Globberry

Boreas NFVI Manager: Simplify Your Telco Cloud Operations

Manage your telco cloud environment with automated inventory, clear analytics, and proactive capacity planning designed specifically for service providers.

Globberry

About Globberry

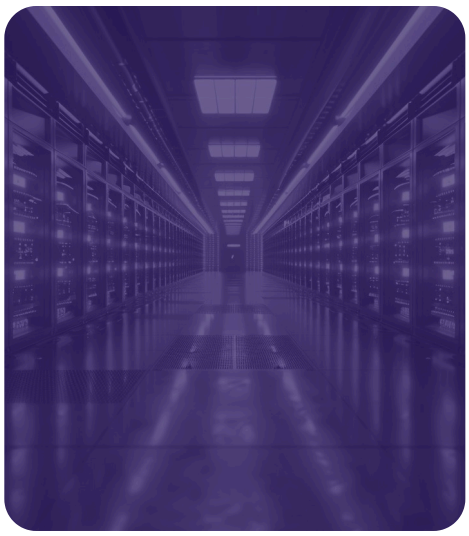
Founded in 2014, Globberry has established a solid presence across North America and EMEA. Recognized by telecom leaders such as Red Hat, Ericsson, and NEC, Globberry delivers carrier-grade telecom solutions backed by deep domain expertise in wireless and wireline telecommunications, including 3G, 4G, 5G, radio networks, OSS/BSS integration, and advanced telecom network management.

Take Control of Your Telco Cloud Infrastructure

Telco clouds are complex by nature. Multiple vendors, technologies, infrastructure layers, and constant changes make it difficult to maintain a clear view of available resources and plan ahead with confidence.

At the same time, workloads continue to grow while hardware costs rise, making efficient use of existing infrastructure increasingly important. Adding more capacity whenever demand increases is expensive and often unnecessary.

Operators need accurate infrastructure data, clear resource analytics, and reliable forecasting to understand where additional capacity is actually required.



Boreas NFVI Manager by Globberry

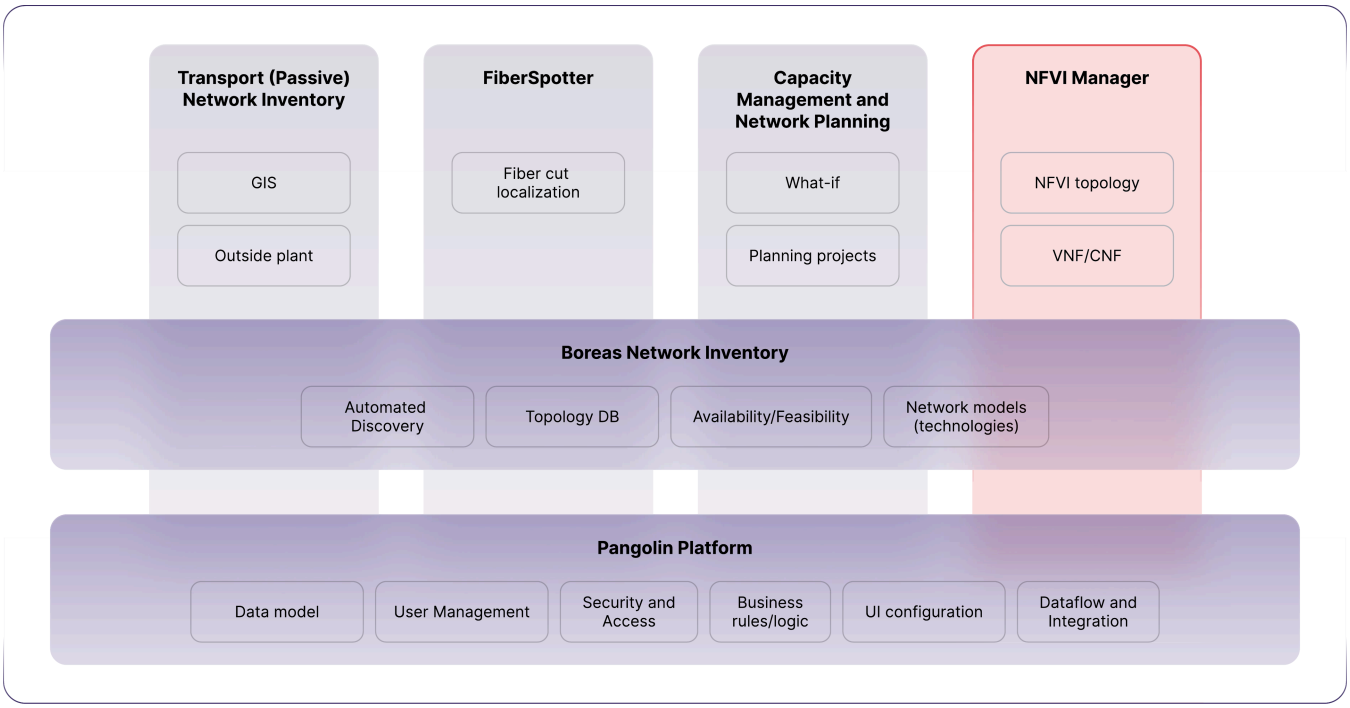
Boreas NFVI Manager simplifies the management of OpenStack, OpenShift, VMware, Kubernetes, and other telco cloud environments. It automatically gathers and consolidates compute, storage, network, and virtual infrastructure data to create an accurate view of available resources and their current state.

