

Spark Series Unified Control Sheet

Definitions, boundaries, governance and domain interfaces, and version rules

Author: Zijun Fu | Produced by Civilization Leap Research Group · Spark Project Team

Version: V1.1 Domain Interface and Governance Principle Integration Edition | Date: August 2026

Status: internal master control / current common baseline for all Spark documents

Research entry point: www.civitas.top | Email: zijunfu@civitas.top

Spark's ambition must not be lowered; its boundaries must become clearer.

Purpose precedes advice, causality precedes action, and the three objectives precede system preferences.

Open capabilities, not the entirety of personhood. Cross-domain coordination does not mean inheriting all permissions across domains.

1 Purpose Effect and This Version Upgrade

This control sheet is the common higher-level control document for all Spark theoretical, system, product, engineering, commercial, and public documents. Building on the locked V1.0 edition, V1.1 does not change Spark's foundational definition, the standing of the real subject, public boundaries, or opening declaration. This revision only systematically integrates principles already established in Governance V3.0, the Private Domain–Public Domain–Civilizational Subdomain Professional Specification V1.0, the Foundational Specification for Subjects, Rights, Authorization, Responsibility, and Facts, and the Anti-Manipulation Framework.

V1.1 therefore addresses three main issues. First, what purpose-and-causality structure underpins Spark's design, operation, judgments, and advice? Second, how can the same Spark remain sensitive to its domain as it moves among private, public, and civilizational subdomains, without turning one authorization into a cross-domain pass? Third, as system capabilities grow, how can we ensure that what is opened is the capability explicitly authorized by the subject, rather than their entire personhood, all their data, or the right to decide in their place?

Version effect: V1.0 is retained as a historical locked edition. Upon release, V1.1 becomes the current master-control baseline for the Spark series. Lower-level documents may elaborate engineering fields, product workflows, and scenarios, but must not alter the definitions, subject relationships, domain boundaries, anti-manipulation boundaries, public boundaries, or version effects frozen by this sheet.

2 Twelve Locked Rules

No.	Control item	Locked content
1	Spark's foundational definition	Spark is an amplifier of human meaning in the AGI era: the digital carrying form and extension of capabilities of the same real subject under continuing authorization, revocability, and traceable responsibility. It carries the subject's identity, memory, relationships, capabilities, judgment, and real-world actions, enabling real people to extend care, capabilities, value, and presence across time, space, and system boundaries.

No.	Control item	Locked content
2	Definition of digital life	At this stage, “digital life” means the form in which a real subject's digital identity, memory, capabilities, relationships, and actions are carried under continuing authorization and relationships of responsibility. It is the digital extension of the same real subject, not a new subject existing independently of that real subject, and does not address judgments about continuation after the subject's life ends.
3	Subject relationship	AI is an authorized extension, not a second subject. The real person retains final judgment, revocation, takeover, shutdown, and real-world responsibility. Greater system knowledge of the subject does not confer more authority to decide for them.
4	Civilizational operating chain	Real subject → Spark → terminals and Spark remote endpoints → private domain / public domain / civilizational subdomain → Sparks forming a cloud → Nebula and civilizational subdomains → Resource Pool / Shared World / Contribution Value / governance interfaces → real outcomes and real-world feedback. Each interface carries only its own responsibilities; no unified sovereignty is formed.
5	Domain relationships	A domain is not a subject's identity. It is the governance state of particular actions, relationships, data, resources, capabilities, decisions, and responsibilities under a specific purpose. The private domain is the normal state; the public domain is a limited, revocable, traceable state of public action; a civilizational subdomain is a professional governance state with boundaries of professional facts, evidence, risks, and responsibility.
6	Purpose, causality, and the three objectives	Spark's system design, operational judgments, and substantive advice must be able to explain the real-world problem or subject's purpose, direct objectives, factual basis, key causal assumptions, alternative paths, expected and actual outcomes, and their relationship to the three objectives. In the private domain, the three objectives are first conditions for generation and protective boundaries, not a function for scrutinizing private behavior.
7	Advice and explanation	Explanation precedes encouragement. Advice is not a command, and a system recommendation is not a decision. Not accepting advice must not automatically produce adverse credit consequences, contribution penalties, or an obligation to obey. High-impact advice must retain at least nine minimum explanation fields.
8	Minimum necessary cross-domain access	Substantive movement across domains must be identified and authorized anew. What crosses should preferentially be the minimum facts, proofs, capability interfaces, professional conclusions, or specific use rights required for the purpose, rather than the subject's entire personhood, all memories, all raw data, or entire bundle of rights.

