

# **Supply Chain Performance and Spend Analytics**

It is common knowledge that in our competitive business landscape, the company that has the most effective Supply Chain Solution in place, wins in the long run. Supply Spend Analytics is a major component of this solution and helps with the objective of acquiring the best supplies at the lowest cost. If all the elements of the Supply Chain Solution are in place you can be assured that you are providing your customer a quality product and service at the most competitive prices.

Our solution will enable users to analyze corporate-wide spend, from any dimension and drill-down to any level of granularity.

With our Spend Analytics solution in place, you can:

- Create effective sourcing practices
- Establish the process to strengthen your supply chain
- Advance market penetration
- Augment community commitment
- Deploy Process Quality and Control
- Accelerate Supplier Diversity Participation through Industry Collaboration
- Effectively answer questions as: What is your spend across supplier risk, parent-child linkage and diversity characteristics — off and oncontract?
- Realize increased visibility for tracking progress against goals on targeted sourcing efforts

Spend data typically generated in processes like Purchase Requisition, Purchase Orders or Catalogs and Invoicing is often fragmented and inconsistent, and lacks a common coding structure. Aggregation of such data, standardizing its schema, and enriching it with structured attributes, can be easily enabled by using our cutting-edge solution.



#### **Key Features and Benefits**

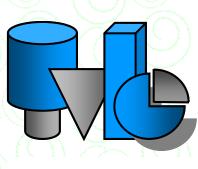
#### **Data Integration**

- Integrates with existing corporate financial, procurement and other operational systems. We consolidate, clean, and enrich disparate spend data from all transactional systems throughout your organization into an integrated database
- Perform continuous spend analysis with frequent data updates instead of a one-time exercise. One-time upfront integration with ERP systems makes the process simple and easily repeatable. We setup the ongoing data uploads at a predefined frequency (including intra-day) to ensure availability of current data and historical comparisons.
- Whether you have a single integrated data warehouse or spend data scattered across dozens of systems, we can help you achieve visibility across all your spend.
- We can aggregate spend data from numerous systems, including SAP, Oracle, Movex, JDEdwards, Ariba and others.



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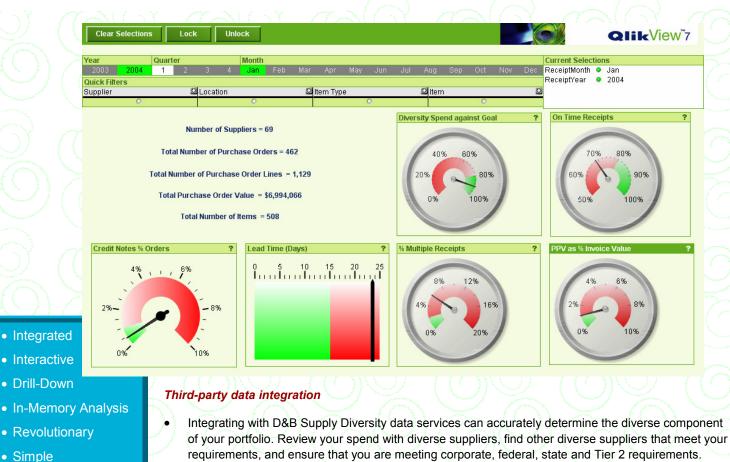
# **Supply Chain Performance and Spend Analytics**

#### Key Features and Benefits

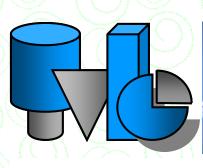
# Track goals and performance using role-specific and region/ business unit specific dashboards

- Specify and track goals against commodities, diversity categories, and business units. Monitor spend against goals on a dashboard and ensure policy compliance.
- Enable an executive and managerial dashboard to drive procurement and operational decisions
- Tracking of compliance of negotiated agreements through preferred suppliers

- Drilldown to display sub-units, regions and all transaction detail that comprises summarized spend figures
- Eliminate maverick spend by enhanced monitoring of employee spending.
- Track diversity spend against goals by unit, ethnicity, commodity and customer-specific compliance plans and goals.
- Perform Tier 2 spend analysis including tracking of subcontracting plans and goals.



- Quick ROI
- Fast Implementation
- Report your high risk suppliers as part of Sarbanes-Oxley compliance and check involvement in any fraudulent activities or linkage to terrorist organizations as required by the Patriot Act.



