

# THE GLOBBERRY END-TO-END IOT BILLING SOLUTION FOR TELECOMS IS NOT JUST BILLING IT IS A MONETIZATION PLATFORM

The potential of IoT implementation in the telecom industry is enormous both in terms of potential revenues and the number of connected devices. In the IoT world a billing platform is not just about billing, but more about monetization of a variety of services across different verticals and the capability to tweak services billing on the fly to discover the optimal pricing model.

loT implementation will generate a demand to support a variety of complex usage-consumption based billing models as well as supporting a short monetization cycles across verticals.

However, the ability of the industry to capitalize on the huge IoT potential depends to a great extent on its ability to adapt to new business models. Telecom operators will be required to manage a variety of data streams, to quickly implement new complex tariffs, and charge services based on criteria other than just simply usage, for example Quality of Service.

The Globberry E2E IoT solution is a pre-integrated cloud-native products suite, specifically designed to help telecom operators address the challenges of the new emerging IoT reality.

## **Benefits**

#### CAPEX reduction.

All the components are built on top of open-source frameworks to reduce CAPEX by avoiding expensive licenses, while leveraging the power of the most innovative solutions produced by the industry.

#### Cloud Native.

The solution consists of cloud-native products providing flexibility in deployment options from bare-metal to public cloud.

#### • Horizontal scalability.

The solution can support both huge volumes and small trial deployments. The hardware requirements grow linearly as transaction volumes increase.

#### Multi-tenant.

Solution can be 'sliced' to provide isolated virtual instances for different customers and different verticals.

#### • Containerized:

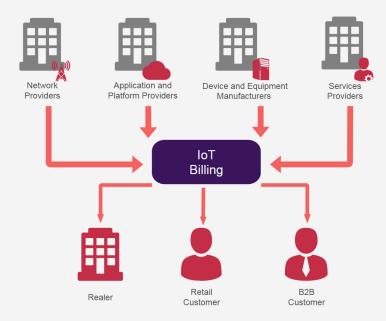
Separate instances of all components can be spun up dynamically to serve different PaaS customers for extra security and flexibility. The solution supports a variety of compartmentalized billing processes running in parallel for different customers and verticals.

# Support of complex tariffs and settlements.

The tariff models we support include billing on behalf of, criteria based billing and other simple and complex models.

#### Short monetization cycle.

The solution provides a simple configuration environment for setting up and maintaining the charging policy, customer information and data management components to achieve a rapid services launch and monetization.



# **Components**

The robust, IoT optimized product to deal with complex settlements and pricing models such as billing on behalf of and criteria-based billing.





The multipurpose configurable partner and customer management solution powered by the XM Online open source platform. It provides the capability to manage a variety of customer and partner life-cycles over multiple channels.

The ETL, data orchestration and mediation platform to cope with the huge number of data flows streaming across the organization.





A pre-integrated toolkit for rapid configuration and management of policies across different network domains.

# Our supplementary services

#### Consulting

We provide services to assist with the evaluation of existing solutions and help with defining the target architecture of the IoT BSS stack.

#### Implementation

We assist with the full cycle implementation from solution design to user acceptance testing, integration and data migration services.

#### Support

Our support offering covers operations and maintenance, 24/7 support, second level and product support.

## **About us**

Globberry is an international system integrator with an established presence in the Eastern European and Central Asian markets. Our clients include major telecom groups such as Vodafone, MTS, Beeline and Tele2. Being a niche specialized system integrator with a unique competence set, we provide our clients with a personalized approach, friendly treatment, and affordable flexible pricing.

# **Contacts**

info@globberry.com +380 (44) 467 55 02 www.globberry.com

