



# Transportation & Logistics

License the Patents Powering the Future of  
Transportation Identity, Access, and Resilient  
Communication

# Centralized Identity, Access & Communication Is Breaking Global Supply Chains

**Maersk NotPetya \$300M loss. Cargo theft \$1B+/year. TSA directives are now mandatory. The architecture is the target.**

- Maersk NotPetya attack (2017) caused \$300M+ in direct losses and multi-week global disruption
- Cargo theft losses exceed \$1B annually in the US (FreightWatch, CargoNet)
- Port of LA/Long Beach and Port of Houston have suffered repeated cyber intrusions
- TSA cybersecurity directives now mandate identity & access hardening for pipelines, rail, aviation
- Autonomous-vehicle identity (V2V, V2X) remains architecturally unsolved — no tamper-proof event log
- Cold-chain pharma and food require verifiable custody records under FSMA and FDA DSCSA

# Three Patented Pillars Available for Licensing

License independently, in pillar combinations, or as a unified architecture.



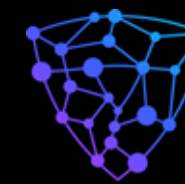
01

**Blockchain Identity  
Authentication**



02

**Encrypted Access Control with  
Hyperledger Logging**



03

**Satellite-Validated  
Communication**

License one pillar, two pillars, or all three — full design freedom on your end.

# Five Patents. Thirty-Three Countries. Independently Appraised.

Trajectory: \$2.5B (2023, Sagacious IP) → \$5B (2025, Elevate) → projected \$6.5B (2026). Licensees gain exclusive or non-exclusive rights depending on region and vertical.

2026 IP Market Valuation: USD **\$6.5 Billion**

**5 Patents**

Projected — based on Elevate Dec 2025 methodology. Not a formal appraisal.

2025 IP Market Valuation: USD **\$5 Billion**

**4 Patents**



[view the valuation report](#)

2023 IP Market Valuation: USD **\$2.5 Billion**

**2 Patents**



[view the valuation report](#)

- US
- EU
- UK
- Switzerland
- Japan
- Australia
- South Korea
- India

# Why Licensing Is the Lowest-Risk Path

## What licensing delivers:

- Patented mechanisms your team controls
- OEM-style integration into existing architecture
- No dependency on external SaaS platforms
- Compliance-grade control of all data & processes
- Flexible: non-exclusive, vertical, regional, OEM

## What financial institutions demand:

- Infrastructure ownership
- Security governance
- Compliance controls
- System integration on their terms
- Operational workflows under their control

**You build. You deploy. Silakab empowers you with the patents.**

# Four Licensing Models

## Non-Exclusive Licensing

- Access to patents + core algorithms
- Multi-year licensing term
- Best fit: banks, fintech, broker-dealers, trading firms seeking patent-backed capability without exclusivity

## Technology Vertical Exclusivity

- Exclusive rights within a specific technology domain
- Example: exclusive satellite-communication rights in HFT
- Best fit: specialized sector leaders

## Regional Exclusive Licensing

- Exclusive rights for defined geographic markets
- Protects competitive advantage in your region
- Best fit: regional-scale FIs wanting moat within a territory

## Enterprise OEM Licensing

- Integrate Silakab patented logic into proprietary platforms
- No Silakab branding — your product, your brand
- Best fit: platform builders shipping IP-backed products

**Pricing, payment structure, and term sheet under mutual NDA. All models multi-year.**

# About Silakab

## Company Snapshot

- Headquartered in Brooklyn, New York — Silakab Corp.
- Founded by Konstantinos and Alexandros Bakalis
- 5-patent global blockchain portfolio (all 5 granted; Patent 5 granted 2026, grant number forthcoming)
- Protection across 33 countries (US, EU, UK, Switzerland, Japan, Australia, South Korea, India)
- Independently appraised at \$5B (2025); projected \$6.5B (2026)
- Counsel: Weber Rosselli & Cannon LLP

## What We Do

- License and acquire-out the foundational blockchain IP for identity, access, and communication
- Building Clear Chek SaaS — paper/plastic IDs to blockchain credentials
- Developing Input Device app — physical-access blockchain extension
- Licensing dialogue open to banks, exchanges, fintech, asset managers, and technology infrastructure firms
- [Learn more at silakab.com](https://silakab.com)

Identity. Access. Communication. Fully secured. Fully yours to control.

# License the Patents. Build the Future of Logistics on Foundational IP.

## Next Steps:

- Request licensing overview
- Review patent portfolio
- Schedule a legal/technical briefing
- Explore exclusivity options
- Align on deal structure

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