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Through the Lens of the Business: Enterprise IT Trends that Matter Most in 2014

Frank Cutitta, Research Fellow





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@cioevents

@fcutitta

@lefep

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02/22	10:39 AM	YOU ARE CONNECTED VIEW FAQ
02/22	10:38 AM	YOU ARE CONNECTED VIEW FAQ
02/22	10:37 AM	OUT OF COVERAGE VIEW FAQ
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Partial research interview base

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John Hancock









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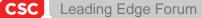


emap

Egon Zehnder International







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Growing Out of the Socially Awkward Phase: Leveraging the Co-Evolution of Marketing and IT

Executive Summary

Frank Cutitta

Getting past the age old stereotypes and adding new ones

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ΙΤ



Land of Slow & No

Data



Marketing



Unguided Missiles

Hoarders & Garbage Pickers

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LEADINGedgeforum The Marketing/IT Relationship Wave 2 - Leveraging

"Weapons of Mass Discussion"

Executive Summary

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The Marketing/IT/Data Alliance, Wave 2

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The New Crossroads

The OLD battleground



New Acronyms We Love – CDO's

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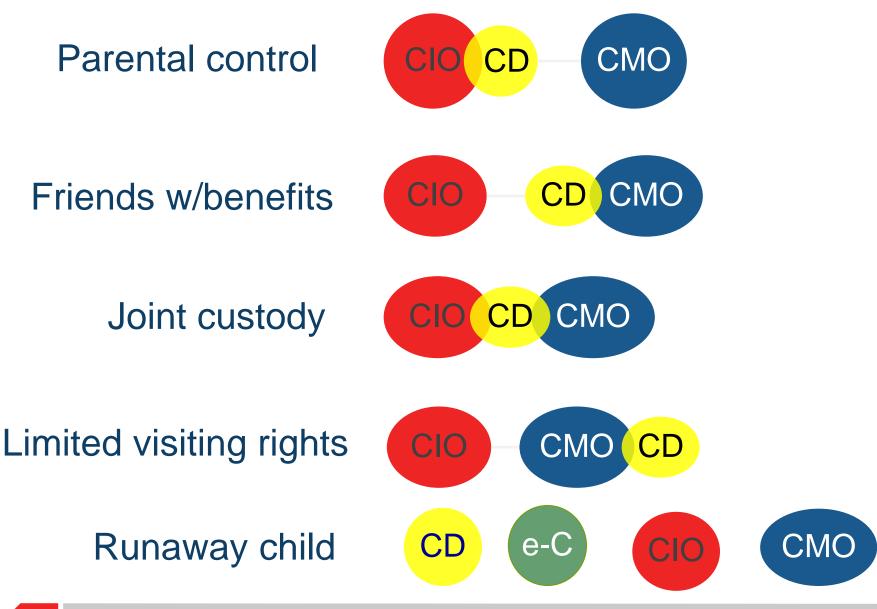


Chief Digital Officer



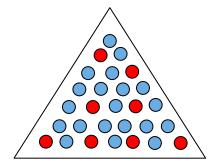


Organizational structures will continue to shift LEADINGedgeforum

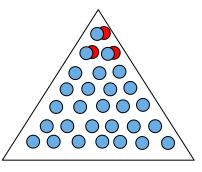


Find the right data talent deployment model

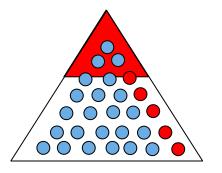
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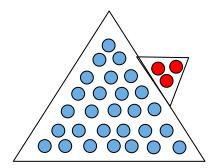
Autonomous Activities



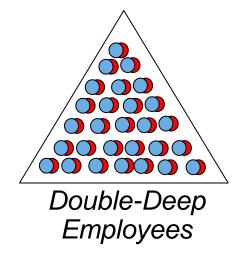
Data Consigliere

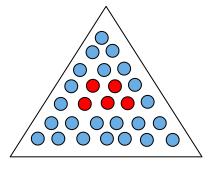


Cockpit Corporation



Captive Consulting Shop





Centre of Excellence

Point of Agreement #1

Technology deployments are accelerated when <u>both</u> marketing and IT (and now data) have budgetary skin in the game





Point of Agreement #2

The shared custody model works best when there are <u>formal</u> riskreward structures/incentives in place to encourage agility and innovation on BOTH sides



