

TM Forum Open APIs Conformance Certification



Company Name:

Tayana Mobility Technologies Pvt Ltd

Product Name and Release Version:

NGBSS (Next Generation Business Support System)

Release: 1.0

TM Forum Open API Name and Release Version:

TMF632 - Party Management v5.0.0

Date: 09/06/2026

1. What Product or Solution does your API support?

NGBSS is a TM Forum-aligned Business Support System (BSS) platform designed for Communication Service Providers (CSPs), MVNOs, and Digital Service Providers. The platform supports customer lifecycle management, account management, product and service management, billing, revenue management, and digital channel integration.

The certified implementation includes the TM Forum Open APIs for Party Management (TMF632 Party Management API). Customer and Account together, these APIs provide a standards-based foundation for managing parties, customers, and customer accounts across the customer lifecycle.

The Party Management API is used to manage individuals, organizations, and party roles. These APIs are used by customer onboarding applications, CRM systems, self-service channels, billing platforms, and partner integrations to provide a consistent and interoperable customer domain based on TM Forum Open API standards.

2. Overview of Certified API

The certified implementation provides TM Forum-compliant APIs for Party Management (TMF632). These APIs form the customer domain of the NGBSS platform and enable standardized management of parties, customers, and accounts throughout their lifecycle.

TMF632 manages individuals, organizations, party roles, and relationships. TMF629 manages customer lifecycle information and customer relationships. TMF666 manages party, billing, settlement, and financial accounts, including account hierarchies and relationships. Together, these APIs support customer onboarding, customer management, billing integration, and digital channel interactions while enabling interoperability with external OSS/BSS systems through TM Forum Open API standards.

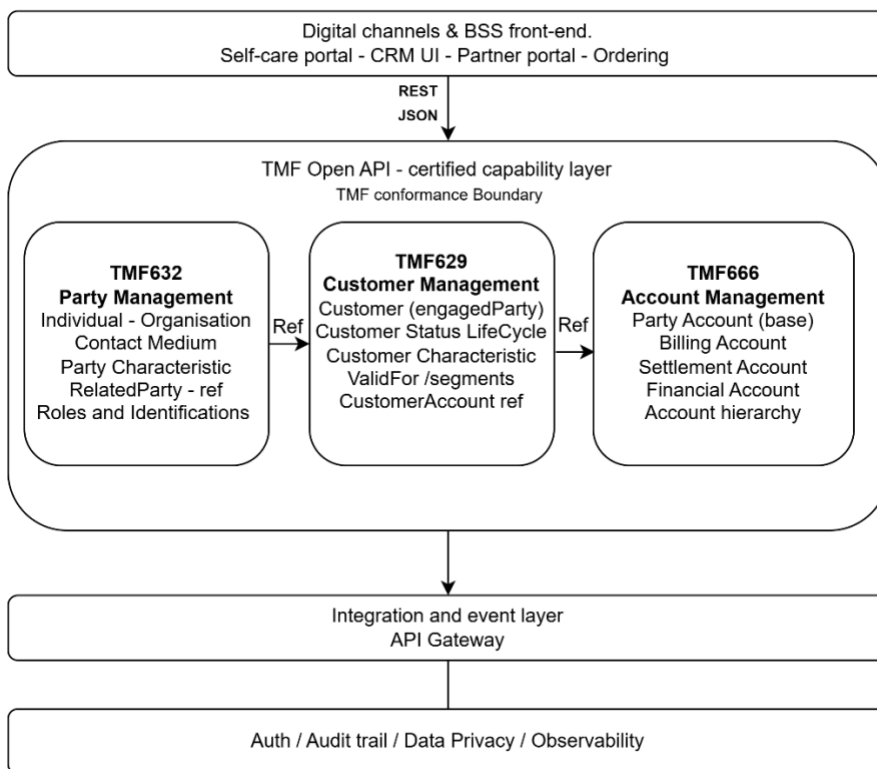
Our NGBSS Party Management implementation provides a centralized and TM Forum compliant repository for managing individual and organizational identities across the BSS ecosystem. The TMF632 API supports digital customer onboarding, enterprise customer management, dealer and partner onboarding, and unified party information management. It enables the creation, retrieval, update, deletion, and event notification of party entities, serving as the foundational identity layer for Customer

Management (TMF629), Account Management (TMF666). By separating party identity from business roles and commercial relationships, the API promotes data consistency, interoperability, and reusable business capabilities across the digital BSS platform.

3. Architectural View

The NGBSS platform follows a service-oriented, API driven and TM Forum Open API-based architecture. The certified APIs—TMF632 Party Management API—form the core Customer Domain within the platform and provide standardized interfaces for customer, party, and account management.

External systems such as CRM applications, self-service portals, mobile applications, partner systems, order management systems, and billing platforms access customer-domain information through the TM Forum Open APIs exposed by the API Gateway. The APIs are implemented as independent services within the NGBSS platform and interact with shared business services and the customer master data repository.



The Party Management API acts as the system of record for Individual and Organization entities. The Customer Management API manages customer lifecycle information and maintains associations with engaged parties. The Account

Management API manages Party Accounts, Billing Accounts, Settlement Accounts, and Financial Accounts and maintains relationships between customers and accounts. Together, these APIs provide a consistent customer information model and enable interoperability between internal BSS components and external systems through TM Forum-compliant REST interfaces.

The TMF632 Party Management API forms the identity layer of our Next Generation BSS architecture by maintaining a centralized and reusable representation of individuals and organizations. It separates core identity information from business roles and commercial entities, allowing a single party to participate in multiple business processes. The API acts as the master data service for customer onboarding and lifecycle management, integrating with Customer, Account, Agreement, Product Ordering, and Billing domains through standardized TM Forum Open APIs. This architectural approach minimizes data duplication, ensures interoperability between BSS components, and provides a scalable foundation for digital customer, enterprise, and partner management across the ecosystem.

4. Test Results

Click here to view the test results: [TAYANA-NGBSS-TMF632-v5-HTMLResults.html](#)