

A FULLY SCALABLE & FLEXIBLE MEDIATION SYSTEM


5G
READY

i2i MERIDIAN

MEDIATION SYSTEM



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 **i2i Systems**
innovation to integration

About i2i Systems

i2i Systems is an international information technology company that specializes in developing innovative ideas and solutions. With its highly experienced team in the Telecommunications industry it offers a diverse variety of products in Telco OSS/BSS domains, as well as 5G network solutions.

i2i Systems delivers Next Generation Converged Revenue Management solutions enabling CSPs to unlock new business models, mitigate competition, reduce costs, and quickly monetize new use cases. This is being achieved through systems that are fully convergent, cloud-native, API-first, interoperable, low-code / no-code and modular. The offerings are highly scalable and support subscriber bases ranging from tens of thousands to tens of millions, harmoniously. i2i Systems improves its experience and skills by adapting new technologies and investing in research and development to provide best quality, efficient and visionary products to its customers. In accordance with its disruptive vision, i2i Systems further invests in 5G core-network, offering an end-to-end integrated cloud-based BSS and Network solution for optimizing and converging Service Providers IT and Network landscape thus increasing efficiency and enabling new revenue streams.

Customers - Telecom (CSP)



Partners



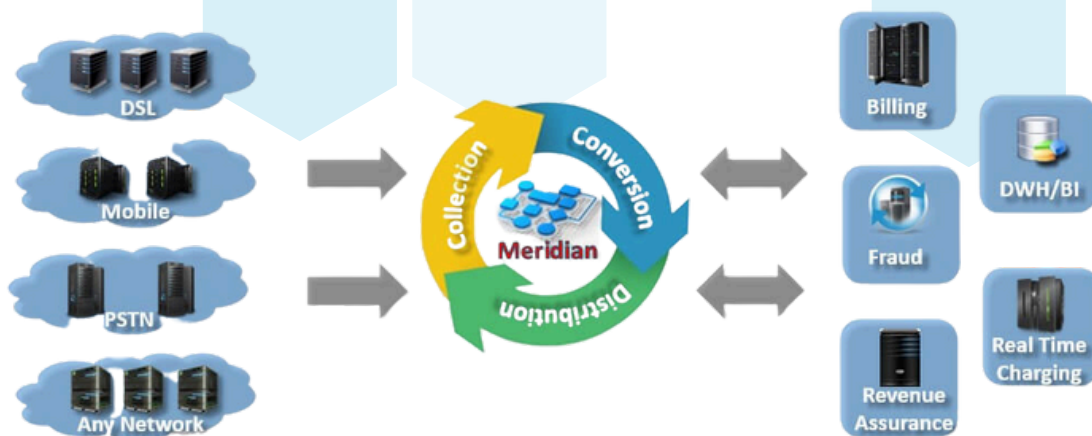
i2i MERIDIAN (MEDIATION SYSTEM)

MERIDIAN - IS A MEDIATION PLATFORM THAT COLLECTS, FORMATS AND DISTRIBUTES ACCURATE DATA FROM MULTIPLE NETWORK ELEMENTS FOR ALL OSS/BSS SYSTEMS

In the world of communications today, where the volume of calls and data usage is increasing rapidly each day, the telecom industry needs robust, fully scalable, and flexible mediation systems to support all Business and Operational needs.

i2i System provides an advanced mediation solution, Meridian, for service providers to connect network elements and business & support systems through just one interface, leveraging the ability to compete in today's high-growth communications market.

i2i Meridian acts as a central mediation platform and supports to communication with various network elements and business support systems, providing extensive multi-vendor compatibility via its suite of interface adaptors. Supporting a broad range of data formats and transfer protocols, i2i Meridian also helps to reduce time to service integration while minimizing operating expenses.



Mediation System Features

Support for Various Standards; Meridian supports accurate conversion for various data formats, direct support for ASN.1, XML, ASCII, Binary raw data.

Flexible Data Policy; Meridian allows you to easily configure different data scenarios with comprehensive business rules.

Rule-Based Usage; as all processes are rule-based, it is simple to add or change the business rules according to the data scenarios.

Highly Adaptable and Scalable; rapid implementation/adaptation of new business requirements is possible as networks evolve over time and new nodes are added. Highly scalable architecture handles the data growth with proven high throughput.

Cost Efficiency; reduces OPEX by serving as the central and single mediation platform and decreasing network complexity.

Scalability, Reliability & Compatibility; Meridian supports up to 99.999 % availability. It is hardware-independent and compatible with all major Unix systems.

Mediation System Key Functions

Correlation; Collect raw data by communicating with network elements via different protocols, such as ftp, sftp, ftps, DB or file-based.

Conversion; Parse and convert raw data into a common format and enhance it by using a set of comprehensive business rules.

- Filtering
- Aggregation
- Sorting
- Correlation
- Cloning
- Validation
- Enrichment
- Normalization
- Splitting
- Duplicate Check

Distribution; Post processing involves adding fields, headers and trailers, formatting output and sending it to other support systems.

● Head Quarter Office

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