

E-Billing Framework

A Bawtech Solution

Key Points

Online customers will purchase in excess of \$25 Billion worth of goods and services this year with online sales expected to double every eight months.

Internet commerce as a whole will be worth more than a Trillion dollars by 2003.

International Data Corporation

An estimated 94 per cent of online spending represents dollars previously spent offline. That's \$11.2 Billion to be taken out of traditional merchants his year by online rivals.

Jupiter Communications

At least 60 per cent of Internet users or 55 Million people regularly shop online.

CommerceNet and Nielson Media Research

Upward of 1 Million sites are currently engaged in electronic commerce on the Internet today.

Forrester Research

Bawtech Systems has developed an E-Billing framework, known as EBF, to provide a means to cater the growing demand for secure and functional automated Billing processing.

Billing is the core process in any business. If an organization cannot collect the correct payment from clients in a quick and accurate way, an organization can lose money.

The E-billing Framework (EBF) allows for a customized solution to give this.

EBF can be either a client/server solution, or an internet/intranet solution.

Giving a proactive solution, EBF combines generic building blocks and Bawtech Systems development expertise to create an online solution that meets the specific needs of individual client BILLING requirements.

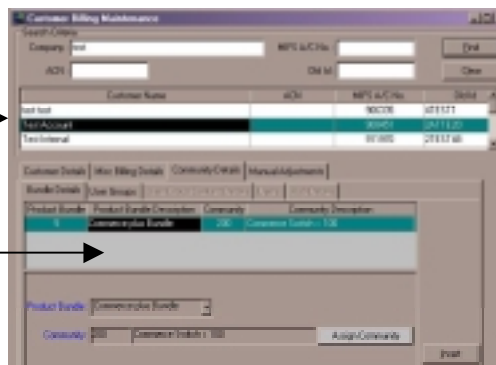
Providing a complete set of end-to-end billing services. EBF will enable a safe and profitable BILLING experience.

EBF has been developed using a general Microsoft-based, n-tier application architecture.

Interoperability has been built into all tiers to enable the addition of functionality to existing systems while also reducing the complexity of

Fully customized to a customer's billing level and specific, individual requirements.

Customer Billing Maintenance Page



Offering improved productivity, EBF has the ability to increase employee efficiency and productivity. With increase accuracy in invoices, reductions in customer complaints occur.

There are many factors which can influence an organization's decision to invest in Bawtech Systems' EBF.

The most convincing, however, is the ability to give a premium return on investment. Another factor is its ability to adapt to changing business requirements.

EBF provides the foundation for the creation of sites that can be developed faster, at a cost-effective price and of superior quality when compared to sites developed without a structured framework.

system integration via integrating services directly into the operating system and exposing them to unified components

EBF provides a language-neutral component model and is easy to deploy, manage and change.

Invest your time and resources by using Bawtech Systems' E-Billing Framework to ensure your organizations success.

Bawtech Systems' E-Billing Framework will meet your BILLING needs and can be further tailored to client specifications with Bawtech Systems' extensive software and Internet development experience.

Invest in a technology that will reinforce your business.

Case Study – connect.com.au

Bawtech Systems has developed a Billing System for connect.com.au and AT&T Easylink utilizing Bawtech Systems' E-billing Framework.

The first system is for AT&T Easylink, a telecommunications company based in Australia and abroad, and the second being for connect.com.au, one of the countries leading Internet Service Provider.

The Billing systems have the primary objective of managing the effective delivery of invoices, strong tracking and monitoring of internal accounts receivable details, customer details, processing of billing contracts, and interfacing with the company accounting system.

Its strength is being able to calculate accurately and quickly the details required for invoicing, allowing for large batches of data, often found in telecommunications environments or similar. Detailed Usaged Reports itemising the details of the invoice are created with appropriate summaries. All these customised to the way the organization requires.

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Technology Features

Scalable

EBF is scalable, separating content management from transaction processing, enabling you to support multiple locations for multiple businesses. EBF is also able to grow with any business and serve many more buyers than other systems that lack a distributed architecture.

