

INDEX COMPARISON & BENCHMARKING

NFSI in the landscape of geopolitical index families

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NationFiles

Neawolf Media Group



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Index comparison & benchmarking

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AT A GLANCE

- The NationFiles Stability Index (NFSI) is recomputed on a documented 15-minute cadence — far more frequent than typical annual indices.
- 190+ countries share the same engine; the public source registry shows which data streams feed the model.
- A short magazine-style briefing comes first; tables and methodology follow for readers who want depth.
- More narrative context in the Knowledge article; technical depth via the Validation & Verification Report (DOI) and the methodology whitepaper.

EVIDENCE & STRATEGIC SOURCES

Persistent identifiers (DOIs), repositories, and mirrors for media, research, and regulators — quick proof of methodology and disclosure.

Zenodo DOI — Validation & Verification Report

Persistent record on Zenodo, ready to cite.

<https://doi.org/10.5281/zenodo.19783682>

Academia.edu — full VVR text

Academic access point for the verification report.

<https://www.academia.edu/166032078/>

[NationFiles Stability Index NFSI Validation and Verification Report](#)

GitHub — Neawolf Media Group organisation

Code and public repositories.

<https://github.com/Neawolf-Media-Group/>

GitHub — nationfiles-public-docs

Public documentation and companion artefacts.

<https://github.com/Neawolf-Media-Group/nationfiles-public-docs>

Hugging Face — Neawolf Media Group

Models, datasets, and AI-facing releases.

<https://huggingface.co/Neawolf-Media-Group>

Zenodo DOI — LPU architecture

Technical architecture (Large Processing Unit), citable.

<https://doi.org/10.5281/zenodo.19774594>

nationfiles.com/llms.txt

Machine-readable index of public NationFiles content.

<https://nationfiles.com/llms.txt>

Legal — Validation & Verification Report (web)

HTML edition on NationFiles, language-aware.

<https://nationfiles.com/en/legal/validation-and-verification-report/>

Publication — Algorithmic geopolitics (NFSI)

Methodology whitepaper for the geopolitical stack.

<https://nationfiles.com/en/publications/algorithmic-geopolitics-methodology/>

Legal — Data source registry

Publicly documented connectors and provenance.

<https://nationfiles.com/en/legal/sources/>

Market context

COUNTRY CONDITIONS IN MINUTES, NOT CALENDAR YEARS: WHY NATIONFILES IS GAINING INTERNATIONAL ATTENTION

Established geopolitical indices deliver essential annual snapshots. NationFiles tackles the adjacent question: what does a situational picture look like when it is engineered to match the rhythm of news? The NationFiles Stability Index (NFSI) runs on a documented 15-minute pipeline, backed by public data streams, a transparently documented connector registry, and an open calculation path — unusual in comparable offerings.

Newsrooms, think tanks, and corporate risk teams operate on two clocks: the publication calendar of classic index houses — and the clock of markets, conflict reporting, and social dynamics. Annual composites excel at long-horizon comparison but hit a wall in real time: the published headline value stays formally frozen until the next release even as conditions on the ground have already shifted.

NationFiles positions the NFSI as an operational instrument: a global stack over documented OSINT and macro connectors, recomputed on a fixed cadence. Instead of an opaque headline that only unlocks with a consultancy mandate, the model emphasises professional traceability — a public source registry, a Validation & Verification Report with DOI, a whitepaper on algorithmic geopolitics, and versionable methodology.

Compared with expensive mandate memos or proprietary terminal feeds, NationFiles offers a different profile: scalable country coverage (more than 190 states under the same engine), consistent entity discipline through the knowledge layer, and API/export paths for teams that need KPIs inside their own scenarios and dashboards — without measurement rules being reinterpreted per client.

Competition for geopolitical data is fragmented: NGO indices deliver academic citation, banks and asset managers deliver market depth, strategy consultancies deliver context — often walled, costly, and hard to replicate. NationFiles combines transparency and speed with a clear product promise: stability- and risk-centric scores grounded in documented rules, running at a cadence aligned with modern news and crisis workflows.

What NationFiles bundles today

- NFSI with documented 15-minute recomputation of publicly shown headline values.
- Global coverage: more than 190 countries under the same, non-mandate-dependent calculation logic.
- Wide set of documented data connectors (macro, event, and trend paths) with a public registry at </legal/sources/>.
- Naciro engine: rule-based pipeline (layers 1–3), readable in public methodology — no hidden per-score edits via opaque expert clicks.
- Validation & Verification Report (Zenodo DOI) and methodological whitepaper as citable technical references.
- Country pages, regional maps, and security/topic layers — usable for research, briefing, and monitoring.
- API and export paths (including machine-readable formats) for organisations integrating NFSI and context data into their own tools.

