



Information about the IBM Tivoli Price Estimator

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IBM Software Group

Tool Overview

- Updated to reflect new pricing where applicable
- Allows for a complete bid by including those offerings that have been repriced as well as those which have not
- This means that we are dealing with two models in one tool Valuebased pricing and Enhanced Value-Based Pricing
 - ➤ For Value-Based pricing, enter data in terms of Tier 1, Tier 2, Tier 3 servers, etc., for a total TMP quantity
 - ➤ For Enhanced Value-Based pricing, enter the number of distributed server processors (column 1), z-Series processors (column 2), etc. There is no server tiering in the Enhanced Value-based Pricing model purely per processor for the distributed servers
- The black font with orange shading (for the product family) indicates new pricing. Use the headers that are black with orange backgrounds
- The grey font with the grey shading (for the product family) indicates old pricing. Use the headers that have the grey font.





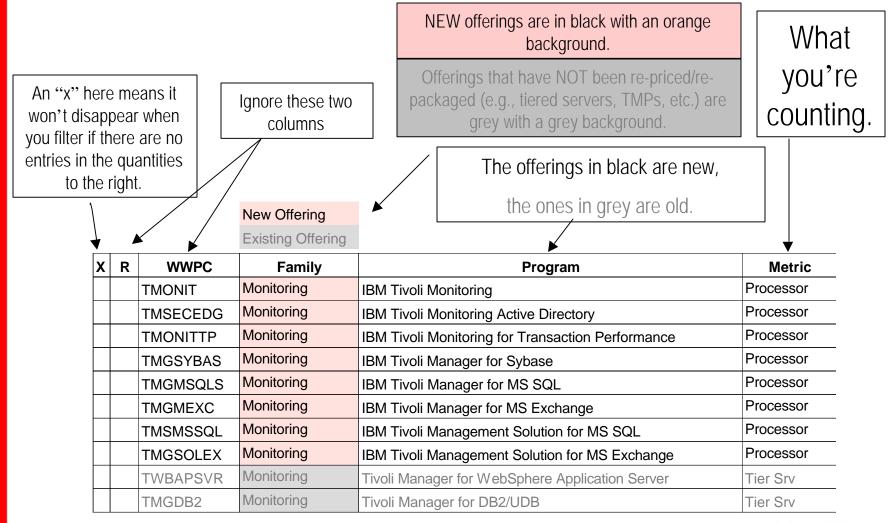
Additional Info

- Prices calculated are customer SVP, both published and unpublished,
 NOT the prices to the channel
- Levels I & J are not published to customers, but are published internally and to business partners
- Tool can be used by IBM Sales or business partners
- Updates will be made available at mot.tivoli.com/pricing for internal users.
- Tivoli business partners can get updates from the Business Partner zone>Tivoli Highlights>Tivoli Marketing & Sales Tools or from their Tivoli Channel Account Manager
- Products with the name starting "IBM Tivoli" have been re-packaged and/or re-priced
 - Re-priced products based on users or MSUs continue to use Tivoli Management Points
- Products with the name starting "Tivoli" have not been changed





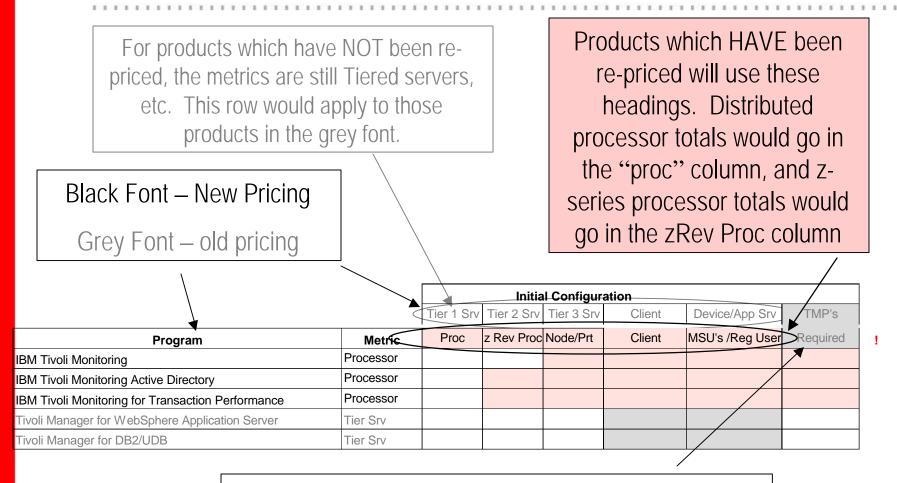
Configuration Tab - Initial Columns







Configuration Tab - Pricing Metrics columns



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While all old offerings under value-based pricing used TMPs, only those priced per MSU or per user have TMPs in the new model.



