

**Urgent Need**

**Future business and innovation need an IoT Platform – today and not in some years**

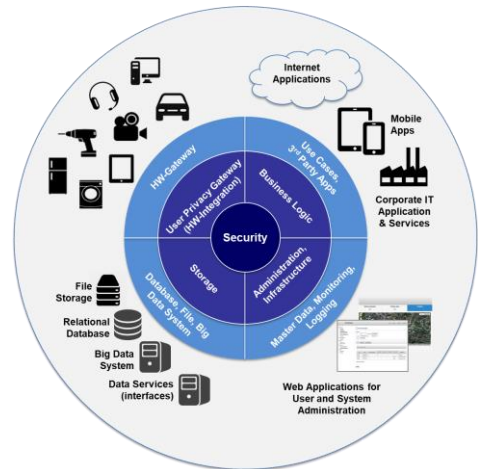
- Take the existing x2x framework to **cut development time** by years, **save Millions** in implementation and drastically **reduce risks** - obtaining a strong competitive advantage.
- ATLAS x2x is an **IoT Platform** designed as **your framework** for your individual business. It can be implemented in any vertical – such as mobility, industrial IoT, smart home, energy or many other industries.
- Using x2x is **the fastest way** to have **your own IoT platform**, giving you the opportunity for endless customization. Ownership brings zero dependency from any SaaS vendor or cloud infrastructure.

**Acceleration**

**ATLAS x2x is the fundamental IoT platform open to fully adapt to your business and ready to start today**

**Open infrastructure**

- ✓ Generic data model
- ✓ Stateless
- ✓ Building blocks architecture
- ✓ Any protocol/ device/ sensor
- ✓ On premise/ cloud/ multicloud/ hybrid
- ✓ Big data/ big table
- ✓ Open to corporate IT landscape and business applications (etc. SAP)
- ✓ Open to third party systems (eg. vendors, customers)
- ✓ Open to web services



**Ready-to-use Toolbox**

- ✓ Connectivity and Protocols incl. websockets
- ✓ Containers/ Kubernetes
- ✓ Sensor and Device Management
- ✓ System Monitoring, Dashboards and Reportings
- ✓ Open API
- ✓ Security

**Limitless Adaption and Extension**

- ✓ Any customization – inhouse
- ✓ Any vertical/ use case/ busines logic
- ✓ Data Analytics and AI
- ✓ Blockchain and Smart Contracts
- ✓ Ready for any business model (b2c/ b2b/ b2b2c)
- ✓ Unlimited scalability

**Ideal Option**

**Combining the pros of “Build” and “SaaS” without their cons**

ATLAS x2x cuts development time by years, saves Millions and reduces implementation risks – without vendor lock!

<b>Build</b>	✓ Gives full ownership and control	→
	– Development takes decades of man-years	✗
	– Comes with high risks (over budget or time)	✗
<b>SaaS</b>	✓ Cuts down development time and risk	→
	– Reduces openness and flexibility	✗
	– Brings vendor lock and raises TCO	✗

**Buy x2x, adapt and extend**

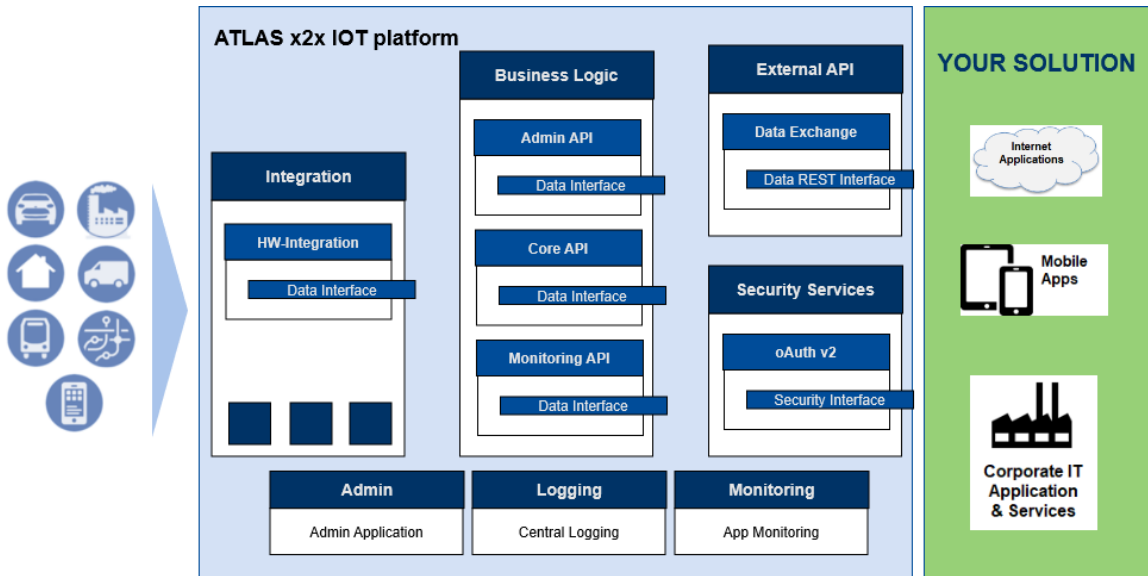
- ✓ 100% according to your corporate needs
- ✓ Rapid start
- ✓ No development risk for the platform
- ✓ No imperative of external consultants
- ✓ Deploy in an infrastructure by your choice
- ✓ Independent
- ✓ 100% ownership

No Limits

Adapting and extending is easy and fast using x2x' modular and highly flexible building blocks

### ATLAS x2x Building Blocks

Integration Component	SQL Databases	Administration Application	Open APIs / SDK
Device Connectivity Gateway	Big Data and Big Table	Business Logic	Security, AAA, Consent Management, GDPR, 2FA
OTA Device- and SIM-Management	Data Analytics and AI	Design Templates	Blockchain
System and Infrastructure Monitoring, Logging, Device Monitoring			



Immediate Start

Start now with your own IoT platform, say no to vendor locks and reduce TCO!

#### 1. Get ready

- ✓ Get access to the IoT framework
- ✓ Receive comprehensive documentation and support
- ✓ Deploy in your desired infrastructure or cloud

#### 2. Implement

- ✓ Adapt the platform to your needs
- ✓ Connect your devices and implement specific business logics
- ✓ Start implementing first use cases

#### 3. Operate

- ✓ Scale use cases upon need
- ✓ Integrate partners and build up ecosystems and new business models
- ✓ Enhance your own IoT platform over the life cycle

Receive individual support upon need

