GLOBAL FINANCIAL ENGINEERING, INC. | GLOBAL ACCOUNTANCY INSTITUTE, INC.

BSAVM

Parameter Discipline Protocol

Public Edition — Version 1.0

Companion Document to:
The Brown Sovereign Asset Valuation Method (BSAVM)
A Mathematical Doctrine for Internal Sovereign Value Tracing

Authored by Dr. Glen Brown
President & Chief Executive Officer
Global Financial Engineering, Inc. | Global Accountancy Institute, Inc.

Institutional Imprint — Issued April 17, 2026

1. Purpose of This Protocol

The Brown Sovereign Asset Valuation Method (BSAVM) is a mathematical valuation doctrine for sovereign internally-deployed assets. The full mathematical architecture is presented in the companion Public Doctrine Edition. This Parameter Discipline Protocol addresses the operational discipline required to apply BSAVM in a manner that produces defendable valuations.

A valuation methodology without parameter discipline is vulnerable to the familiar critique that its outputs reflect the advocacy preferences of the applier rather than the underlying reality of the asset being valued. Even mathematically sound methodologies can produce unreliable outputs if their parameters are selected without evidentiary discipline. This Protocol specifies the discipline BSAVM applications require to avoid this failure mode and to produce outputs that stand on documented evidentiary trails.

The Protocol applies across all BSAVM applications regardless of the specific sovereign asset class, though specific parameter anchoring may vary with asset class as noted throughout the document. Institutions applying BSAVM to their sovereign assets should treat this Protocol as the operational companion to the mathematical doctrine — both are required for a genuine BSAVM application.

1.1 The Sealing Principle

The Sealing Principle underlying this Protocol is simple: every parameter in a BSAVM valuation must be either (a) anchored to objective institutional evidence, or (b) selected by sealed rule that applies consistently across applications. Parameters that are neither anchored nor sealed are prohibited from formal BSAVM valuations.

This principle does not restrict professional judgment — it disciplines it. A BSAVM practitioner retains full professional judgment in interpreting evidence and applying sealed rules, but cannot select parameter values that drift from evidence or contradict sealed rules. The discipline is evidentiary rather than arbitrary; it empowers defensible sovereign valuation rather than constraining it.

1.2 What This Protocol Does Not Do

This Protocol does not alter the mathematical structure of BSAVM. The master equation $V = B \times I \times A \times C \times T$ remains the governing expression; the five dimensional structures (additive for B, logarithmic for I, square-root-of-quadratic for A, nested-logarithmic for C, linear for T) remain the sealed mathematical forms.

The Protocol does not alter the doctrinal foundation of BSAVM. The sovereign valuation principle — that a sovereign internal asset derives value from what it can govern — remains the philosophical anchor. The rejection of external-validation requirements remains in force. The

identification of certain sovereign assets as Notional Exposure Governance Engines remains a valid doctrinal classification.

What the Protocol does is specify how parameters in that mathematical architecture, operating under that doctrinal foundation, are selected in specific applications with evidentiary discipline.

2. Sovereign Reconstruction Base (B) Parameters

PARAMETER DC Direct Development Cost

OBJECTIVE ANCHOR

Anchored in time-logged institutional history of development effort, valued at fully-loaded professional rates appropriate to the seniority and specialty of the contributors. Development effort must be documentable through institutional records, project logs, or equivalent sources. Fully-loaded rates include base compensation, benefits, infrastructure, and overhead — typically $300K-$600K per annum for senior quantitative, technical, or doctrinal contributors.

SEALED SELECTION RULE

DC is calculated as cumulative documentable development effort × appropriate fully-loaded rates. Total development effort that cannot be supported by institutional records may not be included in DC. Rates applied must be reasonably defensible against independent professional salary benchmarks for the relevant specialty and seniority.