Configuration Tab - Notes columns

This column flags if any of the special requirements in the notes column are not met (minimum order quantities, etc). This column is for product specific notes, including minimum initial order quantities or any other product-specific licensing details.

Device/App Srv TMP's

MSU's /Reg User Required

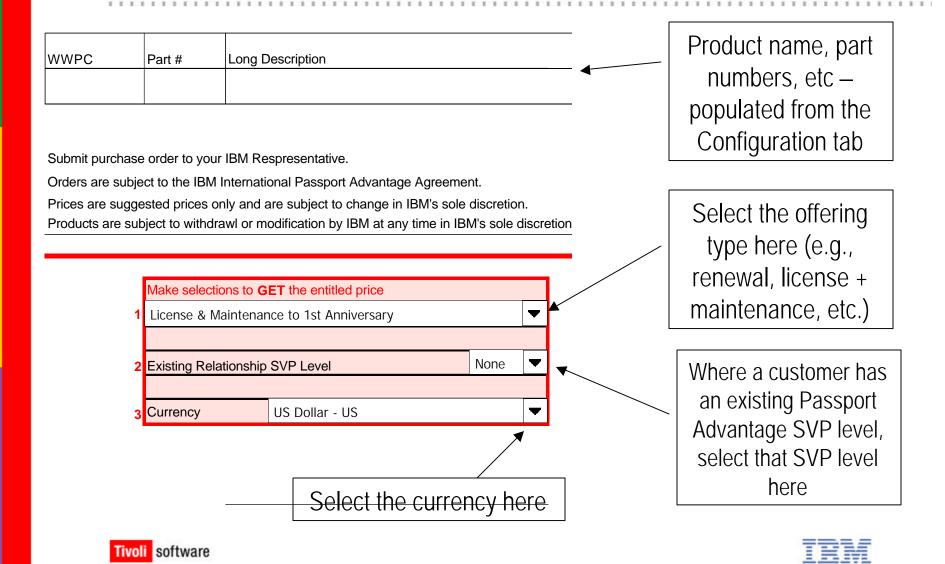
Notes

Systems running Synthetic Transaction Investigator player require 2 processor entitlements

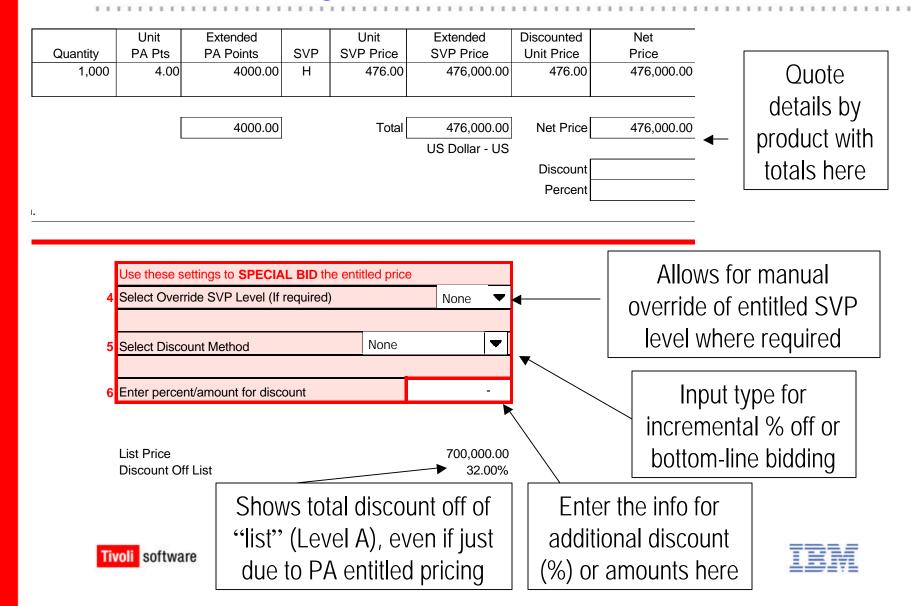




Quote Tab – Left-hand side



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Pillar-specific examples

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Price Estimator Input view – Storage Example

Server processors managed 8-Way z-Series server ➤ Total – 20 **Mail server Database Application WEB Server** Server Server (12 Distributed, 8 z-Series) NT on AIX on ➤ Mail – 4 4-processor Intel HP-UX on 4-way RISC 2-way RISC 2-processor Intel Servers Databases – 4 **Clients** Clients – 7 (includes technical workstations) **Technical** Laptop **Deskside**

New Offering		Initial Configuration				
Existing Offering			Tier 1 Srv	Tier 2 Srv	Tier 3 Srv	Client
Family	Program	Metric	Proc	z Rev Proc	Node/Prt	Client
Data Mgmt	IBM Tivoli Storage Manager Enterprise Edition	Proc/Clt	12	8		7
Data Mgmt	IBM Tivoli Storage Manager for Mail	Processor	4			
Data Mgmt	IBM Tivoli Storage Manager for Databases	Processor	4			