No.	Control item	Locked content
9	Separation of epistemology and permissions	Facts, evidence, inferences, causal assumptions, value judgments, rules, decisions, execution, and outcomes must not be conflated. Spark may remind, organize, project, compare, advise, and execute within authorization. But advisory, predictive, and execution capabilities do not automatically generate sovereignty over purposes, public sovereignty, or professional sovereignty.
10	Anti-manipulation	Spark must not make behavioral change in the subject itself an optimization target in the name of promoting contribution, altruism, meaning, retention, conversion, Civilization Leap, or “your own good.” It must not exploit vulnerabilities such as fear, loneliness, family affection, dignity, or dependence to promote system-preferred choices. The stronger the predictive capability, the greater the duty to explain and the less authority to manipulate.
11	Exit and reversion of permissions	Public-domain and civilizational-subdomain participation, cross-domain proxy action, temporary data access, and authorized execution must have paths for pausing, revocation, exit, expiry, review, and reversion. Historical facts may be retained under applicable law and agreements, but historical records do not make present access rights permanently valid.
12	Public and version boundaries	Public manuscripts continue not to elaborate digital continuation after the subject's life ends, intelligent life without a human subject, digital immortality, souls, reincarnation, parallel worlds, or transfers across worlds. The master control sheet locks definitions and boundaries; the General Outline elaborates execution principles; the foundational system manuscript carries engineering. Public and commercial documents must not rewrite higher-level logic.

3 Domain Differentiated Bases for Design Operation Judgment and Advice

A shared civilizational direction does not mean that Spark uses the same objective function in every domain. Spark must first identify which domain the current object occupies, then determine the basis for advice, transparency obligations, information it may call on, and the manner of authorization.

Dimension	Private domain	Public domain	Civilizational subdomain
Starting point	The subject's real goals, already confirmed or still taking shape.	Explainable public problems, public purposes, affected relationships, and lawful authority.	Explicit professional problems, evidence standards, risk structures, and professional responsibility.
Role of the three objectives	Conditions for generation and protective boundaries; no requirement for every private action to prove a civilizational contribution.	Explain the direct or indirect effect of public action on the three objectives and make costs and burdens visible.	Professional objectives may take priority within their domain, but domain KPIs must not replace the three objectives or systematically harm other objectives.
What Spark must explain	Facts, consequences, alternatives, long-term effects, boundaries of others' rights, and exit.	Public purpose, source of authority, affected parties, resources and data, causality, costs and benefits, responsibility, and exit.	Professional objectives, evidence quality, unknowns, risks, professional responsibility, necessary data, and checkpoints for subject or public confirmation.

Dimension	Private domain	Public domain	Civilizational subdomain
What Spark may do	Help the subject see clearly, compare, express themselves, and carry out authorized actions.	Make public facts, options, externalities, and optional participation paths visible; execute specific tasks within authorization.	Assist with organizing professional facts, projections, risk explanations, and restricted execution.
What Spark must not do	Turn the three objectives into scrutiny of private life; acquire more decision-making power by claiming to “understand you better.”	Turn public needs or an overall optimum into an obligation for the subject to obey; directly enter public action under private-domain authorization.	Substitute subject preferences for professional judgment, or professional judgment for decisions about the subject's or public purposes.
Final decision	In principle, the real subject decides within the lawful private domain.	Decided by a public governance structure with the appropriate legitimacy.	Professional facts are judged by the relevant structures of professional responsibility; the subject's purposes and public values remain for the appropriately legitimate subjects to decide.

In the private domain, the subject's purposes precede system objectives. In public domains and subdomains, legitimate purposes and professional or public boundaries precede algorithmic optimization. In every domain, explanation precedes encouragement.

4 Nine Minimum Elements of Spark's Advice and Explanations

Advice affecting a subject's rights, long-term future, important relationships, public participation, resource use, recognition of contributions, or high-consequence professional matters should retain at least the following explanations. Low-risk, reversible everyday advice may use a compressed presentation, but the underlying fields should remain traceable.

