

# Globberry's Mini OSS

Simplified Operations for Private LTE and 5G Networks — Monitoring, Configuration, and Security in One Compact Solution.



## Overview

Enterprises adopting private LTE and 5G networks often face the same challenges as large operators — complex operations, scattered data, and a shortage of specialized personnel. Traditional OSS systems are too heavy, too expensive, and too slow to deploy in smaller environments.

Globberry's Mini OSS, built on the Pangolin platform, brings carrier-grade network management capabilities to a compact, cost-efficient form. It enables enterprises to manage their network's daily operations — from fault and performance monitoring to configuration and access control — without large teams or costly integrations.

Designed for quick deployment and ease of use, Mini OSS supports private LTE/5G networks across industries like manufacturing, energy, logistics, and mining.

## Benefits

01

### Compact and Affordable

Ideal for networks with up to 50 base stations and 5 000 subscribers.

02

### Quick Deployment

Fully operational within two months, using standard configuration templates.

03

### Integrated Monitoring

Centralized fault, event, and performance visibility across the network.

04

### Simplified Configuration

Automates provisioning and configuration management through predefined workflows.

05

### Enhanced Security

Built-in AAA, 802.1x, and role-based access controls ensure network integrity.

06

### Flexible Setup

Available on-premise, in private cloud, or hybrid mode.

07

### Seamless Support

Routine tasks handled locally, with expert second-level support from Globberry.





## Functional Overview:

### Monitoring

- Fault and performance management through Prometheus, Grafana, and ELK/Kibana stacks.

### Automation

- Task automation and rollback capabilities powered by Ansible AWX.

### Configuration Management

- Pre-defined templates for BTS, VLAN, and CPE setup streamline day-to-day operations.

### Device & Subscriber Management

- Unified interface for SIM/eSIM and subscriber administration.

### Security & Access Control

- Integrated with Radiator-based AAA for authentication and user management.

### Visualization

- Intuitive dashboards provide full visibility into service and resource status.

## Use Cases

### Private LTE/5G Networks

- End-to-end management for enterprises in manufacturing, energy, or logistics.

### Hybrid Deployments

- Operations support for public-private network environments.

### Rapid Network Setup

- Quick-start deployment for temporary or remote networks.





# Integration Within Globberry's Ecosystem

Mini OSS integrates seamlessly with other Globberry products for a complete operations environment.

## Pangolin Platform

Unified data model and flexible configuration layer.

## Boreas Network Inventory

Real-time infrastructure discovery and inventory management.

## Professional Radio Network Solution

A unified platform for monitoring, coordination, and safety for professional and mission-critical networks.

## Private Wireless Solution

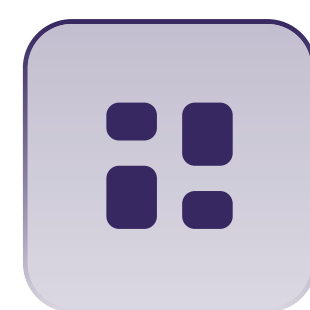
End-to-end connectivity for enterprise LTE/5G networks.

## Professional Services



### Consulting

Analysis of network setup and integration planning.



### Implementation

Turn-key deployment, testing, and optimization.



### Support

24/7 operations and second-line technical support.



### Training

Focused education for local IT and operations teams.

## About Globberry

Founded in 2014, Globberry delivers carrier-grade telecom solutions recognized by industry leaders such as Red Hat, Ericsson, and NEC. Our products power networks for Vodafone, Veon, Kyivstar, and Telus. We specialize in OSS/BSS, network inventory, and private network management designed for modern telecom and enterprise infrastructure.



**Globberry**



**EMEA:** +38 (050) 547 90 56



**NA:** +1 (754) 2100982



info@globberry.com



globberry.com

# Ready to simplify your private network operations?

Discover how Mini OSS can make enterprise LTE/5G network management more efficient and secure.