

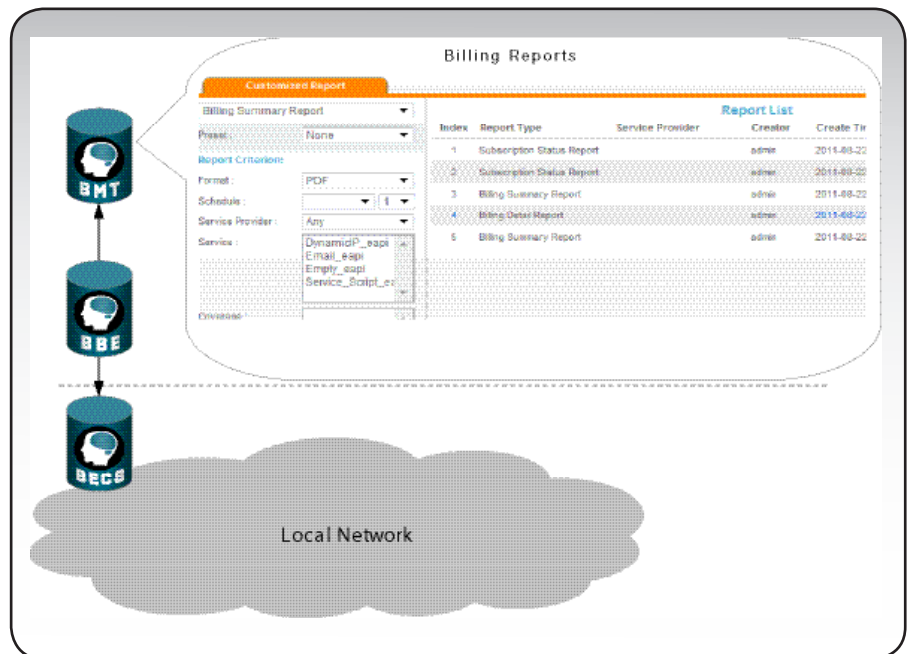
BBE - Billing Management Tool

Broadband Business Engine - Billing Management Tool

Simplify billing and increase profitability

Key benefits:

- Price calculation based on duration or service activation
- Billing per service or a group of services
- Reports for business intelligence and statistics
- Fully customized reports
- Periodical or on-demand report generation in any format
- Seamlessly integrated with other modules in BBE product family



The Billing Management Tool

Broadband Business Engine Billing Management Tool (BBE-BMT) is an application within the BBE product family. BBE-BMT provides the data needed for efficient billing of services in broadband networks and for creating customized reports that contain any information stored in the BBE system.

BBE-BMT provides billing reports concerning subscription activities and billing information. This information can be used as an input to external billing systems. As the billing reports can also be created per service provider, these reports can be used by the network operator to bill the service providers.

BBE-BMT does not only give the network operator up-to-date physical information in the network, but also provides detailed information concerning individual service usage of the service provider products.

Price List

A price list can be attached to a service or a service category. This information can then be used for service billing.

The price list uses a combination of the following methods:

- pricing per the duration of a specific subscription status
- pricing per the occurrences of a specific subscription activity

The flexible pricing mechanism allows the network owner to bill the service providers according to their own business model.

Fully Customized Reports

BBE-BMT can create different types of reports containing any information in the BBE database.

BBE provides a set of predefined reports, such as:

- billing summary report
- billing detail report
- active subscriptions
- product penetration
- port
- subscription status

Customized reports are created using a GUI tool. Users can create own report templates themselves or with the assistance of the PacketFront Professional Services staff.

Flexible report generator

In BBE-BMT, the user can generate the reports periodically as scheduled or export the reports manually as required.

With the BBE-BMT API, the reports can be periodically generated and be automatically imported into external billing systems for other use.

All reports can be downloaded in different file formats, such as, text, PDF, Word, Powerpoint, or Excel files. Excel files can be further analyzed in external applications, such as MS Excel or Crystal Reports.

Reports on Network Historical Data

BBE-BMT provides historical data on the network, such as, BBE user operations, subscription activities, and used IP addresses. The historical data can be viewed per service provider.

These data provide details about network events and are useful for troubleshooting.

Set the price items in the price list on the **Price List** page.

An existing price list can be attached to a service or a service category.

New Price List

Name: Description:

Item Name: When: activity is one of: Create, Activate, Suspend, Resume, Deactivate

Billing Every: occurrence(s) With Price: 1 pricevalue

Item Name	When	Billing Every	With Price
1	activity	is Create	occurrence(s) 2
2	activity	is Activate	occurrence(s) 2
3	activity	is Resume	occurrence(s) 1
<input checked="" type="checkbox"/> 4	activity	is Move	occurrence(s) 1

Buttons: Save, Reset, Close, Add, Down, Up, Clone, Delete

In the left pane of the **Customized Report** screen, you can define the report type, output format, and other criteria for the report.

The generated reports are listed in the **Report List**.

Customized Report

Billing Detail Report

Preset: None

Report Criteria:

Format: PDF

Schedule: 1

Service Provider: Any

Service: con, billing, empty, SSID

Coverage:

Service Category:

Begin Date: End Date:

Price List:

Report Description:

Buttons: Create report

Report List

Index	Report Type	Service Provider	Creator	Create Time	Status	Download	Action
1	Billing Summary Report		admin	2011-08-25 12:29:41	Finished	PDF	
2	Billing Detail Report		admin	2011-08-25 12:28:38	Finished	PDF	

Technical requirements

BBE - Core

Version 1.8 or later