

Mediation

transform

Next-generation mediation

Solve integration challenges and enrich data flows



Your business technologists. Powering progress

Atos

Consolidate and innovate

Dramatic growth in usage data and increased network complexity create major integration challenges for CSPs. Atos Mediation is a next-generation mediation solution that creates a cost-effective and highly flexible universal platform for consolidating and integrating systems and networks. It solves integration challenges and empowers CSPs to address new demands with very short turnaround times.

As network technologies, service offerings and charging methods evolve, CSPs are searching for a new approach to mediation that takes the costs and headaches out of managing their existing data integration infrastructure and helps them embrace the future.

Atos Mediation has been developed to fit the bill. It is a next-generation mediation solution designed for the numerous data integration challenges facing CSPs today:

- ▶ Mishmash of legacy mediation and integration systems
- ▶ Hard-wired point integrations resulting in information "silos"
- ▶ Separate systems for online and offline mediation

- ▶ Rapidly growing usage data volumes
- ▶ Declining average value for transactions but stubborn costs
- ▶ Increased complexity arising from new technology and services

Cost-effective

Atos Mediation addresses these challenges in a highly cost-effective manner by providing one mediation platform capable of supporting any combination of data exchange between network elements and BSS/OSS systems in online and offline mode.

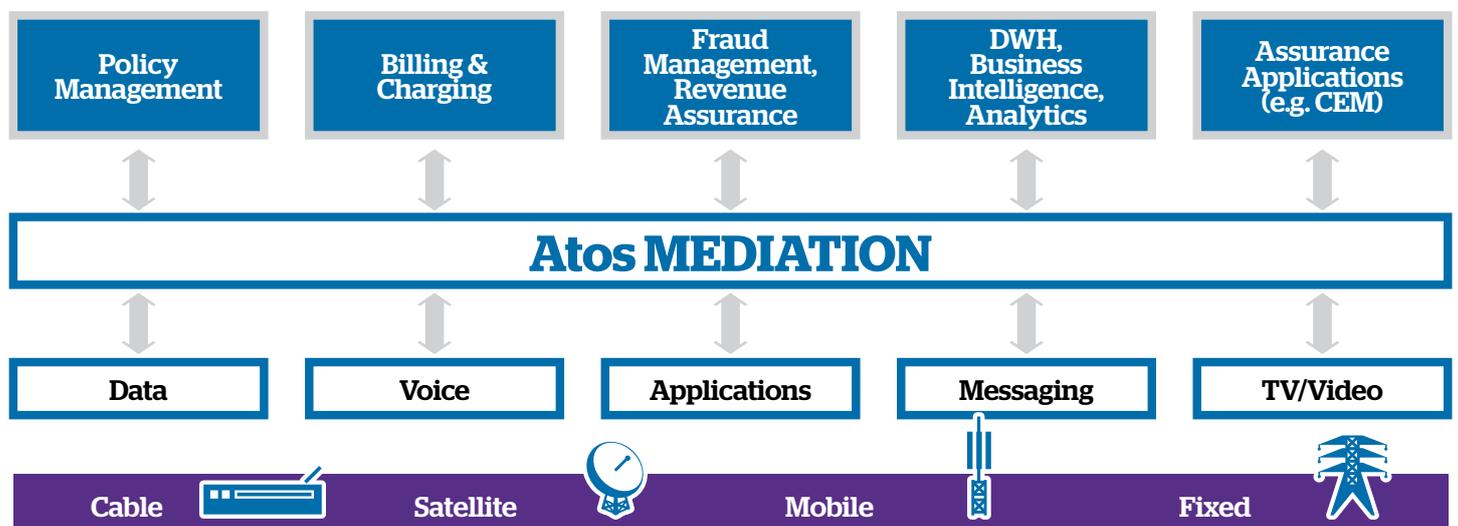
By having only a single layer to efficiently manage usage data in any type of network, you get a significant reduction in integration points

and also costs when compared to traditional vertical integration approaches.

The use of commodity hardware and open technologies reduces hardware costs by up to 90 per cent and software licence costs by up to 60 per cent. It also improves operational efficiency, particularly when compared to legacy mediation systems based on proprietary technologies.

