

MERIDIAN

MEDIATION FRAMEWORK

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 **i2i Systems**
innovation to integration

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

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

i2i provides 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 communicate with various network elements and business support systems, provides 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 operation expenses.



Features

Support for Various Standarts; 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 of new business requirements are 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 by decreasing network complexity.

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

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 enhancing it by using set of comprehensive business rules.

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

Distribution;

Post processing involves additional fields, header and trailers to formatted output and sending it to other support systems.



Contact Experts

Please do not hesitate to contact us for any information you may deem necessary for your needs