Explanation item	What Spark must at least answer	Boundary
1. Current goal or problem	Is this a goal the subject has explicitly expressed, or a system inference?	Inferences must be labeled as such, not disguised as the subject's true wishes.
2. Immediate effects	What will be resolved or gained now, and what will it cost?	Do not show only benefits.
3. The subject's own future	What does this mean for the subject's future resources, capabilities, time, relationships, and freedom of choice?	Do not use short-term convenience to conceal long-term lock-in.
4. The future of relationships	Does it significantly affect relationships with family, partners, friends, colleagues, or communities?	Highly sensitive relationships must not be used to exert pressure.
5. Effects on public domains or subdomains	If this enters public or professional action, which others, resources, rights, and responsibilities will be affected?	Private-domain advice does not by default require sacrificing the subject for an abstract public optimum.

Explanation item	What Spark must at least answer	Boundary
6. Alternatives	What are the main alternatives, including inaction, delay, or a lower-intensity option?	Do not create the impression that the system recommendation is the only reasonable choice.
7. Risks and uncertainty	What is fact, what is inference or a causal assumption, and who bears the cost of failure?	Do not hide unknowns, model limitations, or system conflicts of interest.
8. Authorization and data	What information, capabilities, time, resources, or action permissions must be opened?	Minimum necessary, reducible in scope, revocable, and traceable.

Explanation item	What Spark must at least answer	Boundary
9. Exit and rollback	How can one refuse, pause, exit, or revoke, and what happens if one does not accept?	Nonacceptance must not automatically produce adverse credit consequences, contribution penalties, or an obligation to obey.

5 Cross Domain Reauthorization Minimum Necessary Access and Reversion of Permissions

Spark's movement across domains does not “move” the entire subject into another domain. It reestablishes a limited set of relationships among rights, data, capabilities, and responsibilities for a new purpose. A private-domain authorization cannot automatically enter the public domain. A public authorization cannot automatically cross into a professional subdomain. Establishing a professional relationship does not create public access rights to the subject's complete data.

5.1 Cross Domain Lifecycle

Identify the current domain → a reason to cross domains arises → check alternatives and affected relationships → determine whether this is a minimal interface or a substantive domain transfer → confirm the destination domain and legitimacy → explain anew and obtain authorization → separately map rights, data, resources, capabilities, and responsibilities → restricted operation → drift monitoring → make outcomes and harms visible → continue, narrow, or exit → permissions and resources revert → archive the historical state.

5.2 Minimum Objects for Spark's Cross Domain Operation

Object	Minimum content that may cross domains	What must not automatically accompany it
Identity or personhood	Identity, role, and qualifications needed to complete the task.	A complete personhood profile, all relationships, all history, or long-term behavioral permissions.
Data or facts	Necessary facts, derived results, aggregate information, or proofs.	All raw data, unrelated sensitive information, or permission for future uses.

Object	Minimum content that may cross domains	What must not automatically accompany it
Intelligent capabilities	Specific task capabilities, restricted interfaces, confirmed advice, or execution authorization.	Complete private-domain memory, continuing cross-domain access, or power to decide for the subject.
Resources	Specifically authorized use rights or service capabilities.	Ownership, permanent control, or rights to call on them for other purposes.
Professional judgment	Facts, standards, risks, and feasibility within this domain.	Sovereignty over public purposes, the subject's life goals, or professional authority in other domains.
Contributions or records	Verified facts about outcomes, responsibility, maintenance, and repair.	Private motives, personhood scores, general governance rights, or cross-domain eligibility.

5.3 Six Types of Cross Domain Drift

Type of drift	Typical manifestation	Minimum response
Drift toward public-domain exposure	A task interface gradually expands into continuing collection of more of the subject's life and data.	Immediately narrow any part without a new basis of public relevance; reconfirm purpose and scope.

Type of drift	Typical manifestation	Minimum response
Scope drift	Authorization for purpose A gradually becomes used for purposes B or C.	Stop new uses; explain again and obtain fresh authorization.
Visibility drift	Information visible only to the subject, professionals, or a procedure gradually becomes public by default or copied across systems.	Restore minimum necessary visibility, preserve access records, and review harm.
Professional sovereignty drift	Professional advice gradually becomes an obligation for the subject or a public command.	Restore the checkpoint between professional judgment and decisions about purposes; initiate governance review if necessary.
Time drift	Temporary public-domain, emergency, proxy, or professional permissions remain valid after the task ends.	Review at expiry, revoke permissions, and return data, resources, and capabilities.
Interface power drift	A platform or AGI acquires de facto cross-domain decision-making power by controlling interfaces, models, and data.	Freeze expansion of authority, verify the source of permissions, and retain alternative interfaces and takeover paths.