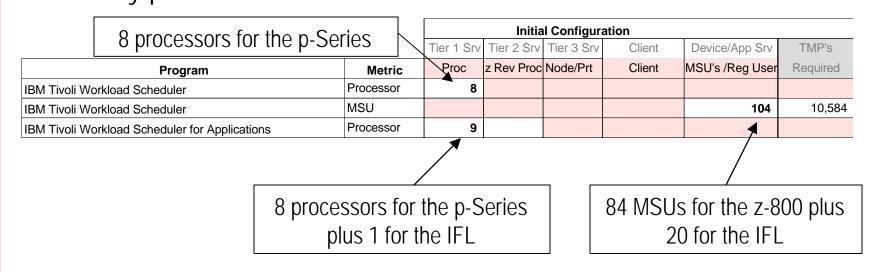


Workstation

Workload Scheduling Example

Customer wants to schedule the following servers

- z-Series server (z-800-003, 84 MSUs)
- 5 LINUX images in an IFL on a 7060 (20 MSUs, 1 processor)
- 8-way p-Series server (with SAP/R3)
- SAP specific scheduling on the IFL (1 processor) and the 8way p-Series server







Monitoring Example (with TEC and Service Level Advisor)

Customer wants to monitor the following servers:

- 50 Intel 2-way servers (file and print servers)
- 5 Intel 4-way servers with Exchange
- 5 4-way p-Series servers with Oracle

They want to use TEC and manage the service levels of all servers

Tivoli Manager for Oracle not yet re-priced – 5 Tier 2 servers – order 1,100 Tivoli Management Points

		Initial Configuration						
		Tier 1 Srv	Tier 2 Srv	Tier 3 Srv	Client	Device/App Srv	TMP's	
Program	Metric	Proc	z Rev Proc	Node/Prt	Client	MSU's /Reg User	Required	
IBM Tivoli Monitoring	Processor	140						
IBM Tivoli Manager for MS Exchange	Processor	20						
Tivoli Manager for Oracle	Tier Srv		5	<u> </u>			1,100	
IBM Tivoli Service Level Advisor	Processor	140						
IBM Tivoli Enterprise Console	Processor	140						

50 2-way Intel -> 100 5 4-way for Exchange -> 20

> + 5 4-way for Oracle -> 20 Total processors 140

5 x 4-Way for Exchange = 20 Processors



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Risk Manager Example

Customer wants to secure the following systems:

- ➤ 2 ISS RealSecure UNIX Network Engine (4-way)
- ➤ 8 NT Web Servers (1-way)
- ➤ 2 UNIX CheckPoint FW-1 Firewalls (2-way)
- ➤ 4 Host IDS running on AIX Servers (2-way)

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			Initia	ıl Configur	ation
		Tier 1 Srv	Tier 2 Srv	Tier 3 Srv	Client
Program	Metric	Proc	z Rev Proc	Node/Prt	Client
IBM Tivoli Risk Manager	Proc/Clt	28		200	

2 ISS 4-ways -> 8 8 NT uniprocessor -> 8 2 CheckPoint 2-way -> 4 + 4 Host IDS 2-way -> 8 Total processors 28

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Access Management Family Example

Customer wants to use do the following:

- Secure all of their distributed servers with MQSeries installed (20 Uniprocessor, 65 2-way, 12 4-way, one 8-way, one 14-way, & one 24-way)
- Secure all systems with UNIX operating systems (one 8-way, one 14-way, one 24-way, and 50 clients (technical workstations, each with 2 processors))



				Initial Configuration						
				Tier 1 S	Srv	Tier 2 Srv	Tier 3 Srv	Client	Device/App Srv	TMP's
Program			ric	Proc	;	z Rev Proc	Node/Prt	Client	MSU's /Reg User	Required
IBM Tivoli Access Manager for e	-business <=500,000 user	Reg Us	ers						150,000	24,750
IBM Tivoli Access Manager for E	Business Integration	Process	sor	2 24	44					
IBM Tivoli Access Manager for C	Operating Systems	Process	sor /	14	46	_				
	20 Uniprocesso	r ->	20	0		'				
	65 2-way	->	13	0		1	0		0	
	12 4-way	->	48	3			8-way	->	8	
	1 8-way	->	3	3			14-way	->	14	
	J		14			+ 1	24-way	->	24	
	1 14-way	->	-	1		+ 50	2-way w	orkstation	s -> 100 L	
Tivoli software	+ 124-way	->	<u>24</u>	<u>1</u>		' 00	•		= -	
and the second s	Total proces	ssors	24	4			rotal pi	ocessors	146	