

\_experience the commitment



## Mobile Data Services: IP Mediation and Event Charging

### Corporate profile

CGI is one of the largest independent IT and business process services firms. Our 25,000 professionals around the world offer clients a knowledgeable, dedicated partner, working to develop and implement IT-oriented solutions to address their business and technology challenges.

CGI couples extensive industry sector expertise with a full range of services including strategic and management consulting, systems integration, and management of IT and business functions. Clients have access to a broad and deep range of solutions and services in the financial services, telecommunications, government, healthcare, utilities, retail, manufacturing and distribution sectors.

### Managing the complexity of change

Introducing high-value mobile data services adds new complexities and risk to technical environments and service charging models to GSM voice networks. For example:

- Data must be collected from wide—and often proprietary—network elements.
- Data collected from any given network element is often incomplete, with complex correlation required to complete data records.
- The variety of services and service partners requiring support demands enormous flexibility in charging models and highly open solutions that provide easy, secure access to external parties.
- Data services represent an inherently higher credit risk to operators.

CGI can help. Through our experience in designing, implementing and integrating data services and event charging solutions, we provide clients with solutions to overcome these challenges. We offer:

- Deep technology insight from years of developing custom mediation and rating solutions
- Broad integration expertise and an industry-wide view of best practices from implementing leading third-party mediation and rating products
- Strong integration and project management skills and a proven delivery capability

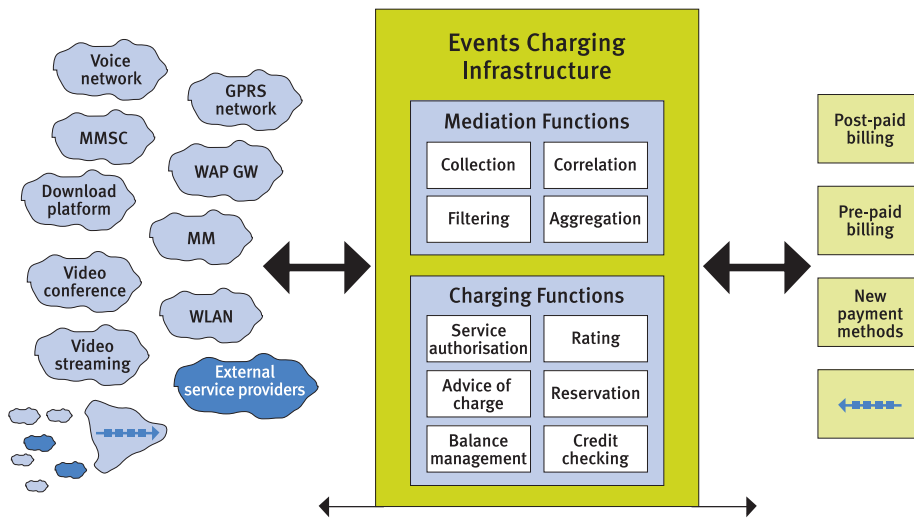
#### How we work

CGI helps operators create open, flexible, real-time event charging solutions. The rating element is deployed between legacy and new data services environments. We help our clients with different aspects of solution design and development, including:

- Designing mediation and rating architectures, which support rich data services, and leverage and optimize legacy systems
- Supporting operators with vendor and product selection. Once a vendor is selected, we help operators integrate the chosen software with their existing systems, leveraging our practical experience with leading mediation and real-time rating vendors.
- Where required, we design and build custom solutions, placing a strong emphasis on augmenting existing systems, rather than replacing them, to minimise costs.

## Benefits of the CGI approach

### The IP mediation and event charging operating environment



By leveraging flexible, open-architecture solutions for IP mediation and event charging, CGI helps operators meet mobile data service requirements such as speed to market and reduced costs. Our event charging solution manages the complexity of multi-party interactions in the data services world.

CGI's IP mediation and event charging solutions offer a wealth of benefits, including:

- Reducing the cost and time required to bring new data services to market
- Creating the flexibility to support all forms of charging models
- Developing rapid infrastructures to attract the best content partners

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For more information: [www.cgi.com](http://www.cgi.com)