

Modularity Billing System (MBS): Overview

MBS is a highly scalable BSS/OSS billing and management solution designed to benefit large enterprises, mid-range carriers, and smaller commercial and cooperative providers. MBS can help you improve invoice accuracy, optimize the efficiency of your support and technical staff, and reduce workload and operational costs, while increasing productivity, customer satisfaction, and profitability.

OVERVIEW

Your company can deliver the fastest Internet, the clearest voice platform, the largest video line-up and the latest, hottest services, but you can't stay in business if you can't effectively document revenue streams, market new and existing services, manage your workflow, and collect your customers' payments. The telecommunications industry is complex; so are your product and service arrays. Your customers expect superior support and they have to rely on your billing to be accurate, efficient, and fair.

Daily billing challenges become opportunities when:

- You can offer convergent billing for multiple services.
- You have the most robust and reliable billing and operational management systems available.
- You can support clients and also allow clients to independently manage their accounts and services.
- You have the analytical tools to improve your business.

MBS provides fast, easy subscriber searches, a flexible account structure, reliable cycle billing, multilevel security protection, advanced analytical tools, and online self care abilities. Landline, cable, and Internet services can be provided and billed on a single account, and MBS lets you promptly prepare well-organized invoices and statements—including bills for custom orders and promotions—in as many cycles as you need. MBS can also handle unlimited discounting packages and calling plans, and provide rapid interface integration with new CDG products or third-party provider solutions.

With CDG's MBS, charges can be grouped together to qualify for a designated benefit like a special discount or promotion. A new service can be rapidly devised, implemented, and deployed while users maintain control of bill content and other key elements, usually without the need for hard-coded programming.

Our MBS modules "feed billing" to ensure that you can process orders, manage activations, and handle problems better than your competition.

FEATURES

- Supports wireline, Internet, cable, wireless, VoIP, IPTV, and generic services billing
- Cycle and convergent billing
- Advanced reporting capabilities
- Simplified file and table maintenance
- Fast, efficient subscriber setups and searches
- Standardized, comprehensive taxing data
- Stringent product testing to ensure reliability and ease of operation

MODULES

MBS is a suite of interactive modules designed using a relational database structure that is infinitely adaptable, and provides functionality that can be expanded as needed. MBS modules provide the processes your company needs for managing and billing for all of your products and services. Current modules include:

- **Customer Care**
- **Customer Invoicing**
- **Mediation**
- **Network Elements**
- **Ticketing**
- **Workflow**
- **E-Care (EBPP)**
- **CRM / Prospects**
- **Point of Sale**
- **Patronage**
- **Service Activation Manager (SAM) - Provisioning**
- **Reporting**
- **Business Intelligence**
- **MBS Field Tech - Mobile App**

MBS databases can also be integrated with highly technical and robust auxiliary operational systems. Take control of your business and your bottom line with CDG's efficient, integrated BSS/OSS tools. CDG's experience in end user billing and our tradition of relationship-focused service and dedicated support will help you respond more effectively to your customers' needs.

MBS FUNCTIONAL OVERVIEW

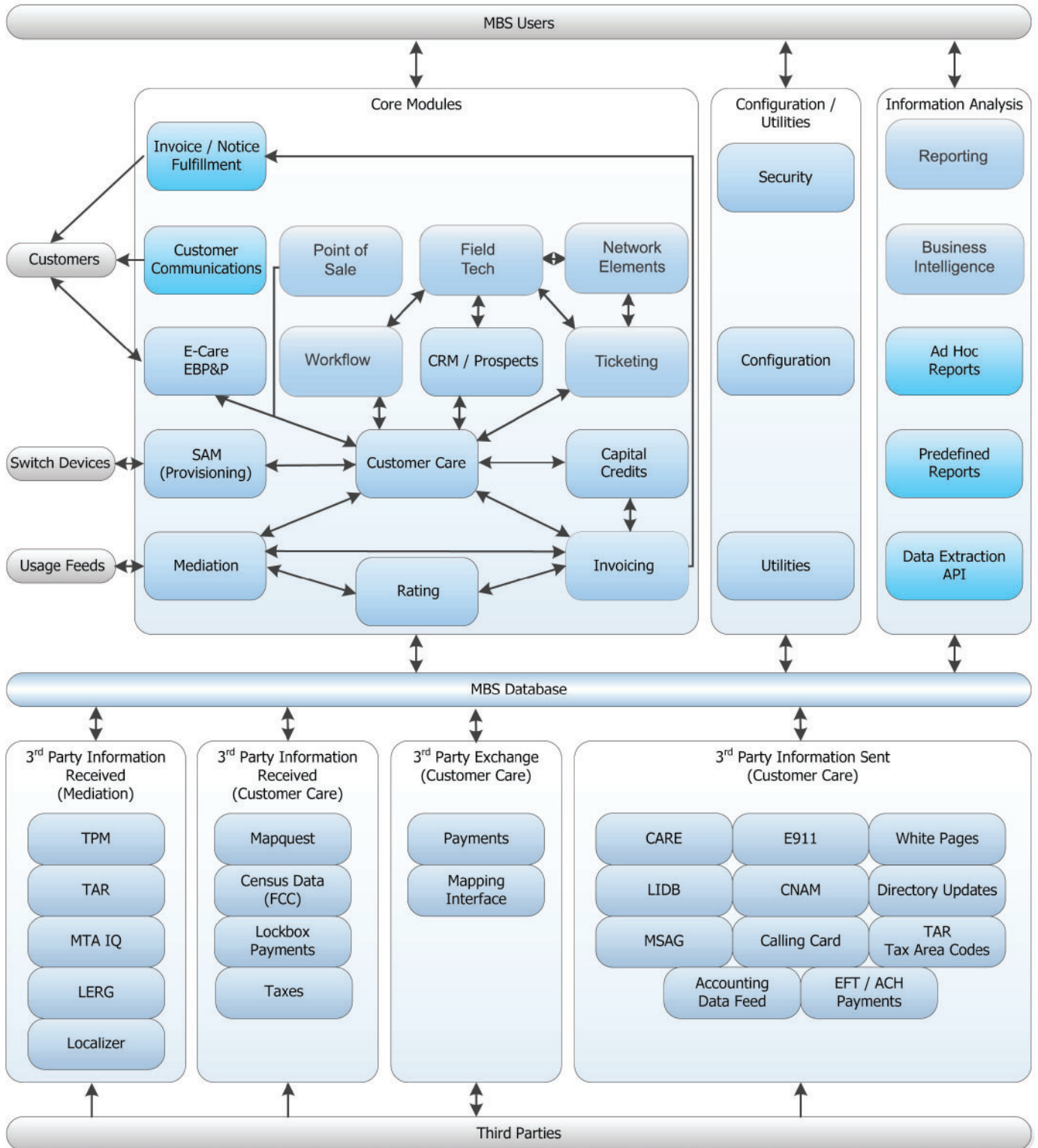


Fig. 1 MBS Functional Overview