TEOCO
Mediation

Easy to deploy. Easy to manage. Flexible bidirectional platform.

A proven and robust solution

Communication Service Providers need to manage rapidly growing multi-vendor and multi-technology networks that use diverse standards. To deliver complex multi-layered services, CSPs need to adapt to growing and changing network requirements. The challenge is even more apparent when one considers the requirement to manage Next Generation Networks (NGN) that are tightly combined with legacy networks.

TEOCO's Mediation is used by many tier-one and tier-two customers worldwide for various technologies such as IP, ATM, LTE, FR, IMS, SONET/SDH, CDMA, and GSM. TEOCO's Mediation is a robust bidirectional platform that collects data from the network and sends commands to the network.

Converged Networks Support and Easy Deployment & Management

TEOCO Mediation also derives its strength from being able to collect data from multiple sources: events for alarms, Operational Measurements (OM), Key Performance Indicators, and xDRs. Data can be easily parsed, transformed, formatted, and validated in order to be stored in a database or sent to external applications.

To ease the implementation, TEOCO offers SDK tools that generate implementation rules (libraries) for specific vendors, technologies and service provider needs. The mediation engine is a near real-time operational tool that executes these vendor and technology specific implementation rules to collect and process data.

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Easy to Deploy

Multi-threaded, distributed and scalable architecture for a wide variety of platforms, the mediation can be used in any type of network regardless of its size and variety. With its cloud hosted/distributed architecture, TEOCO mediation can shorten the time to implementation and facilitates expansion.

Easy to Manage

The integrated GUI based Software Development Kit (SDK) for library management enables service operators to design, implement, and manage interactions in a flexible and automated manner.
Centralized control over the entire process of data collection and processing.

Flexible & Scalable

TEOCO Mediation libraries deployment capability supports network changes and expansion without affecting existing processes and services. The Mediation libraries deployment process is conducted using a simple and user friendly GUI.
TEOCO mediation supports huge quantities of data and is Hadoop ready.

"We chose TEOCO because we were looking for a partner that can provide a robust, efficient OSS solution."
General Manager OSS/VAS Data, North American Tier 1 Operator

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Why TEOCO Mediation?

MULTI-VENDOR MULTI-TECHNOLOGY

▪IP, ATM, FR, IMS, SONET/SDH, CDMA, GSM and LTE
▪Ericsson, Nokia, Huawei, Alcatel, Cisco, Juniper with SNMP, ASCII, Corba etc

ROBUST , LATENCY AND REAL TIME

▪Supports any data sources
▪Real-Time
▪APIs
▪Integration within SA suite

EASY IMPLEMENTATION

▪Libraries Support and Vendor Independent SDK

FLEXIBLE & SCALABLE & SUPPORT DISTRIBUTED ARCHITECTURE

▪ Distributed architecture, Cloud base

TEOCO is a leading provider of planning, assurance, analytics and optimization solutions to communications service providers (CSPs) worldwide. We leverage our expertise in big-data and real-time capabilities to help over 300 of the largest service providers in over 100 countries to run their networks and businesses more efficiently, profitably and to optimize the customer experience.