



SEALCOIN

Making the IoT Transactional

DEVICE-AS-A-SERVICE USE-CASE

March 2025

A **DECENTRALIZED** FUTURE FOR DEVICE MANUFACTURERS

1

Recurring Revenues

Transition from one-time sales to predictable recurring revenue streams.

2

Real-time Fleet Management

Seamless and automated management of IoT device fleets.

3

Data-driven Insights

Monetize device usage data for continuous product improvement.

DEVICE-AS-A-SERVICE



CHALLENGES IN TRADITIONAL **DEVICE SALES**

Limited Revenue Streams

One-time revenue model restricts sustained profitability

Complex Maintenance

Manual device monitoring and updates incur high operational costs

Data Fragmentation

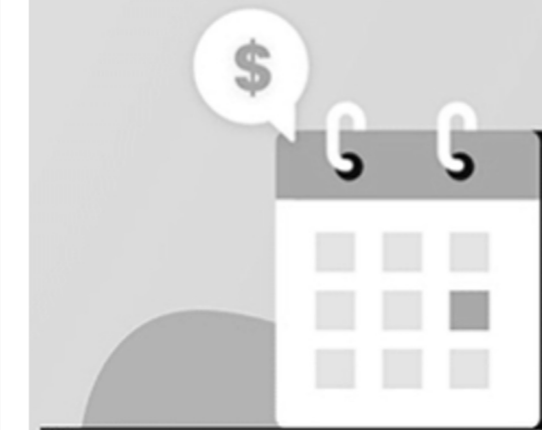
Lack of centralized insights leads to missed opportunities



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DON'T CHOSE, PLAY BOTH !

One Time Payment



Recurring Payment



TRANSFORMING **DEVICE MONETIZATION**

1

Device Marketplace

Devices autonomously sell excess capacity and services.

2

Autonomous Transactions

Smart Contracts & AI manage device interactions efficiently.

3

Optimized Utilization

Autonomous selling maximizes device or fleet efficiency.



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CONCRETE **DEVICE-AS-A-SERVICE** EXAMPLES

CPU Sharing

Computers autonomously selling unused processing power for computational tasks

Data Storage Monetization

Devices securely renting unused storage space autonomously

Internet Connectivity

Devices providing internet access or sharing connectivity (e.g., LoRa networks) autonomously for revenue



MONETIZING DEVICE DATA



Autonomous Payments

IoT devices act as autonomous payment terminals with secure transactions embedded in their secure semi-controller



Operational Insights

Analytics for targeted improvements



Predictive Maintenance

Proactive maintenance reducing downtime

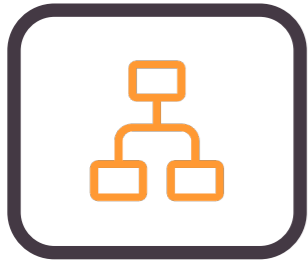


Community Data Exchange

Monetize data securely within trusted networks



WHY SEALCOIN ?



Peer-to-Peer Transaction

Direct and secure device transactions without intermediaries



Robust Security

Protected by PKI and post-quantum cryptography



New Revenue Streams

Sustainable, recurring revenue for manufacturers



Trust & Transparency

Decentralized blockchain transparency in all interactions



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JOIN THE FUTURE OF ENERGY



Partner With Us

Create impactful PoCs in Device-As-A-Service



Explore Innovation

Drive fleet management, data monetization, and automation



Connect Today

Discuss collaboration opportunities



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CONTACT US!

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