SAP Ariba







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The Importance of Reliable

Data to Contain Costs in

Uncertain Economies

Abstract

In today's turbulent economic times, the ability to leverage existing platforms to drive savings is key. Yet, most business leaders are making important decisions based on unreliable data.

Cleaning up spend data is a costly, complex, and time-consuming challenge. Limited visibility into accurate spend data hinders leadership's ability to capitalize on data-driven truths and insights.

Acting from trusted data provides confidence to make swift, smart, informed business decisions

We look forward to discussing how to:

- Leverage your existing SAP systems for better visibility into your vendor spend
 - The importance of having a reliable, shared source of spend data
 - Determine your first steps to cost containment in IT spend, and why
 - Identify top expense reduction targets

Greg Tennyson

- vsp.
- sourcing and procurement teams

 Prior CDO at Oracle for 10 years and CDO at Salesforce
- Prior CPO at Oracle for 10 years and CPO at Salesforce
- Hall of Fame member of the Sourcing Industry Group and VSP was recently recognized by the Everest Group as one of the most innovating and effective procurement teams in the industry

VSP Global's Head of Global Corporate Services and a champion of analytics as foundation for





"Data credibility is important inside an organization. We rely on an agnostic, independent partner to provide a single source of truth that gets everyone on the same page and eliminates work done in silos."

"It is a game changer to have a tool like CXO Nexus to partner with; we are now a trusted advisor giving actionable insights to the business. We now have a seat at the table."



Existing Platforms are good at what they are designed to do...

P O System – Process Orders

AP System – Pay Bills

G L – Consolidate the Books

....however they are not designed to seamlessly produce data driven truths and insights

- Lack of visibility into the product level detail of what is purchased is fundamental for true spend analysis that drives cost containment
- "Reporting" off of this data is problematic due to limited visibility
- Exercises to make unreliable data useable are costly, time consuming, complex, and not repeatable





"As transactions move through the buying process and requisite systems in use (PO, AP, GL) the OEM, Software Publisher and Service Provider data gets parsed and discarded leaving it in a difficult state to analyze. CXO Nexus restores integrity to the data. The enrichment provides a complete view of what was purchased which reveals actionable insights."



In-House Data Cleansing vs. CXO Nexus

Manual / In-House





Run Reports ~3 FTE hours 2 Days Send Data To CXO Nexus ~1 FTE hours 1 Day

Validate Data 0 FTE hours 1 Day Insights Rendered 0 FTE hours 10 Days Categorization 0 FTE hours 7 Days 21 Days 4 FTE hours

Actionable insights

Automated
Data
Refresh



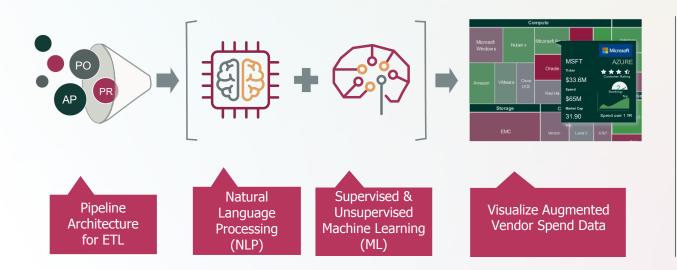


"I'm not a proponent of doing in-house cleaning of Vendor Spend data into a one-off deliverable like a 'spend cube'. The drive to perfection takes too much time to develop, not allowing for real time decisions. Partner with a firm like CXO Nexus that specializes in automation that provides timely, accurate insights. Resources can now take action on cost containment versus spending time creating a solution that is not easy to scale and maintain."



Leverage Advanced Technologies to Solve the Issues

The CXO Nexus Intelligent Fusion Engine (IFE)™: Patent Pending AI, ML, NLP



- A simple overlay of existing Financial Systems
- Automate the Cleansing, Classification and Categorization of Vendor Spend

"Actionable data that gets normalized, cleansed and connected drives more effective business decisions."



Why IT Vendor Spend for Cost Containment?

Significant % of overall Vendor Spend with no clear visibility due to:

- Purchasing through resellers
- Complex product portfolios esp. due to M&A
- Sheer volume of transactions

- Business led & unmanaged spend
- Financial Systems not providing the data needed for insights

Companies often resort to:

- Use of manual, home grown, error prone processes that do not scale
- Asking the vendor





"Maverick or Rogue Spend outside of a core contract and central purchasing is a challenge. Taking in all spend allows CXO Nexus to 'shine a light' on this as we can now drill down to the Business Unit and User. A true view of Vendor Spend allows fact-based conversations and we share how buying incorrectly creates lost opportunity. We are now enabled to educate and inform, driving course corrections with the stakeholders."