## Supply Chain Performance and Spend Analytics

#### Key Features and Benefits

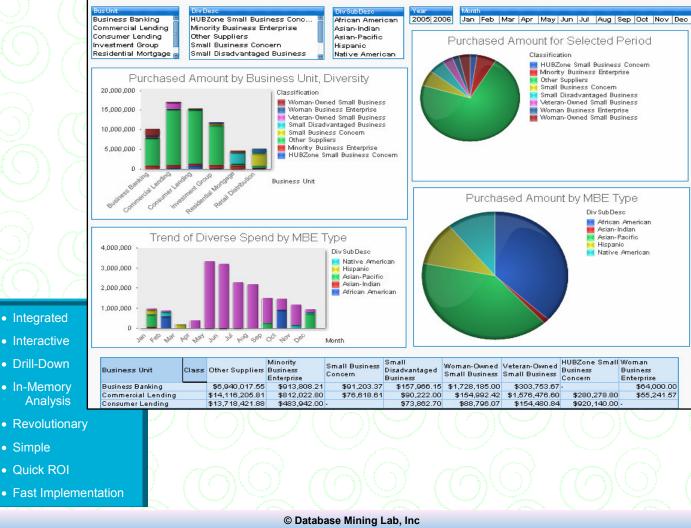
#### Analysis-on the fly, in-memory

- Once we transform, clean, enrich and integrate spend data-we can add dimensions and metrics on the fly. There is no need to pre-aggregate information and most charts can directly handle aggregations. If transaction volume is very high, we can pre-aggregate information into our data mart.
- We pre-build the initial set of charts and reports you need, and since the interface is extremely easy to use, with minimal training most users are able to add dimensions, metrics and charts on the fly.

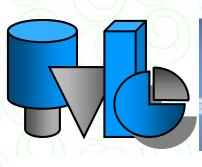
Our sample screenshots below provide some idea of the capabilities of our solution

#### **Diversity Spend Analysis**

Simple



342 North Main Street, Ste 212, Alpharetta, GA 30004 www.dbmininglab.com . 678.557.9828 info@dbmininglab.com



# **Supply Chain Performance and Spend Analytics**

**Supplier Analysis** Allows users to drill down to the lowest level of detail necessary to determine root causes of leakage and focus organizational resources on its elimination.

Year Quar	Month							C	urrent Se	lections			
2003 2004 1	2 3	Feb	Mar A	pr May	Jun Ju	l Aug Sep	Oct Nov	Dec R	ReceiptYear 💿 2004				
Quick Filters													
Supplier E	Location	Ð	Item Type	9	<b>2</b> 1	tem	🖾 Ordei	Tvpe	2				
0	0			0		0		0					
Key Measures By Supplie	Key Measures By Period												
Supplier	Purchase V Value	In Tolerance	On Time	Credit %	Lead Time	% Mult Delivery	Mth	A Purchase Value	In Tolera	On Time	Credit %	Lead Time	% Mult Deliv
Thompson Group	\$5,612,108	99.4%	79.3%	0.0%	15.7	1.7%	≜ Jan	\$8,026,867	90.6%		0.4%	23.6	6
Accrue	\$4,047,675		82.1%	4.2%	18.8	5.6%	Feb	\$8,185,355			1.3%	17.4	6
Bechtel Corporation	\$3,874,879		81.8%	1.0%	12.3	2.3%	Mar	\$8,517,778			1.6%	15.3	4
Accel Partner	\$2,771,054	89.3%	71.9%	0.5%	12.2	7.1%	Apr	\$1,065,706	86.6%	71.0%	1.1%	16.8	6
Solute International	\$2,010,772	52.6%	31.6%	0.0%	106.9	5.3%	2						
ACI	\$1,067,725	100.0%	92.4%	42.9%	1.3	0.0%							
AboveNet	\$569,397	89.7%	79.3%	0.0%	14.6	3.4%							
Datacom Supply	\$390,568	100.0%	69.6%	0.0%	13.2	13.0%	-						
Abbotsbury	\$280,002	97.6%		0.0%	9.9	3.0%							
31	\$263,251	82.1%	66.7%	2.3%	21.2	2.4%							
Active	\$254,204		68.6%	0.0%	15.1	2.9%		#####	90.4%	72.9%	1.2%	18.0	4
Chemical Group	\$235,177	98.0%	77.8%	0.0%	10.1	0.0%	Key Measures E		30.470	12.370	1.2.70	10.0	国 X
Bendix Corporation	\$189,096	97.4%	76.9%	0.0%	11.9	5.1%	ney measures t		In	On	Credit	Lead	
Accton	\$164,454		71.1%	0.0%	17.2	5.3%	Location	Value	Tolera	Time	%	Time	% Mult Deliv
Welbeck Sepciality	\$146,011	100.0%	81.1%	0.0%	10.6	0.0%	Fact - Brisbane	\$2,328,475			0.0%	9.3	4
Chatsworth Pty Ltd	\$129,548	93.1%	75.9%	0.0%	9.7	1.7%	Fact - Melbourne				0.0%	11.5	
C&C	\$95,533	95.0%	69.9%	0.0%	46.8	2.7%	Fact - Sydney	#####			1.3%	22.3	
Associates	\$95,424		23.1%	0.0%	29.6	0.0%	Whs - Brisbane	\$20,721	85.7%		0.0%	16.9	0
Action Systems	\$94,311	73.9%	16.7%	0.0%	80.1	7.2%	Whs - Melbourne		100.0%		0.0%	42.7	16
Home Laboratories Pty	\$91,377	100.0%	92.3%	0.0%	14.8	0.0%	Whs - Perth	-\$3,149				42.7	
CapitoInet Marketing Gro	\$88,200	50.0%	0.0%	0.0%	59.5	0.0%	Whs - Sydney	\$3,379,832			3.5%	24.4	
Tonex Group	\$71,329	100.0%	69.2%	0.0%	9.7	11.5%	- Oyuney	\$91,253			200.0%	45.8	ſ
Ace Equipment	\$70,049	100.0%	85.0%	0.0%	7.8			\$51,200	00.07	10.70	200.0 %	43.0	· ·
Bezeq	\$67,303	88.1%	81.0%	0.0%	11.4	0.0%		#####	90.4%	72.9%	1.2%	18.0	4
	\$23,756,498	90.4%	72.9%	1.2%	18.0	4.6%	v	1	50.47	.2.070		10.0	