Methodology & market comparison

[Knowledge article on methodological benchmarking](#) — The companion article carries the same matrix with additional cross-references.

Composite country scores have become a standard tool in policy research, international reporting, and risk governance. Depending on their mandate, established indices capture state fragility, violent conflict, regime quality, perceived corruption, or governance aggregates — each with defined input logic, field windows, and publication discipline.

The NationFiles Stability Index (NFSI) addresses the same translation problem — country stability and risk — but commits to a different yardstick: a documented, rule-based computation pipeline with high cadence and a public connector registry. It does not substitute primary scholarship on any third-party index cited here; it transparently situates the NationFiles system within the existing field of geopolitical measurement instruments.

The text follows a comparative reporting register: no vendor league tables, no procurement guidance, and no legal appraisal of third-party products. Primary methodology publications by each publisher remain authoritative.

LATENCY AND PUBLICATION RHYTHM

- NationFiles / NFSI: documented recomputation on a 15-minute cycle; published headline values therefore refresh well below the one-hour mark.
- Many classic country and governance indices: typically annual releases; as a didactic order-of-magnitude comparison, symbolically up to about 8,760 hours between comparable full snapshots.

Exact field and release timing must be taken from each provider’s primary documentation.



GLOBAL BENCHMARK MATRIX (FUNCTIONAL)

Mapping by typical sponsor, data basis, order of magnitude of updates, and thematic focus. Actor labels follow international usage.

PROVIDER / LINE	SPONSOR (TYPICAL)	DATA BASIS (SIMPLIFIED)	UPDATE (ORDER OF MAGNITUDE)	PRIMARY FOCUS
NATIONFILES (NFSI)	Neawolf Media Group	Public OSINT feeds, documented connector registry	High-frequency (documented 15-minute recomputation)	Stability and country risk
FRAGILE STATES INDEX (FSI)	Fund for Peace	Qualitative and quantitative country profiles	Annual	State fragility
GLOBAL PEACE INDEX (GPI)	Vision of Humanity	Surveys, expert panels, secondary sources	Annual	Peacefulness and violent conflict
DEMOCRACY INDEX (EIU)	Economist Intelligence Unit	Survey and indicator aggregation	Annual	Regime and institutional quality

PROVIDER / LINE	SPONSOR (TYPICAL)	DATA BASIS (SIMPLIFIED)	UPDATE (ORDER OF MAGNITUDE)	PRIMARY FOCUS
CPI (TRANSPARENCY INTERNATIONAL)	Transparency International	Expert panels, secondary data	Annual (typical)	Perceived corruption
WORLD GOVERNANCE INDICATORS (WGI)	World Bank	Aggregation of surveys and sources	Annual or data-dependent	Governance and institutions
STRATEGIC ADVISORY (E.G. RANE)	Commercial	Expert networks, mandate-led research	Subscription- or case-dependent	Strategic assessment
CONTROL RISKS ET AL.	Commercial	On-the-ground networks, consultant models	Mandate-dependent	Corporate and site security
COUNTRY RISK RESEARCH (E.G. IHS / S&P)	Commercial	Macro and market research	Product-line dependent	Market and credit context
BLACKROCK GPR / SIMILAR NEWS INDICES	Institutional vendor	Text mining of news flows	Typically monthly to high-frequency	Market-relevant risk signals

Functional classification only — no implicit quality or ranking claim.

THREE FUNCTIONAL CLUSTERS

CLUSTER	LOGIC	TYPICAL EXAMPLES
A — Academic and NGO indices	Structural long-horizon diagnostics, wide citation reach	FSI, GPI, EIU Democracy Index, CPI, WGI
B — Commercial strategy advisory	Discretionary, mandate-bound intelligence	RANE, Control Risks, IHS / S&P Global (product lines)
C — Market-linked quantitative trackers	Market- and text-driven risk indicators	BlackRock GPR, Bloomberg terminal signal paths

SECTOR ANALYSIS: TYPICAL PROFILES

Qualitative positioning relative to professional situational-awareness markets — not an absolute valuation in currency terms.

A — Academic and civil-society indices

State resilience, conflict and peace, democratic quality, perceived corruption, governance signals.