With automated discovery, capacity analytics, forecasting, and configurable dashboards, Boreas helps service providers understand their infrastructure, identify capacity constraints early, and make better-informed decisions about resource allocation and expansion.

Powered by Pangolin

Boreas NFVI Manager is built on Globberry's Pangolin platform, providing flexible data modeling, customizable interfaces, and integration capabilities for complex telecom environments.

Pangolin allows Boreas to adapt to different NFVI architectures, data sources, operational processes, and reporting requirements without forcing service providers into a rigid infrastructure model.



Why Choose Boreas NFVI Manager?

01

Clear Infrastructure Visibility

Maintain a single, accurate view of compute, storage, network, and virtual resources across your telco cloud environment.

02

Efficient Operations

Automate infrastructure discovery and inventory updates, reducing manual work and keeping information aligned with the actual environment.

03

Proactive Capacity Planning

Track resource consumption and historical trends to forecast demand and identify capacity limitations before they affect operations.

04

Better Use of Existing Resources

Understand where capacity is available, where resources are approaching their limits, and where expansion is genuinely required.

05

More Informed Infrastructure Investment

Support hardware and expansion decisions with actual capacity data rather than estimates or fragmented reports.

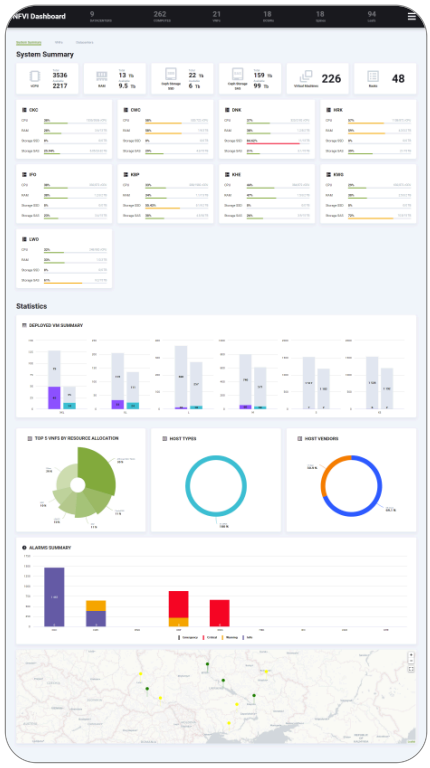
06

Customizable Dashboards

Present infrastructure status, capacity indicators, trends, and alerts in dashboards adapted to technical and management teams.

Technical Capabilities

NFVI management built around accurate data.



Automated Discovery:

- Regularly discovers infrastructure resources and updates NFVI data to maintain an accurate representation of the telco cloud environment.

Unified NFVI Inventory:

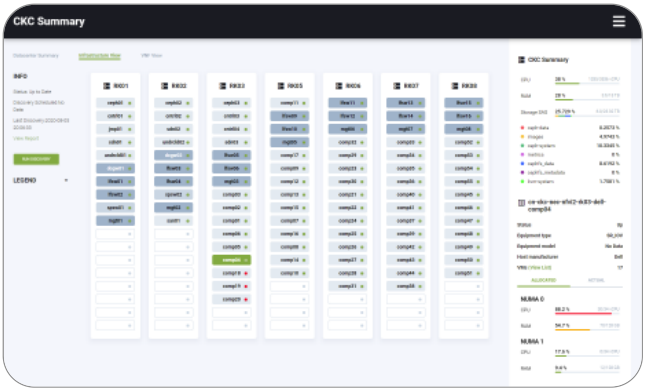
- Consolidates compute, storage, network, virtual infrastructure, and related resource data from different systems into one structured view.

Capacity Analytics:

- Provides visibility into current and historical resource consumption, helping teams understand how infrastructure usage changes over time.

Capacity Forecasting:

- Uses historical data and resource trends to anticipate future demand, identify potential shortages, and support infrastructure expansion planning.