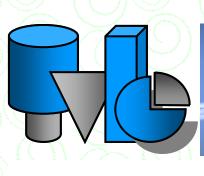
Payment Analysis—Automatically summarize raw purchasing transactions, providing timely insight into spending patterns and trends.

Year		Quarter	9	Mo	nth							Current S	elections		
2003	2004	1	2 3 4	Ja	in Feb	Mar	Apr Ma	iy Jun -	Jul Aug	Sep Oct	Nov D	ec ReceiptYe	ear 🜻 2004		
Quick Fil	ters														
Supplier		۵L	ocation		🖾 Item Ty	pe	2	ltem		Order Type		Ð			
	0		0			0			0		0				
Summa	ry Balances	by Supp	lier					🖪 XL 🗖	Pau	ables B	alanco				
Supplier		PPV (Absolute)		Invoiced V		PPV		Payables							
			Second and the second s	Am		Invoic		lance							
	on Group	_	\$82,482.00		67,375.75			362,249.75	C 00				522,450		
Accel Partner		_	\$324.76		2,656,054.33 0.0%			13,065.41	5,000	0,000					
Accrue			\$24,610.44	\$1,982,040.93 1.2%			077,520.12	4,000	0,000						
	Corporation		\$12,003.59		96,411.75			090,286.99							
	ternational		\$0.00 \$2.300.00		12,074.28			64,883.60 622,540.00	3,000	000,000					
Datacom Supply Abbotsbury		-	\$2,300.00		77,537.26		).0% a	\$2,465.00	2.00	0,000	15	1,590,212			
ADDUISD 31	ury		\$422.46		63,590.89	0.2%		-\$753.29						887,003	
oi Chemica	al Group	-	\$422.40		24,649.80			-\$753.29		0,000 683,1	85			007,003	
Active	aroroup		\$7,271.65		24,049.80			643,705.84	<u>_</u>						
								Jar	1	Feb	Mar	Apr			
			\$148,033.60	\$15,6	43,606.54	0	9% \$7,6	682,848.77 🖉						🚹 Mth	
Purchas	e Order & F	Payment	Details		_								🖪 XL 🗖		
Suppl	lier P	O No	lo Location		ltem	Sequ	Receipt	Receipt No	Delivered	Delivered	Invoiced	Invoiced	PPV	Status	
			C	Line		en	Date		Qty	Value ©2.04.2.20	Qty	Value	£0.00 ×	Error	
	10	018653	Fact - Melbourne	10	0391391B 0116116C		8/01/04 8/01/04	119947 119947	945 945	\$3,912.30 \$1,921.19		\$3,912.30 \$1,921.19	\$0.00 \$0.00	Matched	
			Fact-	10	0391391B		8/01/04	119947	945	\$1,921.19 \$2,794.50		\$1,921.19 \$2,794.50	\$0.00	matcheu	
	10	018767	67 Melbourne		03913918 0116116C		15/01/04	120018	675	\$2,794.50 \$1,372.28			\$0.00	Not Invoiced	
31			Fact-	20	0391391B		22/01/04	120018	270				\$0.00	NOTINUICED	
31	10	018930	Melbourne	20	0116116C		22/01/04	120089	270	\$548.91			\$0.00	Part Matched	
			Fact-	10	0391391B		27/01/04	120003	945			\$3,912.30	\$0.00		
	10	018977	Melbourne	20	0116116C		27/01/04	120115	945			\$1,921.19		PPV	
	10	019058	Fact	10	0391391B		5/02/04	120246	540	\$2,235.60			\$0.00	1966 - 196	
	10								510	+=1======	- 10	441444.00	+0.00		

