

Globberry LTE monitoring for multi-tenant carrier-managed private LTE networks

An affordable carrier-grade monitoring solution for LTE networks of all types

Building an LTE network entails additional costs for monitoring solutions, typically provided separately by vendors. This might prove taxing, especially for small-scale, private LTE installations. Implementation becomes even more complicated in case of a multi-vendor network. However, a reliable monitoring solution is vital for the successful operation of LTE network, regardless of its scale.

The Globberry solution relies on solid, industry-proven open-source components and can deliver outstanding performance and reliable operations regardless of equipment vendor used – all that at a very affordable price.

Benefits

01 Simplified operations

The solution offers a unified monitoring platform covering the entire LTE network, including both RAN and core segments

02 Multitenancy

Support for data isolation between multiple LTE networks operated by a single owner

03 Versatility

Designed to work effectively for both large and small NOC teams

04 OPEX reduction

Globberry LTE Monitoring Solution significantly lowers network operations cost by minimizing downtime and accelerating incident resolution

05 Built-in library of KPIs

Support for more than 100 different KPIs, more than 10000 counters from core sites and more than 4000 counters from eNodeB sites

06 Integration capabilities

The solution features robust APIs for seamless integration with OSS/BSS components and enables data sharing for 3rd party consumers

07 Configurability

Globberry LTE Monitoring Solution can be configured to calculate and visualize additional KPIs and alarms based on customer requirements using the built-in customizable UI

08 Flexible deployment options

Both single-site and geo-redundant installations are supported, with data collection from a single core instance or multiple core instances. The solution can be installed on bare-metal Linux servers, public clouds and private clouds with VMWare, Openstack or Kubernetes

09 CAPEX reduction

Most of the solution components use open-source products to avoid expensive license fees, thereby reducing CAPEX. At the same time, this leverages the power of the most innovative solutions produced by the industry

