

# symphona

Interparty Management System

## Introduction

Symphona™ Interparty Management System enables operators to settle with their partners for a diverse bouquet of non-voice traffic. Symphona supports all operational and management information needs. Its unique architecture allows calculation of multiple charges for each transaction, and the correlation of retail revenues with interconnect cost. As product bundles and their related tariff plans become more complex, this ability to see all revenues and related costs is vital to ensuring a healthy bottom line.

Symphona is able to support multiple business models within a single implementation through seamless addition of necessary modules. Examples of such modules include Retail, Wholesale, Satellite, IP and Inter-Company. The Symphona framework has been designed to evolve with minimal impact to ongoing operations.



## Business benefits

### Implement complex revenue sharing arrangements

The sharp uptake of new services based on 3G and IP networks has forced operators to develop innovative yet complex service bundles. The value of these services is significantly higher than basic voice and data services and it is imperative to accurately rate and bill these services according to complex revenue sharing agreements. Symphona's comprehensive and flexible billing framework ensures that these complex revenue sharing agreements between operators, content providers and content aggregators are successfully supported and managed, maximizing profit and reducing the frequency of disputes.

### Out-of-the-box next-gen support for IP and content models

Symphona's modular design ensures that it has the flexibility to support a variety of business models. The Symphona core functionality for account management, product management, tariff management, charges, credits, bill cycles, reference data, reporting and bill production is significantly enhanced by a number of optional business modules available to support IP and Content business models.

Symphona supports IP-based business models giving maximum commercial flexibility from the simplest peering and transit through to complex variable rate services, bandwidth trading and VoIP.

### Complete view of all partner relationships

In a non-voice settlement environment, each transaction may involve multiple partners and a single partner may provide multiple types of services and contents. Symphona gives a complete picture of all such relationships through its comprehensive billing and reporting capabilities to ensure more profitable agreements.

### Rapid response to changing market conditions

As operators focus on attracting and retaining profitable customers, product lifecycles are continuing to shorten and billing systems need to be flexible to meet the challenge. Symphona not only readily supports the bundling of services, charges and discounts, but also supports the increasingly common practice of diversification into new business lines through the introduction of additional modules.

In addition to supporting new services, the scalability and flexibility of the Symphona solution ensures that the rapid growth of operator's business is fully supported. Existing Symphona customers include Tier 1 operators where high throughput and billing flexibility is critical to daily operations, as well as fast growing new entrants where flexibility, scalability and reliability are paramount.

## Simplify day-to-day operations

Symphona incorporates two functionally-rich and intuitive GUIs – one is used by end-users, and the other by administrators. The easy-to-use Symphona Administrator application enables tasks to be configured, managed and reviewed without the need for new specialist skills. Automated interfaces and the existence of a standard reporting suite further simplify the day-to-day operations.

### About Subex Limited

Subex Limited is a leading global provider of Operations and Business Support Systems (OSS/BSS) that empowers communications service providers (CSPs) to achieve competitive advantage through Business Optimization and Service Agility - thereby enabling them to better operational efficiency to deliver enhanced service experiences to subscribers. The company pioneered the concept of a Revenue Operations Center (ROC) – a centralized approach that sustains profitable growth and financial health through coordinated operational control.

Subex's product portfolio powers the ROC and its best-in-class solutions enable new service creation, operational transformation, subscriber-centric fulfillment, provisioning automation, revenue assurance, cost management, data integrity management, fraud management and interconnect / inter-party settlement.

Subex's customers include 36 of the world's 72 biggest\* telecommunications service providers. The company has more than 300 installations across 70 countries.

\* Forbes' Global 2000 list, 2009

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