Atos Mediation is offered in conjunction with DigitalRoute, an Atos partner and industry leader in next-generation mediation.

Real-world implementations show overall TCO savings of at least 50 per cent can easily be achieved when DigitalRoute's next-generation platform replaces rival mediation offerings.



Embrace the future

As well as reducing the costs and headaches of legacy systems, Atos Mediation provides a next-generation mediation platform designed to give you a competitive edge when embracing new services, innovative business models and additional revenue streams in the future.

These new data services increasingly reside on user terminals as apps, so creating new opportunities for CSPs to build profitable relationships both with the customer and with third party content providers.

However, the constant "chatter" of apps and the proliferation of always-on devices will force CSPs to reengineer their infrastructure as the average value of individual usage transactions approaches zero.

New usage-based charging strategies impose their own mediation challenges. Consumers have to be informed of usage limits and service management policies before these become effective. So CSPs need a mediation infrastructure capable of supporting real-time communications between systems and customers if they are to secure new revenues and boost customer loyalty.

Mediation makeover

If they do not act now to overhaul legacy mediation technologies and processes, CSPs risk finding themselves at a growing competitive disadvantage in the future.

To help CSPs transition to the Atos Mediation platform, Atos has developed a highly effective Consolidation and Harmonization program, which has been designed to transform heterogeneous IT landscapes and standardize business processes.

This is particularly relevant to mediation, as CSPs look to simplify and consolidate legacy integration infrastructure. It also sets the groundwork for a more profound transformation to a service-oriented architecture, if so desired.

This "mediation as a service" approach could, for example, be implemented via a private cloud using the CSP's existing infrastructure

For even greater flexibility, the roadmap for Atos Mediation also includes a cloud-based delivery option. This Atos-hosted service will appeal particularly to CSPs looking for an "asset-lite" alternative or complement to the on-premises offering.

CARRIER GRADE FUNCTIONALITY

- ▶ Rich set of operation and management features
- ▶ Continuous availability and high performance processing

HORIZONTAL MEDIATION

- ▶ One platform for all mediation scenarios (BSS, OSS, ETL and PCRF)
- ▶ Supports data integration between any system

Atos MEDIATION

FLEXIBLE ARCHITECTURE

- ▶ Scalable and distributed - vertical and horizontal
- ▶ Hardware independent with focus on commodity

EASY CONFIGURATION

- ▶ Process-oriented GUI and modular design
- ▶ Any data processing scenario is solved through configuration

Why choose Atos?

BSS/OSS systems are constantly evolving and technologies from different generations and vendors must be integrated to perform in concert if you are to achieve your business objectives.

Complex integration requires a special mix of careful planning, extensive experience and superior technical skills if it is to be successful. Atos has an extensive track record for delivering IT integration projects in this sector.

To ease the transition to your next-generation mediation platform, Atos offers standardized, secure and low-risk migration paths from most common mediation technologies onto Atos Mediation. We also have a mature migration practice to capture and replace legacy mediation technologies for both fixed and mobile networks.

Atos has more than 20 years of experience in the telecoms industry and works with all of the top CSPs. We also have a growing list of references specific to the mediation arena.

When it comes to mediation, don't just consolidate. Innovate!

Key Features of Atos Mediation



About Atos

Atos is an international information technology services company with annual 2011 pro forma revenue of EUR 8.5 billion and 74,000 employees in 48 countries. Serving a global client base, it delivers hi-tech transactional services, consulting and technology services, systems integration and managed services. With its deep technology expertise and industry knowledge, it works with clients across the following market sectors: Manufacturing, Retail, Services; Public, Health & Transport; Financial Services; Telecoms, Media & Technology; Energy & Utilities.

Atos is focused on business technology that powers progress and helps organizations to create their firm of the future. It is the Worldwide Information Technology Partner for the Olympic and Paralympic Games and is quoted on the Paris Eurolist Market. Atos operates under the brands Atos, Atos Consulting & Technology Services, Atos Worldline and Atos Worldgrid.

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