

Solutions for IoT Business Domain

Billing for Sharing Economy & IoT Business Cases

Business cases:

- Transport tickets distribution networks (airfare, etc.)
- Loyalty cards (retail, touristic, etc.)
- Any type of dealer / agent networks (e.g. auto dealers)
- Almost all IoT services management scenarios
- Almost all sharing economy scenarios (3D printing, car sharing, real estate sharing, medical devices, replaceable car electrical batteries, etc.)
- Wearables
- Etc.

Billing rules:

- IoT event types
- IoT device / platform types
- SLA parameters
- QoS parameters
- Security parameters
- Application parameters
- Used infrastructure types
- Etc.

Considering partnership options and participation in pilot projects!

Major features:

- Real-time IoT transactions management and rating
- Devices, services & event types catalogue
- Flexible transactions rating rules management
- Flexible billing rules management (there will be no "flat rates" in IoT business)
- Partners management (registries and billing rules)
- Billing for all parties involved (client, service provider, agent, device manufacturer, telco provider, etc.) per transaction
- User interfaces (for all types of them)
- API integration with IoT cloud platforms and apps
- Devices & services provisioning (thru IoT cloud platform or directly)
- Standard statistics and reports
- Analytical tools over collected clients, partners, usage and billing data - very BIG data
- Payments collection interfaces, partner's balances managements
- Notification tools, alarming
- Integration interfaces
- Etc.

Data Management Tools & Solutions Design & Delivery

Design:

- Logical & physical data models
- Data transformation rules
- Integration bus applications
- Data Warehouses & Business Intelligence tools applications

Delivery:

- ETL & Data staging configuration
- Data Warehouses Data-marts definition (logical & physical models)
- BI tools configuration
- IoT analytics
- "Big-Data" analysis

Custom Software Development

- Software development management and/or delivery management services for your solutions
- Turn-key customer software development for your IoT solutions
- Development teams outsourcing