CRITERION	TYPICAL PROFILE
Latency	Very high: yearly publication windows; symbolically up to about 8,760 hours between comparable full releases.
Cost	Low to medium: outputs often free or academically accessible; specialised feeds sometimes fee-based.
Transparency	Medium to high: methodology reports usually public; raw micro-data sometimes restricted for third parties.

Typical strengths

- High uptake in research and policy routines.
- Long time series and cohort-style country comparisons.
- Definitional frames documented in primary methodologies.

Typical limits

- Limited intra-year operational refresh.
- Headline values remain static until the next full release.
- Often too slow for tactical crisis guardrails.

B — Commercial strategy and risk analysis

Mandate-bound assessment, on-ground signals, corporate and site-protection logic.

CRITERION	TYPICAL PROFILE
Latency	Medium: subscription- or event-driven, without one globally uniform grid.
Cost	High: advisory and licensing models.
Transparency	Low to medium: proprietary models; details often confidential.

Typical strengths

- Deep human expertise and context-sensitive narratives.
- Action-adjacent briefings for defined mandates.
- Rapid spot assessments with close client coupling.

Typical limits

- Hard to replicate for outside auditors.
- Equal treatment of all jurisdictions under one identical engine is rarely the objective.
- Cross-client comparability is constrained.

C — Financial-market and quantitative risk trackers

Market reactions, text and news signals, terminal and feed economics.

CRITERION	TYPICAL PROFILE
Latency	Low to medium: monthly composites or high-frequency data paths.
Cost	High to very high: institutional licences.
Transparency	Low to medium: trade secrecy versus partial whitepapers.

Typical strengths

- Higher frequency than pure annual indices.
- Coupling with market and trading data.
- Plugs into portfolio and treasury workflows.

Typical limits

- Emphasis often on financial markets; institutional full pictures vary by product.
- Definitions of “risk” differ across product lines.
- Societal and hard-security layers are not always equally deep.

NFSI: YARDSTICK COMPARISON

Reference: typical annual indices with a symbolic ~8,760-hour gap between comparable headline releases.

DIMENSION	NATIONFILES / NFSI	TYPICAL ANNUAL INDICES (~8,760 H WINDOW)
FRESHNESS	Documented 15-minute recomputation of published headline values.	Full refresh typically yearly; shocks within the survey year may not yet appear in the headline value.
AUDITABILITY	Rule-led paths via the public registry, VVR, and whitepaper.	Methods often public; raw engine or micro-data partially closed to outsiders.
SYSTEM CONSISTENCY	Entity and namespace discipline reduces semantic drift of core terms.	Project-specific holdings; definitions may shift between editions.

Reading guide: a distinct technical target — high freshness, auditable computation paths, disciplined terminology — rather than moral superiority.

METHODOLOGICAL BOUNDARIES

- The NFSI is not an opaque one-click oracle but a rule-based aggregate with a documented pipeline (Naciro engine).
- Score changes should trace to inspectable rules and evidenced inputs — not to opaque expert nudging in production.
- Explicit country aggregation distinguishes the system from bare news-sentiment feeds without a population frame.
- The Governance Institutions Index can cover institutional context that sentiment-only trackers underspecify.
- Where documented in the VVR and whitepaper, reproducible audit trails and robustness evidence contrast with the retrospective validation rhythms of many annual composites.

CITATIONS AND PRIMARY SOURCES

The NFSI pipeline points to the Validation & Verification Report (Zenodo DOI), the methodological whitepaper, and the public source registry. This page does not replace primary literature for any third-party benchmark cited.

- [DOI 10.5281/zenodo.19783682 — Validation & Verification Report](#)
- [Publication: algorithmic geopolitics and NFSI methodology](#)
- [Public data-source registry \(Legal / Sources\)](#)

- [Legal: Validation and Verification Report](#)

COMPACT COMPARISON

CRITERION	NATIONFILES / NFSI	TYPICAL ANNUAL INDICES
LATENCY	15-minute cadence (documented)	typically yearly release
DATA PATH	OSINT / connector aggregation with registry	often expert and survey cycles
TRANSPARENCY	public registry, VVR, DOI	methods often public; raw engine partially closed

No ranking or procurement advice; no legal opinion on third-party products.

This page documents NationFiles’ methodological transparency. It is not legal, investment, or security advice. Statistical extrapolations and scenarios should be read as data-path projections, not instructions to act toward persons or organisations.



<https://nationfiles.com/en/legal/benchmarking-comparison/>

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