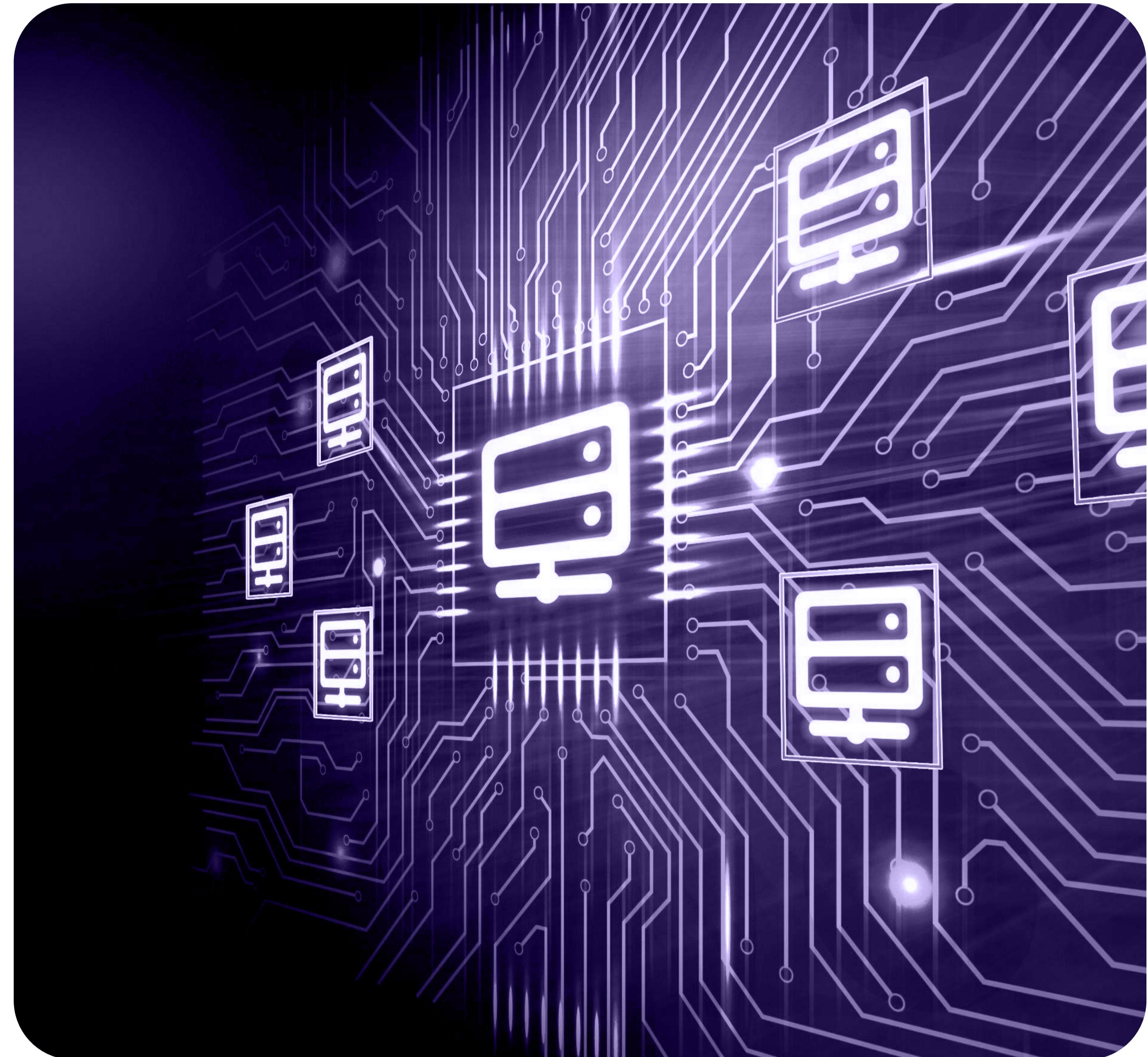


Globberry's Mini OSS

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.