

## White Paper #5: The TC-S Network

### Introduction

The TC-S Network has been conceived from day one with an open-world vision. Currently, it operates as a private system leveraging an internal currency called "Solar," used exclusively within The Current-See ecosystem. However, this private phase is only temporary - the TC-S Network is purpose-built to become a borderless, universally accessible public system in the near future. In other words, what exists now as a closed network is merely the testing ground for something much larger: an open platform meant to welcome participants from all corners of the globe. Our ultimate goal is full global participation, where anyone, anywhere can seamlessly join and transact on the network without barriers.

The Solar token - the internal currency of the TC-S Network - is depicted above. While Solar presently circulates only within our private network, it was envisioned from the outset as a currency for everyone. Every design choice we've made for Solar and the TC-S Network has been guided by a simple principle: true success lies in breaking down walls, not building them. The Solar token is more than just an internal accounting unit; it is the cornerstone of a future public economy that the TC-S Network will enable. In time, Solar is intended to flow freely beyond our internal systems, empowering a borderless community of users to engage in secure and swift transactions on a global scale. This trajectory - from a contained pilot currency to a widely adopted public asset - exemplifies our commitment to an inclusive financial ecosystem.

This aspirational spirit aligns with the vision expressed in our earlier white papers for The Current-See PBC, Inc. From the beginning, our series of white papers has championed openness, inclusivity, and public benefit. In previous installments, we outlined the need for financial systems that serve all of humanity, not just a privileged few. The TC-S Network is the next step in that

journey. Just as those earlier documents stressed democratizing access to economic tools, here we reinforce that ethos by ensuring the TC-S Network's very architecture is geared toward public accessibility. We remain steadfast in the belief that financial and technological infrastructure should ultimately function as a global public utility - accessible to anyone and everyone who wishes to participate.

Crucially, the decision to start as a private network was a strategic one: it allows us to refine the technology, governance, and security of the system in a controlled environment before opening the floodgates to the world. This temporary privateness should not be mistaken for exclusivity or secrecy of intent. On the contrary, every facet of the TC-S Network has been designed with its public future in mind. This white paper will demonstrate how the network's protocols, consensus mechanisms, and economic design all lay a foundation for effortless scalability and openness. In the sections that follow, we will illustrate how each component - from transaction validation to Solar token management - is aligned with the end goal of transitioning to a borderless platform. By planning for global interoperability and compliance from the start, we ensure that when the TC-S Network opens to the world, it can integrate smoothly into the broader financial and technological landscape.

In summary, the TC-S Network is not an exclusive club - it's a burgeoning public commons. Our intent is that anyone with an internet connection will be able to access the network, use Solar, and benefit from the services built atop this platform. The introduction of this white paper sets the tone for that inclusive ambition. As you read on, you'll notice this guiding principle echoed throughout every section: the private nature of today's TC-S Network is only a stepping stone toward the borderless, decentralized future we envision. Each chapter reinforces our core mission to transform what is currently a proprietary system into a universally accessible network for all. This continuity of purpose - from our previous white papers through this one and into the future - underlines The Current-See PBC's unwavering commitment to empowering global participation and making

financial freedom a reality for everyone, everywhere.