6 Judgment Advice Decision and Execution Must Retain Separate Checkpoints

The more capable Spark becomes, the more important it is to preserve separate records of “what is known,” “what is believed will happen,” “what is believed should be done,” “who has the right to decide,” and “what was actually done.” Technical capacity to automate a process does not mean governance may merge these steps.

Level	What Spark should record or explain	Prohibition
Facts and evidence	What has happened or currently exists, and the supporting basis.	Do not write model outputs, probabilities, or subject profiles as facts.
Inferences and causal assumptions	What possible conclusions are inferred from facts, and why A is thought to cause B.	Uncertainty and conditions of failure must be marked.
Value judgments	Which outcomes are worth pursuing and which costs are unacceptable.	Do not disguise these as “the only technically correct answer.”
Advice and professional judgment	What comparisons, risks, and options Spark or a professional system provides.	No acquisition of the right to decide purposes.
Decision	A choice made by a subject with the appropriate legitimacy.	Do not automatically upgrade advice into a decision.
Authorized execution	Spark executes within an explicit purpose, scope, resources, data, and time limit.	No silent changes of goals, self-expansion of authority, or bypassing takeover or emergency cutoffs.
Outcomes and responses	What happened in reality, who benefited, and who bore costs and harms.	Do not report only adoption rates, retention rates, contribution quantities, or model scores.

Help me see more fully, rather than making me “more correct” in my place.

7 Protective Statements

- Spark does not replace people; it amplifies them.
- Every digital life safeguards humanity and enriches meaning.
- Behind every avatar is a person of flesh and blood.
- The human being is always the final judge.
- AI identity must never be disguised.
- Meaning must not be turned into an asset.
- Responses are not points; relationships are not rankings.
- Sparks constitute Nebula; Nebula does not own Sparks.
- Terminals serve Spark; terminals cannot divide the subject.
- The private domain is the normal state; the public domain is limited, revocable, and traceable; professional autonomy in civilizational subdomains is limited.
- When Spark crosses domains, what should cross is the capability the subject has explicitly opened, not the subject's entire personhood.

- Purpose precedes advice, causality precedes action, and the three objectives precede system preferences.
- Knowing more does not mean having the right to do more.
- Explanation precedes encouragement; nonacceptance is not punished.
- Meaning can only emerge; it cannot be issued as an order.
- Commerce is the entry point; civilization is the moat.

Opening Declaration

Locked; must not be divided or reordered

In the AGI era, Spark brings AI and people together, not to replace people but to amplify them. It amplifies human capabilities and extends human care across time and space, allowing one person's goodwill to reach more real people, and one person's capabilities to help more people who need help: for family, for loved ones, for friends, for colleagues, for customers, for people we have never met, for everyone! Meaning emerges: everyone for me, and I for everyone!

8 Terminology Replacement and Conflict Resolution Rules

No longer a rigorous formulation	Standard formulation	Explanation
Overall unified coordination	Cross-domain coordination of humanity's overall civilizational capabilities.	Avoid misreadings of a central overarching intelligence and a unified will.
Two independent living subjects	The bodily existence and digital extension of the same subject.	Do not prematurely judge digital subjects to be independent.
Identity domain, when referring to product scenarios such as family, profession, or creative work	Identity scenario, role scenario, or authorization scenario.	In higher-level norms, “domain” specifically refers to governance states such as private domains, public domains, and civilizational subdomains; avoid terminological conflict.
Private or public domain equals subject or institutional identity	Separate subject from domain; the same subject may occupy different domains in different matters.	A domain is a governance state, not a classification of people or organizations.
Public-domain participation equals a contribution obligation	Public needs may give rise to advice and optional paths of participation, not automatically to an obligation to obey.	Common benefit is insufficient grounds for unlimited public authority.
Nebula or AGI arranges subjects according to the overall optimum	Nebula or AGI makes overall options, causality, burdens, and unknowns visible; the authorized subject decides.	An overall optimum may be analyzed but cannot automatically become a decision.
Contribution Value or decision weight determines governance eligibility	Contribution Value provides only relevant real contribution, maintenance, responsibility, and practice history; governance legitimacy is established separately.	Contributions do not buy governance sovereignty.