PARAMETER RC Reconstruction Cost

OBJECTIVE ANCHOR

Anchored in an inventory of the current doctrinal and technical corpus at the valuation date, with author-rate pricing for each component. The corpus inventory should itemize specific doctrinal documents, technical specifications, operational protocols, and institutional frameworks that comprise the asset's current documented substance. Senior author rates are appropriate for doctrinal material; senior technical specification rates for technical material.

SEALED SELECTION RULE

RC is calculated as the sum of (corpus component × author-year requirement × appropriate rate) across all inventoried components. RC updates automatically as the corpus grows through institutionally-authorized doctrine addition. Rate selection should reflect the specific category of author required for each component rather than applying a single rate uniformly.

PARAMETER IC Integration Cost

OBJECTIVE ANCHOR

Anchored in the identification of integration activities required to achieve current operational state. Integration activities include deployment infrastructure establishment, institutional process embedding, governance architecture integration, regulatory and counterparty relationship establishment, and operational scaffolding development. Each activity should be valued at appropriate institutional cost based on documented effort or reasonable reconstruction estimates.

SEALED SELECTION RULE

IC typically represents the largest component of B for sovereign assets because institutional integration is typically the largest category of sovereign asset construction effort. IC should not be underestimated in the interest of conservatism — genuine integration effort is typically substantial

and integration cost should reflect that. Documentation of integration activities supports defensible IC estimation.

The Sovereign Reconstruction Base B is calculated as the sum: B = DC + RC + IC. This sum should be documented with specific component values and the anchoring evidence for each. Institutional application of BSAVM should retain the B derivation as part of the formal valuation record for reference and refresh purposes.

3. Institutional Integration (I) Parameters

The Institutional Integration Multiplier $I = 1 + \ln(1 + s)$ requires calculation of the integration score $s = w_1 d + w_2 g + w_3 o + w_4 f + w_5 x$. Each component score is bounded in [0, 1] and requires evidence-based anchoring.

PARAMETER d Doctrinal Codification

OBJECTIVE ANCHOR

Anchored in the formal documentation of the asset's doctrinal foundation. Evidence includes: formal doctrinal papers, technical specifications, operational protocols, and methodological manuals that document the asset's substance in transmissible form. The assessment considers both breadth (range of aspects documented) and depth (substantive quality of each document).

SEALED SELECTION RULE

Sealed scoring bands: d ≈ 0.2 for informal tacit understanding only; d ≈ 0.5 for partial documentation covering some dimensions; d ≈ 0.8 for comprehensive formal doctrine covering all major dimensions; d ≈ 0.95 for exhaustive formal doctrine with extensive supporting architecture. Higher values require specific evidence of exceptional doctrinal depth across all significant dimensions.

PARAMETER g Governance Embedding

OBJECTIVE ANCHOR

Anchored in the integration of the asset with institutional governance architecture. Evidence includes: explicit policies governing the asset's operation, decision rules with documented authority, boards or bodies with responsibility for the asset, amendment protocols for governance evolution, and documented authority hierarchies.

SEALED SELECTION RULE

Sealed scoring bands: g ≈ 0.2 for minimal governance integration (asset operates at operator discretion only); g ≈ 0.5 for partial governance protocols; g ≈ 0.8 for comprehensive governance architecture with formal boards and amendment protocols; g ≈ 0.95 for fully integrated governance with multiple governance bodies, documented authority structures, and active amendment history.

PARAMETER o Operational Deployment

OBJECTIVE ANCHOR

Anchored in the extent of the asset's actual live deployment at the valuation date. Evidence includes: documented operational periods, continuous deployment evidence, demonstrated operation under the asset's specifications, and records of disciplined operation through the documented period.

SEALED SELECTION RULE

Sealed scoring bands: o = 0 for pre-deployment (documented but not yet operating); o ≈ 0.3 for limited pilot deployment; o ≈ 0.7 for substantial deployment with at least 6-12 months documented operation; o ≈ 0.95 for comprehensive continuous deployment over 12+ months with documented discipline and demonstrated operation within specifications throughout.

