Billiant 2.1 is a leading-edge billing software for the communication service and content providers of tomorrow. The system is designed to provide low total cost of ownership (TCO) and short time to market, while future-proofing growth into value-added services (VAS).

Stands up to New Requirements

Independent of offered services; telephony, multiple applications, innovative broadband services, mobile Internet services, advanced content or a broad range of traditional IP services— a flexible customer care and billing solution is the core of any operators' business. Dynamic markets, emerging technologies, and evolving business models put new requirements on the billing solution. Low TCO, short time to market with new services and flexibility to support future communication services and business models are fundamental requirements.

A Flexible Billing System

Billiant 2.1 is an innovative solution that provides billing, customer-care and service-management software for telephony, IP-based, wireless and broadband services. It has been designed so service providers can offer differentiated and billable services profitably. Its characteristics include:

- Cost-effective complete billing solutions with **unique data collection**, enabling unlimited flexibility for services not yet invented and new emerging standards
- Perfect fit for **multiple applications**, combining such offers as telephony, cable TV, broadband Internet access and electricity
- **Plug-and-play architecture** allowing installation and implementation of the system in a few weeks
- Implementation of new services with collection of data and new pricing schemes in **hours** rather than weeks or months enabled by the **smart service concept**
- **High rating speed**, allowing growth to large volumes, alternatively leveraging less expensive hardware platforms
- **Flexible rating** based on one or more dimensions such as SMS, download/upload, single events, quality of service, duration and micro transactions
- User-friendly and **intuitive** graphical user interfaces (GUIs) in general, and effective customer-care functionality in particular
- **Real-time** rating enabling not only post paid, but also **prepaid**, and direct payments. The latter through third-party integration
- Support for new business models like **automatic revenue sharing** between service providers and content providers
Billiant Functionality

Flexible Service Management
Billiant 2.1 offers leading flexible and innovative service-management functionality. Detached from technical constraints, new services can rapidly be created, including price schemes and revenue sharing with partners. Introducing new services becomes more of an everyday thing than a large project. Examples of parameters that can be used are IPDRs, CDRs, SDRs from SMS, charging based on data volume (kB or minutes), tiered pricing for different levels of quality of service, single-event billing for streaming video or audio casts and real-time capability for prepaid services and micro transactions.

Unique Data Collection and High Speed Rating
The real-time rating process starts with the unique innovative solution for data collection. In most cases there is no need for additional mediation systems. Billiant’s data collection lets you configure and add collectors in continual operation, giving full assurance for future and existing standards. Furthermore, the parallelled and distributed rating engine enables very high rating speeds.

User-Friendly Customer Care
The customer care keeps track of all relevant information about the end users. The customer care is very appreciated by users, partly because of the configurable layout showing only the required information per end-user segment and multilingual support. Furthermore, the solution offers an open logical database enabling easy integration with standard reporting tools. Billiant’s customer care can also be bypassed to leverage an existing customer-care system at the operator.

Tailored Invoicing and Payments
Billiant 2.1 enables, for example, detailing invoices to the lowest level, charging through prepaid in real-time or leveraging payments through third-party providers. The open APIs provide easy integration with either a print house, an ERP system or any other third-party system.

End-user Customer Self-Care
Billiant 2.1 gives end users access to their updated invoicing status and control over their subscription data in real-time, through a web or WAP interface.

Automatic Service Activation
Through a unique framework, provisioners can easily be created to set up and configure network elements for commonly activated services. Actions can be triggered by a customer-care representative or directly by end users through the customer self-care interface.

Unique Value Proposition to Meet Typical Shortcomings
With its unique value proposition, Billiant 2.1 is designed to give you a competitive edge in your market by meeting your need for low total cost of ownership, easily introducing new services and future-proofing growth into value-added services (VAS).

Low Total Cost of Ownership
- Billiant is an off-the-shelf product for quick installation.
- In addition to the UNIX/Oracle platform, a more cost-effective NT/SQL platform is possible.
- Complete product - customer care, data collection and service activation are included.

Time to Market
- Fast and Easy Introduction of New Services
  - Intuitive GUIs and processes let your product manager set up tariffs and services.
  - Set up new services (positioning server) in hours with GUI control over data collection.

Flexible solution
- Future-proof Growth into VAS
  - Flexible rating engine enables rating according to new innovative business models and any service
  - Scalable solution.

Technical Facts
Supported server platforms:
UNIX/Oracle
Windows NT/Microsoft SQL Server 7
Windows 2000/Microsoft SQL Server 2000
Any java-compliant OS
All code in Java2/J2EE, with time-critical processes in C++