Resource Planning:

- Shows available capacity when introducing new workloads, services, VNFs, or CNFs, and where additional resources may be required.

Customizable Alerts & Reporting:

- Configurable alerts for capacity thresholds.
- Scheduled or on-demand reports for operational and management teams.

Flexible Integration:

- Supports OpenStack, OpenShift, VMware, Kubernetes, MANO platforms, Ceph, Zabbix, and third-party infrastructure and management systems.

Structured Data First, AI Where It Helps

Reliable NFVI management depends on accurate, structured infrastructure data. Boreas keeps deterministic discovery and structured data at the foundation of inventory and capacity management, rather than relying on AI to determine the state of the infrastructure. Agentic capabilities complement this foundation by making discovery and interaction with the system more flexible.

- **Agent-Assisted Discovery:** AI agents can help interpret unexpected changes, investigate discovery exceptions, add context to data that requires verification, and support cases that predefined integration logic can't easily handle.
- **Natural-Language Interaction:** A conversational interface makes complex NFVI information easier to access. Instead of navigating multiple screens and reports, users can ask about the current state of the infrastructure in natural language.

Use Cases

Unified Telco Cloud Management

- Bring NFVI inventory, infrastructure status, capacity information, and resource analytics into a common operational view.

Capacity Planning and Forecasting

- Track resource trends and anticipate future demand to support infrastructure expansion and budget planning.

New Workload Onboarding

- Understand available compute, storage, and network capacity before deploying additional VNFs, CNFs, or other workloads.

Multi-Vendor Infrastructure Management

- Consolidate data from different cloud platforms and infrastructure systems into a unified NFVI model.

Infrastructure Resource Optimization

- Identify available and constrained resources to make better use of existing infrastructure before investing in additional hardware.

Professional Services

Support at every step:

Consulting

Analysis of your existing NFVI environment, infrastructure requirements, data sources, and integration needs.

Implementation

Complete Boreas NFVI Manager deployment, including integration, configuration, dashboard customization, and user training.

Ongoing Support

Operational assistance, solution maintenance, and support as your telco cloud environment and requirements evolve.

Related Globberry Solutions

Explore other Globberry solutions for network inventory, capacity management, and infrastructure planning:

Boreas Network Inventory

Automated network discovery, accurate inventory management, and actionable analytics for clear network visibility and control.

Capacity Management

Monitor resource consumption, forecast future requirements, and identify capacity constraints before they affect network growth.

Network Planning

Support network expansion and infrastructure planning with accurate network data and structured planning processes.

FiberSpotter

Improve fiber network visibility with automated discovery, inventory management, and rapid fiber-cut detection.

Case Study: Major Middle East Telecom Provider

Profile:

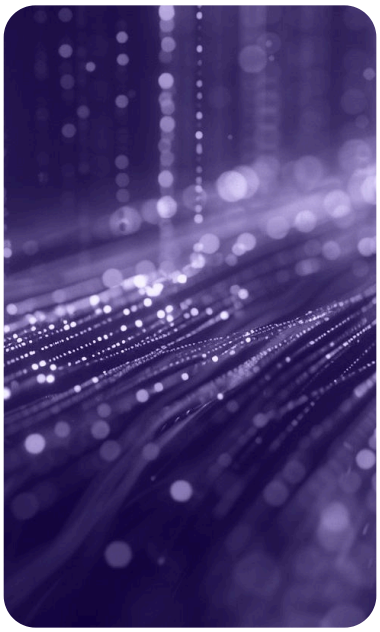
- Leading telecom operator in the Middle East, serving more than 150 million subscribers across multiple countries.

Challenges:

- Inefficient manual reporting and lack of centralized NFV infrastructure visibility.
- Complex and fragmented data environments across multiple data centers.
- Difficulty managing resource utilization effectively.

Results:

- Automated and unified view of NFVI resources.
- Single point of truth through real-time automatic discovery.
- Improved decision-making through accurate data and process automation.
- Automated capacity expansion based on usage thresholds and utilization trends.
- Reduced reporting errors and operational overhead.
- Improved infrastructure utilization and resource allocation.



Trusted by Leading Telecom Providers

Globberry works with major telecom groups and service providers, including Vodafone, VEON, Kyivstar, and TELUS. Our solutions are designed around real telecom environments, complex multi-vendor infrastructure, and the operational requirements of service providers.

Ready to Simplify Your Telco Cloud?

Growing workloads and rising infrastructure costs make accurate NFVI management and capacity planning more important than ever.

Boreas NFVI Manager gives you a clear view of your infrastructure, helps you make better use of available resources, and provides the data you need to plan future capacity with confidence.

Request a Demo **Contact Us**

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