PARAMETER f Formation Embedding

OBJECTIVE ANCHOR

Anchored in the integration of the asset with institutional formation and transmission infrastructure. Evidence includes: training programs or curricula specifically designed for carrier formation, documented formation protocols, and (decisively) actual formed carriers produced by the formation infrastructure.

SEALED SELECTION RULE

Sealed scoring bands: f ≈ 0.2 for no formation infrastructure; f ≈ 0.5 for partial formation infrastructure in development; f ≈ 0.7 for comprehensive formation infrastructure complete but not yet producing formed carriers; f ≈ 0.8 for formation infrastructure with first formed carriers produced; f ≈ 0.95 for established formation infrastructure with multiple cohorts of formed carriers and demonstrated multi-generational transmission.

PARAMETER x Cross-Entity Integration

OBJECTIVE ANCHOR

For institutions operating across multiple entities or institutional boundaries, anchored in the integration of the asset across those boundaries. Evidence includes: deployment across multiple entities, cross-entity governance, shared operational infrastructure, and cross-entity doctrinal consistency. For single-entity institutions, x may be set to 1.0 (making it neutral in the weighted sum) or omitted with other weights rebalanced.

SEALED SELECTION RULE

Sealed scoring bands for multi-entity cases: x ≈ 0.2 indicates single-entity deployment with no cross-entity integration; x ≈ 0.5 indicates partial cross-entity integration; x ≈ 0.8 indicates substantive integration across entities; x ≈ 0.95 indicates comprehensive integration with formal cross-entity architecture.

3.1 Weight Selection Rule

The Protocol specifies equal weighting ($w_i = 0.20$ each) as the default rule for integration component weighting. Equal weighting is the null hypothesis; any departure must be justified by institutional-evidence basis, documented in the valuation report, and supported by specific

rationale. Departures from equal weighting should be conservative in impact — weight shifts of more than ±0.10 from equal weighting require particularly strong justification.

4. Operational Authority (A) Parameters

The Operational Authority Multiplier $A = 1 + \sqrt{(\Sigma\ \alpha_k\ q_k^2)}$ requires identification of authority domains and assessment of realized authority in each. The Protocol specifies the discipline for both domain identification and authority scoring.

4.1 Domain Identification

BSAVM does not prescribe a universal domain set because the domains appropriate to a specific sovereign asset depend on what that asset actually governs. However, the Protocol specifies the discipline for domain identification:

• Each identified domain must correspond to authority the asset genuinely exercises, with specific evidence available to support that claim

• Domain identification should be comprehensive rather than selective — an asset's significant authority domains should all be identified rather than curated

• Domains should be meaningfully distinct from each other; overlapping or substantially-redundant domains produce double-counting

• The typical domain count is 4-8 domains for most sovereign asset applications

• Institutional documentation of the domain identification rationale is required as part of the valuation record

4.2 Authority Scoring (q_k)

PARAMETER q_k Realized Authority in Domain k

OBJECTIVE ANCHOR

Anchored in documented authority the asset actually exercises in the specific domain. Evidence includes: decisions made under the asset's authority in the domain; operational periods during which the domain has been governed by the asset without exception or override; institutional processes that flow through the asset's authority in the domain; counterparty recognition (where applicable) of the asset's authority in the domain; absence of authority breaches in the domain.

SEALED SELECTION RULE

Sealed scoring bands: $q_k \approx 0.3$ indicates weak or partial authority (domain is nominally governed but operational reality falls short); $q_k \approx 0.6$ indicates moderate authority with some gaps; $q_k \approx 0.8$ indicates substantive authority with documented consistent operation; $q_k \approx 0.9$ indicates deep and comprehensive authority across the domain; $q_k \approx 0.95$ indicates exceptional realized authority with rare historical precedent. Values above 0.90 require particularly strong supporting evidence.

4.3 Weight Selection Rule

The Protocol specifies equal weighting ($\alpha_k = 1/n$ where n is the number of domains) as the default rule for authority domain weighting. As with integration weights, departures from equal weighting require evidence-based justification. Departures should be conservative in impact.