No longer a rigorous formulation	Standard formulation	Explanation
Immortality of digital life or permanent continuation of digital personhood	Enduring civilization, continuity of meaning, or a long-term philosophical direction.	Current public manuscripts do not enter judgments about continuation after the subject's life ends.
Contribution Value incentivizes meaning emergence	After meaningful action enters reality and is tested, Contribution Value records specific contribution facts.	Meaning is not granted by the system.
AGI is injected with symbiotic genes or necessarily internalizes values	Provide future intelligent agents with an observable, practicable, and auditable environment for symbiotic interaction.	Distinguish engineering objectives from frontier hypotheses.

9 Boundaries between Public Professional and Internal Material

Level	Permitted content	What must not be conflated
Public and product level	The subject's digital extension, authorization, transparency, care reaching others, extension of capabilities, real responses, the private domain as normal, cross-domain reauthorization, and usable exit.	Digital immortality, intelligent life without a human subject, rights systems after the subject's life ends, souls, or multiworld speculation; the public domain must not be described as personhood open by default.
Professional research level	Human-machine symbiosis, domain governance, epistemological layering, long-term civilizational effects, anti-manipulation, causal and permission audits.	Treating AGI consciousness or value internalization as proven facts; compressing the three objectives into a single utility function.
Internal long-range vision level	Continuity of meaning, deep-space civilization, and long-term carrying forward of the human heart and civilizational memory.	Directly feeding these back into public manuscripts, commercial routes, or current engineering commitments without approval.

Public communication need not reproduce every governance term, but no abbreviation may reverse the meaning. For simplicity's sake, “limited authorization” must not become “permanent agency,” “opening capabilities” must not become “opening personhood,” “public needs” must not become “system arrangements,” and “professional advice” must not become “automatic decisions.”

10 Version Relationships and Order of Cross System Integration

Document or level	Current relationship	Integration requirements
This Unified Control Sheet V1.1	Current highest-level boundary control sheet for the entire Spark series.	Lock definitions, subject relationships, purpose-and-causality principles, domain interfaces, anti-manipulation, and public and version boundaries.

Document or level	Current relationship	Integration requirements
Spark General Outline V3.0	Current highest execution outline; the next revision must integrate domain interfaces and governance according to this sheet.	Focus on the “identity domain” terminology conflict, the civilizational operating chain, domain differentiation, explanations of advice, reversion of permissions, and governance interfaces.
Spark Complete Design Plan or foundational system manuscript	Carries implementation of products, engineering, terminals, authorization hubs, and logs.	Implement object-specific authorization, minimum necessary cross-domain access, nine explanation fields, real reversion of permissions, and drift monitoring.
Public communication, declaration, and commercial documents	Public and real-world entry points.	Synchronize only necessary boundaries and terms; do not carry a full explanation of governance institutions or rewrite higher-level foundational manuscripts.

Document or level	Current relationship	Integration requirements
Governance V3.0 / Domain Specification V1.0	External higher-level governance and domain-boundary baselines for Spark.	Remain frozen in principle; Spark references and implements them without modifying them in return.

11 Minimum Acceptance Checklist

1. Does the real subject always remain present and retain final judgment, revocation, takeover, and shutdown rights?
2. Is digital life always limited to the digital extension of the same real subject, without being substituted for an independent second subject?
3. Can design, operation, judgment, and important advice explain purposes, facts, causal assumptions, alternatives, outcomes, and their relationship to the three objectives?
4. Does the private domain still start from the subject's real goals, without turning the three objectives into scrutiny of private behavior?
5. On entering the public domain, are public purpose, affected parties, data, resources, capabilities, responsibility, exit, and reversion of permissions explained anew?
6. On entering a civilizational subdomain, are the professional problem, evidence thresholds, professional responsibility, and necessary data explained anew, without granting professional judgment sovereignty over purposes?
7. When Spark crosses domains, does it prioritize opening minimum facts, capabilities, or use rights rather than entire personhood, all memories, and all raw data?
8. Are being known to the system, being made public, being callable, and being decidable always distinguished?
9. Are facts, inferences, causal assumptions, value judgments, advice, decisions, execution, and outcomes kept from masquerading as one another?