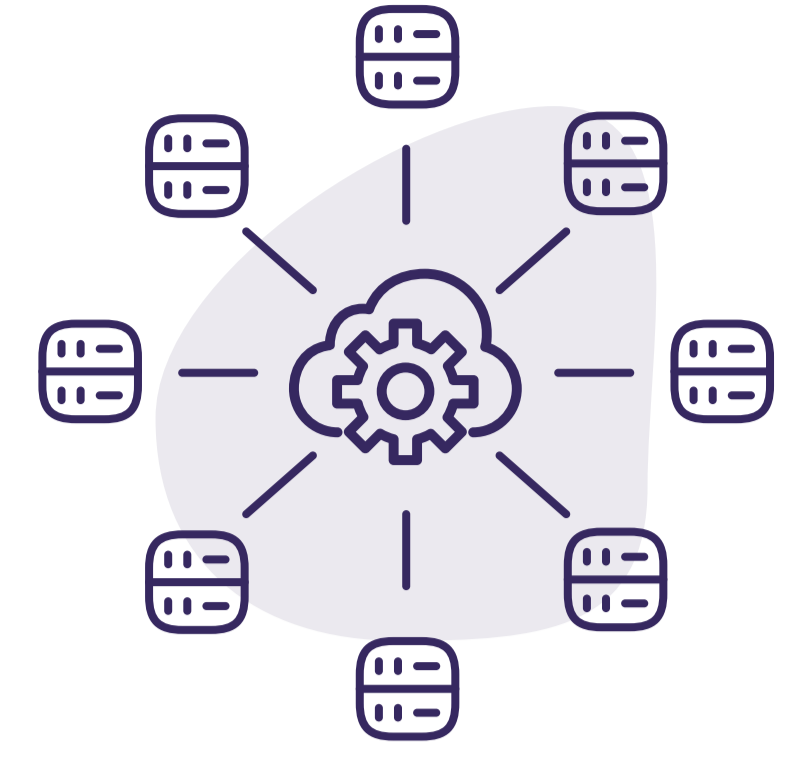
Use cases



Single vendor, small to medium scale private LTE installation

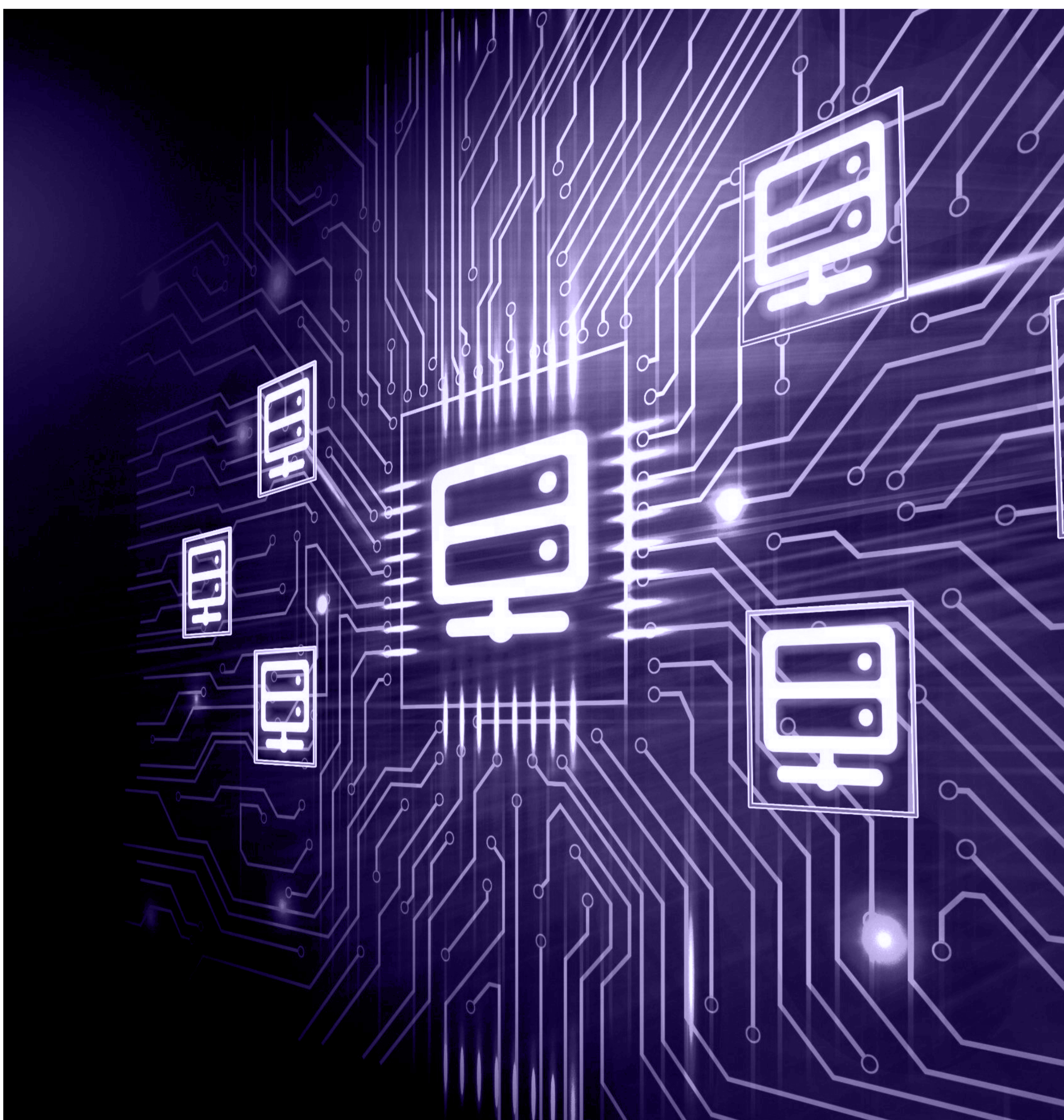


Multi vendor, private LTE networks managed by a single operator



Multi vendor, large scale public telecom networks

Our supplementary services



Consulting

We provide services to assist with the evaluation of existing solutions and help with integration into existing network and OSS/BSS architectures.

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 a global product company specializing in broadband network, mobile core, and private wireless solutions. Our clients include major telecom groups and service providers like Vodafone, Veon, Kyivstar, and Telus. As a specialized telco-focused firm with unique expertise, we offer personalized service, friendly interactions, and flexible, affordable pricing to meet our clients' specific needs



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