5. Compounded Utility (C) Parameters

The Compounded Utility Multiplier is the most parameter-sensitive component of BSAVM and receives the most detailed Protocol treatment. The multiplier C = 1 + ln(1 + U_LAGC) / ln(1 + U_ref) is computed from parameters that each require specific anchoring.

PARAMETER G Governance Realization Coefficient

OBJECTIVE ANCHOR

Anchored in demonstrated governance performance across live operation. Specific evidence categories: (1) drawdown discipline (operation within design envelope throughout documented periods); (2) stop and risk protocol adherence under operational pressure; (3) recovery characteristics after adverse periods; (4) external governance validation (professional counterparty recognition, regulatory compliance); (5) absence of governance breaches requiring manual override.

SEALED SELECTION RULE

Sealed scoring bands: G ≈ 0.70 for institutions with functional governance but limited stress-tested evidence; G ≈ 0.80 for institutions with documented governance operating within design envelope across meaningful periods; G ≈ 0.85 for institutions with verified extended live operation and design-envelope discipline; G ≈ 0.90 for institutions with extensive track record of governance discipline under varied conditions. Values above 0.90 require exceptional documented evidence.

PARAMETER η Execution Efficiency Coefficient

OBJECTIVE ANCHOR

Anchored in realized execution characteristics across documented operational periods. Evidence includes: realized return distributions, execution quality against specifications, absence of execution failures. For institutions with documented live operational returns, η is substantially constrained by the realized return mathematics — low η values are inconsistent with strong realized returns given other parameters.

SEALED SELECTION RULE

Sealed scoring bands: η ≈ 0.60 for institutions with adequate execution; η ≈ 0.70 for institutions with good documented execution; η ≈ 0.80 for institutions with excellent documented execution across operational periods. Values above 0.85 require exceptional evidence and are rarely defendable.

PARAMETER ρ Retained Sovereign Utility Rate

OBJECTIVE ANCHOR

Anchored in the rate at which governed notional converts to retained sovereign utility across

documented operational periods. For institutions with 100% internal retention, ρ reflects real utility conversion rather than fee-margin or gross return. Realistic values depend on the asset's specific utility-conversion characteristics.

SEALED SELECTION RULE

Sealed scoring bands: ρ ≈ 0.10 for modest utility conversion; ρ ≈ 0.15 for substantial utility conversion; ρ ≈ 0.20 for strong utility conversion. Values above 0.25 are rare and require exceptional evidence. The selected ρ should be consistent with the institution's documented utility-conversion record over meaningful operational periods.

PARAMETER δ Sovereign Discount Factor

OBJECTIVE ANCHOR

Anchored in the specific uncertainty profile of the sovereign asset at the valuation date. For sovereign internally-deployed assets with verified institutional deployment and design-envelope discipline, δ is structurally lower than market-method discount rates because market-discovery, monetization, and counterparty uncertainties are reduced.

SEALED SELECTION RULE

Sealed scoring bands: δ ≈ 0.15 for sovereign assets without extensive track record; δ ≈ 0.12 for sovereign assets with modest documented operation; δ ≈ 0.10 for sovereign assets with verified live track record and design-envelope validation; δ ≈ 0.08 for sovereign assets with extensive verified track record across varied conditions. Values below 0.08 require exceptional evidence.

PARAMETER N Tracing Horizon

OBJECTIVE ANCHOR

Sealed at 10 years for standard BSAVM applications. This horizon supports forward tracing with defendable confidence for sovereign assets with verified operational periods. Extending beyond 10 years introduces projection uncertainty; perpetuity calculations require transmission maturity (demonstrated multi-generational operation) which is uncommon for sovereign assets at pre-transmission-maturity stages.

SEALED SELECTION RULE

Sealed rule: N = 10 years for standard applications. Shorter horizons (N = 5 years) may be appropriate for sovereign assets at very early operational stages. Longer horizons (N = 15-20 years) may be defended for sovereign assets with demonstrated transmission maturity. Perpetuity is generally not used in BSAVM.