- Integrated
- Interactive
- Drill-Down
- In-Memory Analysis
- Revolutionary
- Simple
- Quick ROI
- Fast Implementation

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1,032

Apr-04

Month

# **Supply Chain Performance and Spend Analytics**

#### Pricing Analysis

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Year	Quart	er		Month		war an an			20				Current Sele	ctions	
2003 2004	1	2	3 4	Jan	Feb	Mar	Apr	May	Jun Jul	Aug Sep	Oct No	v Dec	ReceiptYear	2004	
Quick Filters															
Supplier	2	Locat	ion	Ð	Item 7	Гуре		🖾 lten	n	🖸 Ord	er Type	2			
0			0			0			0		0				
Prices by Supp	lier and	ltem													🖪 XL 🗖
Supplier			UOM	2004 Q	ity	2004 Val	ue	2004 Value %	2004 Price	2003 Qty	2003 Value	2003 Value %	2003 Price	Change in Vol	Change in Price
Thompson Grou	ıp		kg	1,736,		\$5,612		23.6%	\$3.232	0	\$0			-	-
Accrue			kg	2,355,		\$4,047		17.0%	\$1.719	0				-	-
Bechtel Corpora	ition		kg	1,731,		\$3,874		16.3%	\$2.238	0				-	•
Accel Partner			ea	2,987,		\$2,771		11.7%	\$0.928	0				-	-
Solute Internation	inal		ea	1,591,		\$2,010,		8.5%	\$1.264	0				-	-
ACI			ea		308	\$1,041		4.4%		0				-	•
ACI			kg		960	\$26		0.1%	\$27.560	0				-	-
AboveNet			kg	357,		\$569		2.4%	\$1.595	0				-	•
Datacom Suppl	(		kg	205,		\$390		1.6%	\$1.897	0				-	-
Abbotsbury			kg	531,		\$280		1.2%	\$0.526	0	\$0		-	-	•
-1				14 6	160	\$23,767,		100.0%	\$1.464		\$0	0.0%	-	-	
Value &	Prico	e by					.2			1.5				1.5	Value

#### What-If Analysis and alerts to your PDA

Jan-04

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Perform what-if analysis and simulations with ease. In addition to reporting, our solution also allows you to input key data into the application and use it in the metrics calculations.

Mar-04

Feb-04

- Web-based reports enable managers to view spending details, analyze procurement data, measure performance, and develop strategies for increased savings.
- Key stakeholders can be automatically notified via email or PDA alerts when out-of-tolerance levels compared to targets are reached.

an zh zizaban		Supply Ch	2002 2003	Feb	May Jun	Aug Sep	Nov Dec					
<ul> <li>Integrated</li> </ul>		Quick Search Segment		Customer		면 Produ	ct Sub Group	2 Country				
Interactive		Segment Group	Ð	D Product Group			2 Product			2 Region		
• Drill-Down	)											
In-Memory Analysis	-15%	Volume	5% 20%	-15%	ice	-15% -5% 5% 15% -20% -10% 0% 10% 20%						
Revolutionary							20%					
Simple	What If Anlaysis Segment Grou	up Volume	Revenue	Margin	New Volume	New Revenue	New Margin	Revenue Change	Revenue	Margin Change	Aargin	
Quick ROI	Wholesale Grocery Wholesale Liquor 8 Total		\$41,341,495 \$28,487,347 <b>\$69,828,843</b>	\$18,131,792 \$11,801,445 \$29,933,237	580,413 588,748	\$41,341,495 \$28,487,347	\$18,131,792 \$11,801,445 \$29,933,237	Change \$0 \$0 \$0	0.0% 0.0% 0.0%	\$0 \$0	0.0%	
Fast Implementation	Call us toda	ıy at 678.557	.9828 an	d find o	ut hov	v we car	n help re	volutio	nize y	our repo	orting	

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