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"Open and Secure: Paradox or Property?"

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Abstract:
One of the Internet's fundamental properties is its openness; 'permissionless innovation' is one of the Internet's invariant. We reflect on the open Internet and the Collaborative Security approach to Internet security that is characterized by 5 key elements:

* **Fostering confidence and protecting opportunities**: The objective of security is to foster confidence in the Internet and to ensure the continued success of the Internet as a driver for economic and social innovation.
* **Collective Responsibility**: Internet participants share a responsibility towards the system as a whole.
* **Fundamental Properties and Values**: Security solutions should be compatible with fundamental human rights and preserve the fundamental properties of the Internet — the Internet Invariants.
* **Evolution and Consensus**: Effective security relies on agile evolutionary steps based on the expertise of a broad set of stakeholders.
* **Think Globally, act Locally**: It is through voluntary bottom-up self-organization that the most impactful solutions are likely to reached.