PARAMETER U_ref Reference Utility Normalization

OBJECTIVE ANCHOR

Sealed by the rule U_ref = B/3, producing a principled anchoring to the objectively-determined

Sovereign Reconstruction Base. This rule produces consistent U_ref selection across applications without leaving the parameter as a free choice.

SEALED SELECTION RULE

Sealed rule: U_ref = B/3 for all BSAVM applications. Institutional applications may not select U_ref as a free parameter; the ratio to B is fixed by the Protocol. This rule ensures that C's logarithmic normalization anchors consistently across applications and across time within the same application.

5.1 LAGC Forward Growth Specification

The Protocol specifies that LAGC grows forward at the sovereign utility compounding rate (ρ × η) per period rather than at the historically-observed growth rate. This conservative specification prevents projection of exceptional early-stage returns from producing valuation inflation across the tracing horizon. Institutions applying BSAVM should resist the temptation to project historical exceptional growth — the sealed specification is specifically designed to prevent this failure mode.

6. Transmission Continuity (T) Parameters

The Transmission Continuity Multiplier T = 1 + β × τ requires calculation of τ = (m + p + h + r) / 4 and selection of β. Each component of τ has specific anchoring requirements, and the Protocol establishes distinct present-state and forward-state protocols.

PARAMETER m Modular Codification

OBJECTIVE ANCHOR

Anchored in the formal modular documentation of the asset's substance. Evidence: discrete documentable modules (doctrinal papers, technical specifications, operational protocols) that can be studied independently and transmitted separately from tacit context.

SEALED SELECTION RULE

Sealed scoring bands: m ≈ 0.4 for minimal modular documentation; m ≈ 0.7 for substantial modular documentation; m ≈ 0.9 for comprehensive modular documentation across all significant dimensions.

PARAMETER p Procedural Transfer

OBJECTIVE ANCHOR

Anchored in the formalization of operational procedures in forms that permit handoff between operators. Evidence: documented operational procedures, explicit protocols, operator manuals, and decision-making frameworks that can be followed by operators other than the original designers.

SEALED SELECTION RULE

Sealed scoring bands: p ≈ 0.3 for minimal procedural formalization (operation depends on tacit knowledge); p ≈ 0.6 for substantial procedural documentation; p ≈ 0.8 for comprehensive procedural architecture supporting operator transfer; p ≈ 0.95 for verified operator handoffs under the documented procedures.

PARAMETER h Human Formation

OBJECTIVE ANCHOR

Anchored in the institutional formation of human carriers beyond the original operators. The Protocol establishes specific forward-state triggers for h updates: h advances to 0.60 upon first cohort of 5+ formed carriers; h advances to 0.75 upon first cohort completing full formation programme; h advances to 0.85+ upon sustained multi-generational formation.

SEALED SELECTION RULE

Sealed bands with present-state discipline: h ≤ 0.40 for institutions with formation infrastructure but no formed carriers; h = 0.40-0.60 for institutions producing first formed carriers; h = 0.60-0.75 for institutions with established formation; h ≥ 0.75 for institutions with verified multi-generational

formation. Present-state values must reflect actual formation achievement, not anticipated future formation.

PARAMETER r Role-Independence

OBJECTIVE ANCHOR

Anchored in the demonstrated independence of asset operation from specific individuals. Forward-state triggers: r advances to 0.50 upon first documented operation by non-originator with sustained performance; r advances to 0.70 upon multi-operator concurrent deployment; r advances to 0.85+ upon verified continuity across operator transitions.

SEALED SELECTION RULE

Sealed bands: r ≤ 0.30 for founder-centered operation without demonstrated transfer; r = 0.30-0.50 for institutions beginning to demonstrate operator-independence; r = 0.50-0.70 for substantial role-independence demonstrated; r ≥ 0.70 for verified multi-operator deployment and operator-transition continuity.

6.1 Continuity Leverage Factor β

β is sealed at 0.50 across BSAVM applications as the default value. This calibration reflects the doctrinal judgment that continuity is important but not dominant among the five BSAVM dimensions. Departures from β = 0.50 require specific institutional justification and should be documented in the valuation record.