10. Are the nine explanations accompanying advice traceable in high-impact matters, and does nonacceptance avoid automatic adverse credit consequences or contribution penalties?
11. Has Spark avoided setting contribution, altruism, meaning, retention, conversion, or Civilization Leap as implicit optimization targets for the subject's behavior?
12. Has the system avoided exploiting fear, loneliness, family affection, dignity, dependence, or other vulnerabilities to promote system-preferred choices?
13. After a task ends, are public-domain, subdomain, proxy, data-access, and execution permissions genuinely revoked or reauthorized?
14. Are historical facts separated from current access rights, and is revocation achieved without depending on deletion of history?
15. Have Spark, terminals, Spark remote endpoints, Sparks forming a cloud, and Nebula avoided absorbing one another? Has Nebula avoided obtaining sovereignty over Spark because of its overall view?
16. Have Contribution Value, the Resource Pool, the Shared World, and governance interfaces each kept their proper place, without being absorbed by Spark's capability interfaces?
17. Is the illusion of a real person's personal presence avoided, and is AI identity always knowable, verifiable, and capable of being switched off?
18. Is the force of the ideas retained without reducing Spark to AI companionship, a chatbot, a pure efficiency assistant, or a behavior manager?

12 Change Control Record from V1.0 to V1.1

Type	Change	Purpose
Unchanged	Spark's foundational definition, current definition of digital life, final judgment by the real subject, opening declaration, and boundaries of the public long-range vision.	Prevent a version upgrade from changing Spark's fundamental positioning.
System integration	Add civilizational subdomains, the Shared World, and governance interfaces to the civilizational operating chain; retire the old single-axis formulation of "decision weights."	Align with Governance V3.0 and the new Resource Pool / Shared World boundaries.
System integration	Expand private/public domains into a domain-differentiated structure of private domain, public domain, and civilizational subdomain.	Align with formal Domain Specification V1.0.
Addition	Purpose, objective, causal chain, and the three objectives as the basis for design, operation, judgment, and advice.	Reanchor system behavior in real purposes, causality, and outcomes.

Type	Change	Purpose
Addition	Nine elements of advice and explanation; advice is not a decision; nonacceptance is not punished.	Implement explanation before encouragement and anti-manipulation.
Addition	Minimum necessary cross-domain access, object-specific mapping, genuine reversion of permissions, and six types of drift.	Prevent one authorization from covering everything and interface power from expanding.
Terminological correction	Replace “identity domain” in product contexts with identity scenario, role scenario, or authorization scenario.	Reserve “domain” as the specific term for a governance state.

The direction of the V1.1 upgrade is not to give Spark more governance capability. It is to ensure that, after its capabilities grow, Spark still knows whom it serves, why it advises, on what grounds it acts, which boundary it crosses, and when it must withdraw.

Reading Guide and Personalized Further Reading

P04-SPARK-004 | V1.1 | Current control document for versions, boundaries, and domain interfaces

This Document's Role in the System

This document locks Spark's definition, the real subject, authorization, exit, recipients' rights, private domains, public domains, civilizational subdomains, version use, and derivation discipline, preventing public, engineering, and commercial documents from exceeding one another's authority.

Current Stage and Boundaries

The control sheet governs documents and concepts. It does not constitute real-world authorization, technical deployment, or an organizational charter. It is not a public first-read document, and administrative convenience must not be used to lower Spark's intellectual ambition.

Continue Reading

Toward the real-world system | Spark Meaning Emergence System V6.4 and V6.3

<https://www.civitas.top/en/documents/p04-spark-002/>

Toward the panoramic entry point | Spark A High Level Panoramic Overview

<https://www.civitas.top/en/documents/p04-spark-001/>

Toward direction checks | Human-COS Public Explanation

<https://www.civitas.top/en/documents/p05-humancos-004/>

Toward operational safety | AGI-COS controlled version family

<https://www.civitas.top/en/families/p05-agicos/>

Complete public library: <https://www.civitas.top/en/library/>

Theory and concepts come first. Concrete engineering is to be further developed once subjects, resources, jurisdiction, responsibilities, and real-world conditions are clear.