

Go to the source....

Overview

DP-RAMS addresses the data processing cost capture and resource accounting challenges that face some of today's most successful and dynamic corporations. Whether you are an outsourcer billing your customers for services -or- a corporation wanting to charge back data processing and IT services to internal departments, DP-RAMS is your best choice.

DP-RAMS provides service or outsourcing companies with ultimate flexibility in pricing resource usage. Multiple calculation methodologies allow custom pricing schedules for each customer for each resource. Allocations, tiered pricing (two types), rate based, overages, etc. DP-RAMS can make your company more competitive in putting outsourcing contacts together.

Companies using DP-RAMS for internal charge back processing will find DP-RAMS flexibility in accounting for many different resources an advantage over other solutions. Just dynamically add resources as the need arises, include the unit in which to bill and the rate and then use one of DP-RAMS many input formats to automatically provide the data to DP-RAMS for calculations.

With the changes technology companies need flexible, non-mainframe oriented, billing and cost accounting solutions. DP-RAMS with IPC's eTime Management provides a total solution for computing resources, telecommunications, network, client/server, Internet transactions, financial transactions and personnel. eTime also provides in depth status reporting at the project, task, employee and manager levels. No just time, but what work was performed, when was it performed, who did it and other information about personnel projects.

Today's new term is "Utility Computing". This is a term for paying only for what you use. This is the structure that DP-RAMS is all about. With the many billing methodologies supported by DP-RAMS you can provide your customer with a "Utility Computing" billing model that will fit both company's needs.

Major Features

Billing Methodologies

Flat rate

The simplest of all is flat rate billing per unit used. Most commonly used for straight charge back (internal cost allocations) and for personnel charges. Each unit, be it a staff hour, gigabyte of data, byte of data over a communications interface, is charged the same rate.

True Tier

Provides for billing rates based upon total consumption. For example:

- The unit rate is .20 per unit for consumption up to 1000 units
- The unit rate is .18 per unit for consumption from 1001 units to 2500 units

- The unit rate is .15 per unit for consumption over 2500 units

If the resource consumer uses 1950 units then all units will be billed at .18.

If the resource consumer uses 2790 units then all units will be billed at .15.

Step Tier

Provides for billing rates based upon unit consumption. For example:

- The unit rate is .20 per unit for consumption up to 1000 units
- The unit rate is .18 per unit for consumption from 1001 units to 2500 units
- The unit rate is .15 per unit for consumption over 2500 units

If the resource consumer uses 1950 units then the first 1000 units will be billed at .20 and the next 950 units will be billed at .18.

If the resource consumer uses 2790 units then the first 1000 units will be billed at .20 and the next 1500 units will be billed at .18, and the last 290 units will be billed at .15.

Allocations and Overages

Provides for setting a set price for an allocation of units. For Example:

- For \$500 the consumer is allocated up to 2500 units per month.

This also provides for overages.

- After which the unit price will be .18 per each unit over 2500

Any billing methodology can be applied for overages, flat rate (as described above), step tier or true tier.

Recurring Charges

Recurring charges are fixed amounts that are billed every month, or for a specified period, to a consumer. Any resource can be defined as a fixed price recurring charge. Many times such charges are for equipment, support contracts, communications lines or other fixed asset charges.

Third Party Charges

This is used for past through charges for third party invoices/charges. These charges can also be invoiced as cost plus.

Resource Definitions

Any resource can be defined to DP-RAMS, even resources that are statically billed on a monthly basis and do not have input files. Resources are assigned one or more measurement methods for billing. This allows the automated billing interfaces to calculate cost per usage. After a resource is defined it can be associated to customers or departments and then priced using one of the billing methods described in Billing Methodologies.

Miscellaneous Items

DP-RAMS also provides for the entry of items to be billed in miscellaneous mode. This allows you to enter the item/resource, price and tax. This can be used for third party billing, postal services or other expenses.

Multiple Customers / Multiple Accounts

DP-RAMS is designed to handle many customers and many accounts per customer. DP-RAMS also allows multiple billing accounts, or invoices, per customer. This allows for easy grouping and the ability to have invoices for different divisions within a customers company.

Reporting

Billing Summary

DP-RAMS summarizes resource billing in a simple format for review. The type of billing orders the charges. Each resource used by the account is listed and the rate and units used are recorded. If no units were used then that is shown also.

The screenshot shows a window titled "Billing Summary Report" with a toolbar and status bar. The main content area displays a "Final Billing Summary Report" for customer ANT300, dated May 2003. The report lists various charges and credits, categorized into Utilization, Miscellaneous, Recurring, Credits, and Third Party charges. The total bill amount is 1,179,514.99.

	Resource Name	Number Of Units	Unit Type	Bill Rate	Tier Amount	Bill Amount
Utilization Charges :	MVS CPU Total	4,977.506426	Hour	141.530000		704,466.49
	Tape Mounts	59,900.000000	Unit	0.750000		44,925.00
Miscellaneous Charges :	DB2 Incremental Fee	1.000000	Dollar	96,763.310000		96,763.31
	SLA Reward	1.000000	Month	10,026.800000		10,026.80
	Implementation of S MTP	1.000000	Per Unit	2,317.620000		2,317.62
Recurring Charges :	Hydra Systems Module	1.000000	Per Mo	28.190000		28.19
	ConnectDirect	1.000000	Monthly	1,006.500000		1,006.50
	Monthly Software Charges	1.000000	Monthly	119,500.000000		119,500.00
	Monthly CCDs (Prior Contract)	1.000000	Monthly	7,803.000000		7,803.00
	Monthly Management Fee	1.000000	Monthly	67,975.000000		67,975.00
	Data Warehouse Mgmt Svcs.	1.000000	Monthly	14,000.000000		14,000.00
Credits :	Gainsharing Credit	0.000000	01/2003	0.000000		-10,862.00
	CCCD#244 - Due to the Removal of Boole Mainview Product.					
Third Party Charges :	MVS DASD	275.000000	Gigabyte	25.950000		7,136.25
	Network Services @ Processes	1.000000	Monthly	3,596.380000		3,596.38
	MVS DASD	2,450.000000	Gigabyte	25.950000		63,577.50
	MVS DASD	1,821.000000	Gigabyte	25.950000		47,254.95
CUSTOMER TAX						0.00
CUSTOMER TOTAL						1,179,514.99

Other Reports:

Billing Explanation

Variance Summary

Resource Summary

General Ledger Account Detail

Accounts Receivable Report

Online Reporting (Internet Availability)

Customer CD Reports

Invoice

Billing Summary

Billing Detail

General Ledger Interface

DP-RAMS also provides a General Ledger interface for importing into your General Ledger. You can associate customer and account numbers for posting your revenue.

Data Feeds

Any system that can account for usage can be billed in DP-RAMS. From mainframes to Intel Servers, the only need is to capture usage data and a unique identifier to associate to the customer. If we do not have a format just ask. We can create one for you.

Integration with eTime Management

DP-RAMS integration with IPC's eTime Management system provides for accurate billing of personnel time on projects. IPC eTime Management system provides accurate status, billing and management reporting for man-time billing.



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B u s i n e s s S o l u t i o n s U s i n g T e c h n o l o g y

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