6.2 Present-State Discipline

The Protocol establishes strict present-state discipline for τ assessment. Primary valuations must use present-state τ values reflecting actually-demonstrated institutional continuity at the valuation date. Forward-state τ values may be presented as pathway indicators showing how sovereign valuation advances as specific milestones are achieved — but must not be substituted for present-state values in the primary valuation conclusion.

Violations of present-state discipline produce valuations that anticipate future institutional achievement rather than measuring current reality. This is a specific failure mode the Protocol is designed to prevent.

7. Sensitivity Specification

The Protocol requires that every formal BSAVM valuation present its point valuation together with an explicit sensitivity profile. No BSAVM valuation may be presented as a single number without its sensitivity profile attached.

7.1 Required Sensitivity Dimensions

At minimum, formal BSAVM valuations must report sensitivity across the following parameter variations:

• G ± 0.10 (governance realization coefficient)

• η ± 0.10 (execution efficiency)

• ρ ± 0.03 (retained sovereign utility rate)

• δ ± 0.03 (sovereign discount factor)

• τ at present-state versus forward-state (transmission continuity)

• Equal weights versus evidence-justified alternative weights where applicable

7.2 Presentation Requirements

Formal BSAVM valuations must present:

(a) The point estimate under sealed parameters (primary output)

(b) The defendable range produced by sensitivity analysis (secondary output)

(c) Identification of the parameter whose variation produces the largest absolute valuation swing (critical parameter identification)

(d) A stress-case calculation using conservative settings across all parameters simultaneously (floor)

(e) A favorable-case calculation using favorable settings across all parameters simultaneously (ceiling)

7.3 Purpose

The Sensitivity Specification prevents BSAVM valuations from being presented as precise single-point conclusions when the underlying parameter space necessarily produces ranges. It also makes transparent to all users of BSAVM valuations which specific parameter choices most affect the conclusion, supporting both defensibility and institutional self-understanding.

8. Refresh Cycle Protocol

8.1 Annual Mandatory Refresh

The Protocol establishes annual mandatory refresh of all BSAVM parameters at institutional year-end. The annual refresh updates parameters to reflect (a) evolution in the underlying institutional substance, (b) additional operational evidence accumulated during the year, and (c) any institutional milestones achieved that trigger parameter updates per the forward-state protocols.

8.2 Interim Refresh Triggers

Interim refresh is required upon any of the following triggers:

• Achievement of any institutional milestone that triggers specific τ-component updates per Section 6

• Material change in underlying institutional facts (drawdown exceeding design envelope, regulatory status changes, counterparty status changes)

• Formal expansion of the asset perimeter (adding additional institutional assets to the BSAVM scope)

• Completion of major doctrinal additions that materially change B components

8.3 Perimeter Expansion Protocol

Additional assets may be added to a BSAVM valuation perimeter only under formal protocol:

• Minimum 12 months of live operation under the governing doctrine before eligibility

• Documented evidence that the additional asset operates under the same sovereign doctrine

• Institutional approval for the perimeter expansion

• Recalculation of LAGC and all dependent parameters to reflect the expanded perimeter

• Formal BSAVM valuation refresh upon perimeter expansion

8.4 Institutional Record

Each BSAVM refresh produces a new formal valuation with its own parameter discipline trail. Prior valuations are retained in the institutional archive for reference and comparison. The institutional intent is that BSAVM valuations form a continuous institutional record of the sovereign asset's evolving economic authority across time.

This institutional record is valuable beyond individual point valuations — the sequence of BSAVM valuations across institutional history provides evidence of the sovereign asset's development

trajectory, supports institutional self-understanding, and establishes the historical context for any future valuation refresh or strategic planning.

