform)	✗ (analyzes exported data only)
Contact Discovery	✓	✗
Signal Trust/Visibility Analysis	✗	✓ Built-in Trust + Composite scoring
Persona Tagging	✗	✓ Ally, Ghost, Influencer, etc.
Strategic Action Tiers	✗	✓ Keep, Cultivate, Withdraw, etc.
Privacy-Preserving	✗ (centralized, tracked)	✓ Local-only, no login, no tracking
Data Portability	✗	✓ Full user control over CSV + YAML config
Configurable Scoring	✗	✓ Edit `config.yaml` to reflect priorities
Streamlit Local Use	✗	✓ Zero infrastructure needed
Open Diagnostic Ethos	✗	✓ Built for equity, visibility, audit use

Positioning Summary

PSA Network Analyzer™ is a diagnostic visibility tool, not a social platform. It empowers users to analyze trust, engagement, and visibility with privacy and transparency — offering what Social Platforms does not: user-controlled signal analysis built for human presence.