Hardware Architecture and Setup:

- Web Farm Architecture
- Infinitely Scalable
- High Transaction Throughput.

Basic Software Architecture:

- Fully database driven (Oracle) Other databases supported – SQL Server, Sybase.
- Relational database schema fully developed

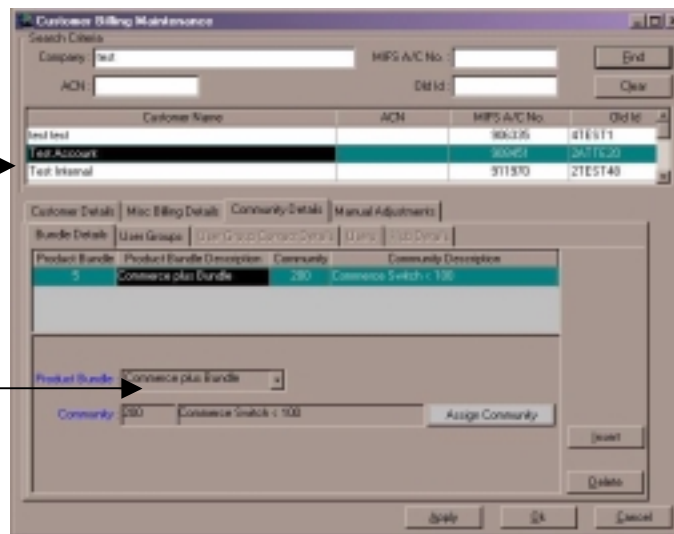
Customer Management

- Multiple customer ID's
- Customer name and address
- ACN and ABN details
- Entity type: Individual, Sole Trader, Partnership, Corporate Etc
- Unlimited contact details by type
- Ability to define customer type for GST eg Intercompany Vs Export etc..
- Unlimited hierarchical view of the products billed to the customer.
- Drill down to bills
- Drill down to usage information
- On-line account tools and reporting

Billing

- User definable billing periods e.g. daily, weekly, fortnightly, monthly, quarterly, annual, biannual, biennial
- Reconciliation mechanism to feeder systems (i.e. BTA, Radius, MVS etc)
- Add fields to facilitate Commissions and leads calculations for direct sales staff and channels/agencies
- Flexible search tools on client details
- Hierarchical view of the customer – i.e. Parent/Child Relationships
- Bill reprints
- Free of charge items. (staff accounts, demo accounts)
- General Ledger Reporting
- BILLING SYSTEM Export to Platinum or other accounting system
- Once off notices on the bill linked to item codes, customer types etc
- Bundling of Products

In addition to the current features available in Bawtech Systems' E-billing Framework, there are a number of additional features which can be added to the application.



User Interface screens make it easy to move around the system. Minimal keystrokes allow quick, accessing to screens.

Customer Billing Bundling Maintenance Page

Credit Management

- Customer credit limit
- Billed balance
- Payment terms
- Payment methods
- Credit notice history/Credit Contact history
- Statements
- Final notices
- As of Debtor's ageing reports by state, plan, product types, customer types, entity etc
- Reminder notices
- Ability to define billed items as in dispute
- Customer collection field
- Write off bad debt
- Unbilled balance Credit Limit
- Average days outstanding
- Reports on credit limit breaches
- Link to credit agency checking
- Exceptional usage reporting/Fraud detection

Receipting

- Manual receipt processing
- Dishonoured cheque processing & ensuring original ageing is not affected
- Invalid credit card processing
- Credit card processing

Bawtech Systems' E-Billing Framework (EBF)

Bawtech Systems' E-Billing Framework should be your first choice to build a successful, cost-effective, scalable and secure BILLING solution.

EBF's flexibility and functionality will guarantee that your organization will ensure your business thrives.

Think Bawtech. Think EBF. Think of the money you will save and the benefits you will reap.

Bawtech Systems' E-Billing Framework. The right choice!

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