TM Forum Open APIs Conformance Certification

Company Name:

Globberry

TM Forum Open API Name:

TMF639 – Resource Inventory Management

TM Forum Open API Release Version:

4.0.0

Date: 06/08/2025

1. What Product or Solution does your API support?

Globberry Boreas Network Inventory and Boreas NFVI Manager are comprehensive solutions, delivering automated discovery, accurate inventory management and actionable analytics to streamline telecom operations.
They provide a real-time automatic discovery, precise inventory management and insightful analytics through an intuitive, customizable interface.
As Resource inventory management belongs to Solutions core capabilities, they benefit directly from compatibility with industry standard APIs like TMF639.
Support for this API allows external OSS/BSS, in particular assurance systems to access network topology data in a unified, structured manner, cutting down on integration costs and timelines.
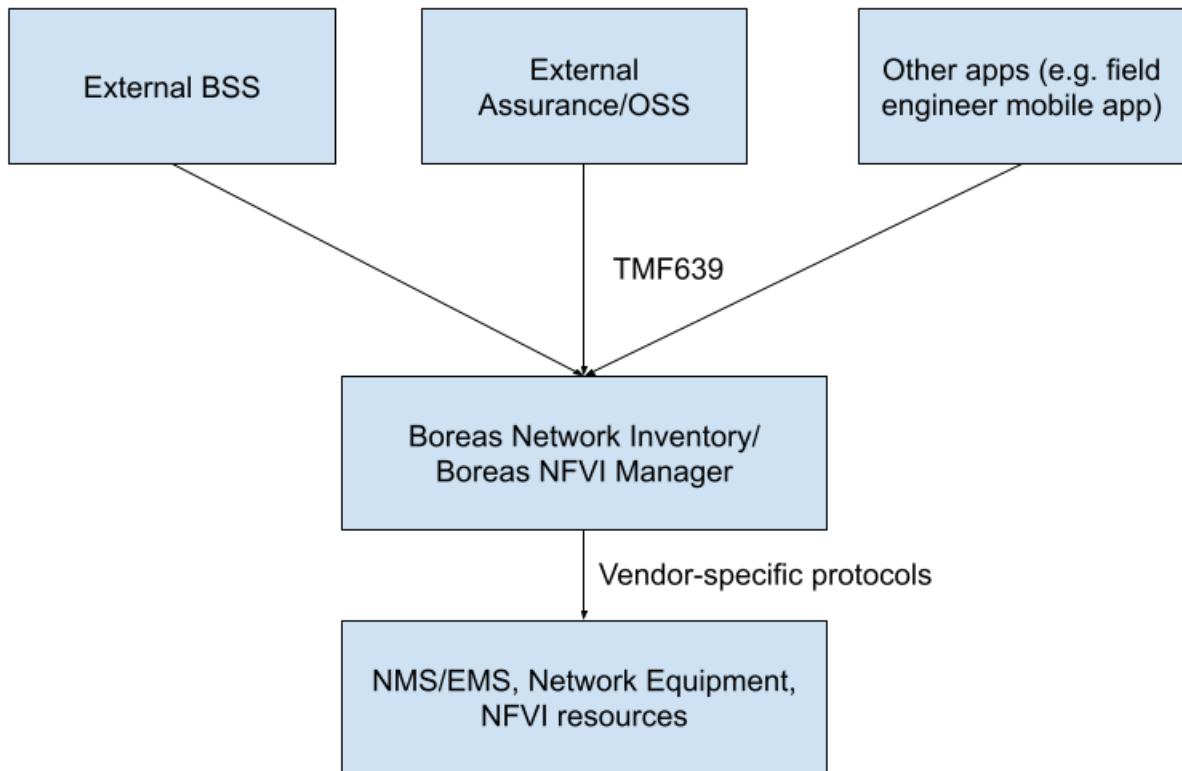
2. Overview of Certified API

To maintain conformance with industry standards and compatibility with third party components, Globberry Boreas Network Inventory and Boreas NFVI Manager support TMF639 API that allows these solutions to provide a consistent and standardized mechanism to query, manipulate and otherwise manage their Resource inventory via external systems.
Scope of Resource Inventory Management API includes:
- Location/site management
- Network element and equipment management
- Virtual Machines, Containers and Datacentre infrastructure
- Topology and connectivity data for diverse networks, including technologies like DWDM, Mobile Backhaul, Microwave, xPON and others
- Other network resources

3. Architectural View

4.   Test Results

Click here to view the test results: Globberry NFVI-TMF639-HTMLResults.html