9. Applying the Protocol

9.1 Minimum Documentation Requirements

A formal BSAVM valuation applying this Protocol should include the following documentation:

(a) Subject asset identification with specific enumeration of components

(b) Critical facts bearing on value at the valuation date

(c) B components (DC, RC, IC) with documented anchoring evidence for each

(d) Integration components (d, g, o, f, x) with evidence-based scoring and weight justification

(e) Authority domain identification, q_k scoring, and weight justification

(f) Compounded Utility parameters (G, η, ρ, δ, N, U_ref) with anchoring evidence

(g) Transmission Continuity components (m, p, h, r) with present-state anchoring

(h) Complete calculation chain showing $B \times I \times A \times C \times T = V_{BSAVM}$

(i) Sensitivity analysis per Section 7

(j) Forward-state pathway analysis (if relevant)

(k) Professional certification by the valuation author

9.2 Discipline Failures to Avoid

Common discipline failures that produce BSAVM valuations which will not withstand scrutiny:

• Parameter drift toward favorable values without corresponding evidence strengthening

• Use of forward-state τ values in primary valuation conclusions

• Projection of exceptional historical returns as sustainable forward growth rates

• Advocacy reasoning in parameter selection (selecting values that produce desired conclusions rather than values supported by evidence)

• Omission of sensitivity analysis or presentation of sensitivity in ways that minimize apparent range

• Perimeter manipulation (including or excluding assets based on whether they raise or lower valuations rather than based on the formal perimeter-expansion protocol)

• U_ref selection as free parameter rather than by sealed rule

• Weight manipulation (departing from equal weighting without evidence-based justification)

9.3 The Purpose of Discipline

The Protocol's discipline serves the institution applying BSAVM more than it serves external reviewers. Institutions that apply BSAVM with discipline produce valuations they can genuinely rely on for institutional governance, planning, and strategic decision-making. Institutions that apply BSAVM without discipline produce valuations that mislead the institution about its own reality — which harms institutional self-governance regardless of whether external reviewers ever encounter the valuations.

Parameter discipline is therefore an act of institutional integrity. It is the practice by which an institution commits to measuring itself accurately rather than to self-serving measurement. Institutions that undertake this commitment produce sovereign valuations worth having; institutions that decline it produce numbers that serve neither the institution nor the discipline of sovereign valuation.

> ***Parameter discipline transforms sovereign valuation doctrine from declaration into defendable practice. It is the specific work that makes BSAVM valuations worth the reliance institutions place on them.***

10. Closing

This Parameter Discipline Protocol seals the operational discipline required for BSAVM applications to produce defendable sovereign valuations. Applied together with the mathematical doctrine presented in the companion BSAVM Public Doctrine Edition, the Protocol provides sovereign institutions with the complete methodology — mathematical and disciplinary — needed to value their sovereign internal assets with the rigor the asset class requires.

The Protocol will evolve as institutional experience accumulates. Subsequent editions may refine specific sealing rules, address additional parameter dimensions, and incorporate learnings from actual BSAVM applications across diverse sovereign institutional contexts. Such evolution is the natural life of an operational protocol and is welcomed. What remains constant is the Sealing Principle itself: that every parameter must be either evidentially anchored or sealed by rule, and that parameters which are neither are prohibited from formal BSAVM applications.

Institutions adopting BSAVM for their sovereign assets are encouraged to adopt this Protocol together with the mathematical doctrine. The two together constitute the complete BSAVM method; either one alone is incomplete for producing defendable sovereign valuations.

Authored with care,

_____

Dr. Glen Brown

President & Chief Executive Officer

Global Financial Engineering, Inc. | Global Accountancy Institute, Inc.

April 17, 2026

Document Control

Document Title	BSAVM Parameter Discipline Protocol
Edition	Public Edition
Version	1.0
Author	Dr. Glen Brown, President & CEO, GFE / GAI
Issue Date	April 17, 2026
Companion Document	The Brown Sovereign Asset Valuation Method (BSAVM) Public Doctrine Edition
Status	Operative for all BSAVM applications
Rights	© 2026 Dr. Glen Brown. Published under GFE/GAI institutional imprint. Attribution required for citation and adaptation.