Actual IT Vendor Spend Data Highlights the Challenge

Total Vendor Spend (CY 2019)	\$1.1B \$249.8M	
Total IT Vendor Spend identified after Machine Learning categorization		
# Transactions with IT Expense	9,338	
% of Transactions with Resellers	57%	
# of IT Vendors in Use	706	

High volume of `
transactions
makes it difficult
to categorize
spend and roll up
to OEMs

Transaction Volume = Complexity

Sample Vendor	Direct Spend (AP View)	Total Spend (inc. Resellers)	Delta
Dell	\$1.9M	\$14.2M*	\$12.3M
Cisco	\$1.7M	\$17.6M**	\$15.9M
HPE	\$1.4M	\$11.1M***	\$9.7M

^{*}Dell purchased through 10 Resellers





^{**} Cisco purchased through 9 different Resellers

^{***}**HPE** purchased through 8 Resellers

Automation of : Categorization, OEM Spend & How Purchased

IT Categories	Spend
Application	45,890,678
Big Data	6,896,456
Communication	38,786,345
Compute	19,265,235
Data Center	18,765,345
Delivery	6,661,954
End User	18,067,178
IT Management	12,987,345
Network	34,768,902
Security & Compliance	20,865,761
Storage	26,878,298
Grand Total	249,823,790

9,338
Transactions,
\$250M
Categorized

8 vendors
purchased through
multiple resellers
account for
32%
of total IT spend

Top 3 OEMs Purchased via Resellers Spend Cisco CISCO 15,921,750 Presidio 5,098,987 SHI 3,743,840 2,946,125 **CDW** NTT Data 2,458,657 WWT 1,640,890 NWN 1,257,343 Johnson Communications 994,763 Ingram Micro 878,432 Mohso 646,553 Dell 12,310,457 DELL SHT **Technologies** 3,762,987 2,908,376 Arrow SoftwareOne 2,312,809 WWT 896,543 Ingram Micro 795,287 MicoTech 477,167 Mohso 348,997 Gotham 296,890 Johnson Communications 267,578 enVista 243,890 HPE 9,723,890 Hewlett Packard NTT Data 2,106,436 1,888,997 Arrow SHI 1,710,342 WWT 871,908 NTT Data 860,568 BRE 809,908 750,436 Gotham enVista 724,875





"The visibility is very powerful for leverage and helps easily size up an opportunity. Drilling into true OEM spend both direct and via resellers, combined with all of the different subsidiaries, provides a holistic view of the topline we have not been able to see before CXO Nexus."

"Transacting with fewer VARs benefits Procurement as we can get better discounts.

Prior to CXO Nexus our buying power was diluted, and we lost opportunities to save.

We now have the needed visibility to find optimization plays."



ALL OEMs Augmented Data (Multiple Items) -TBM Category **Row Labels** Sum of amount Shows How IT Vendor ■ Dell Technologies 190,618,069 **# DELL MARKETING LP** 66,999,056 Spend Happens **# DELL EMC CORPORATION** 63,323,900 **HCDW** 20,342,072 - with multi-level views **W**VMware Technologies 13,504,523 **HSHI** 8,431,205 **Boomi** 4,262,759 **WWT** 2,582,382 ■ Cisco **■ PIVOTAL SOFTWARE INC** 23,800,806 **⊞ Dell Marketing L.P. # NTT AMERICA SOLUTIONS INC** 14,743,017 **⊞ DELL GMBH ⊞ Presidio** 2,308,345 **■ RSA Security ■JQ Network PTE LTD** 1,762,376 **# DELL CANADA INC** CISCO **HCDW DIRECT LLC** 1,496,243 **■ DELL INTERNATIONAL SERVICES INC B DIMENSION DATA** 1,052,686 **B DELL LEASING MEXICO S DE RL DE C ⊞Ingram Micro** 552,666 **# DELL CORPORATION LTD # CISCO SYSTEMS INC.** 333,138 **■ SHI INTERNATIONAL CORP** 232,947 **■ MULTI-LINK COMMUNICATIONS PRODUCTS** 177,495 XO Nexus

Manufacturer / Parent Rollup

Benefits to Procurement & Sourcing

Procurement

becomes a trusted

advisor to the

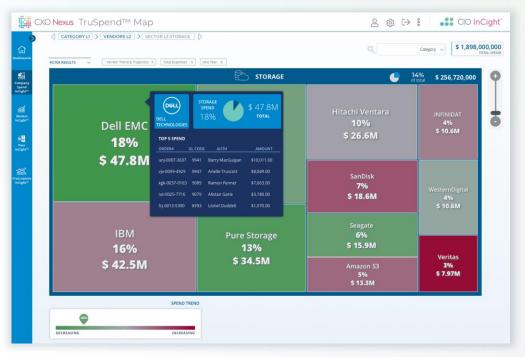
Finance Team and

Business Units

- Insights provide for supplier rationalization
- Leverage spend to achieve greater economies of scale
- Lead generation for Sales around balance of trade
- Enhanced internal key performance reporting
- Development of sourcing wave strategy and where to deploy resources



Real Time Visibility Into Vendor Spend



- Contain Costs
- Consolidate Vendors
- Solve the Reseller Conundrum
- Identify New Areas of Cost Savings
- Fund Innovation

Intelligent Vendor Spend Analytics





www.cxonexus.com





"A centralized view of Vendor Spend for key stakeholders has us collaborating and advising the business on initiatives like vendor rationalization. We can leverage spend to get greater economies of scale as fewer suppliers reduce our cost structure."