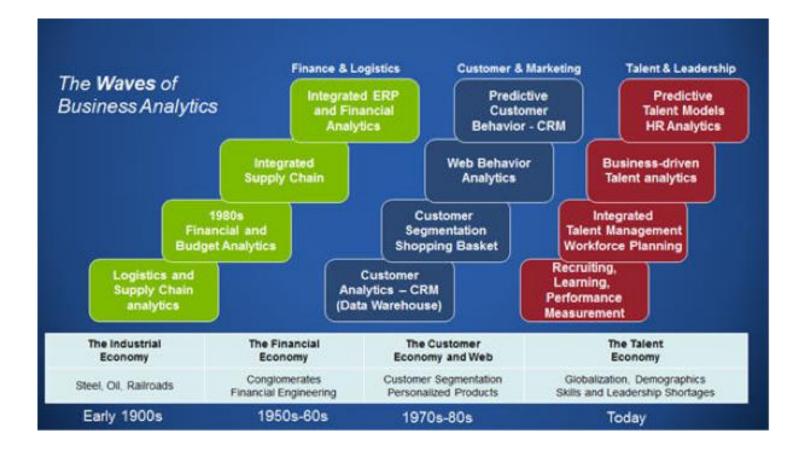
Point of Agreement #3

Internal Social Enterprise and enterprise social media are still the two most comfortable (and uncontested) extensions for enterprise IT into social and conversational media



The Convergence of IT, Data & Human Resources EADINGedgeforum

Talent & Human Capital Analytics Clouds are ripe for Enterprise IT involvement



Marketing has a better understanding of digital/social strategy than IT ... How can IT manage a strategy they have no intimate relationship with ?

BUT

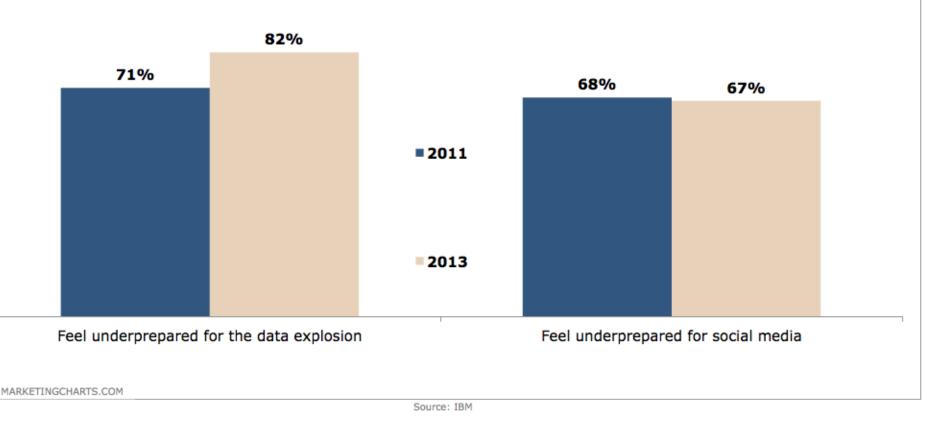
CMO's are still in the learning curve

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CMOs Feeling Underprepared for Big Data, Social Media

% of global CMOs indicating that they feel underprepared

October 2013



18

CSC

IT has an understanding of the "containers" but is clueless about the "content(s)"

Too much focus on containers over contents LEADINGedgeforum



"CIOs who see the shift realize the richest opportunities are NOT in the consumption of technology, but in the value of information to the organization"

- US Department of Veterans Affairs

"In an age of Cloud, IT needs to be cautious of not simply changing to a new virtual container at the expense of new forms of CONTENT"



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CONTENT is the Enriched Uranium of Weapons of Mass Discussion®



Central IT wastes too much time <u>learning</u> about our business and this is why we bring in our own tech people who <u>already</u> breathe our business Shadow IT "came out" years ago in the LOB's

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Shadows become openly "imbedded IT"



IT is not disappearing, it's just changing team uniforms



IT feels entitled to run Big Data and Data Science strategy simply because they grew up as stewards of data processing, database management, and business intelligence..

Who will own the data over the next decade ?

Growing need for 'data scientists'

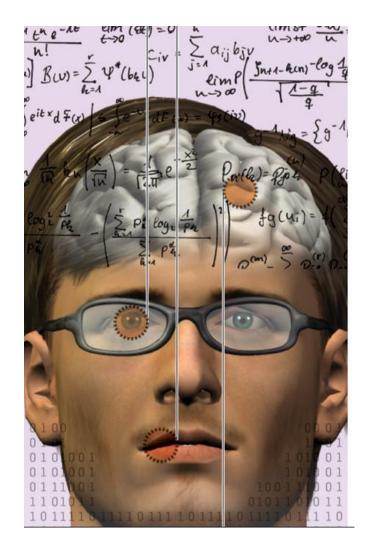
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Mad Men meets Math Men

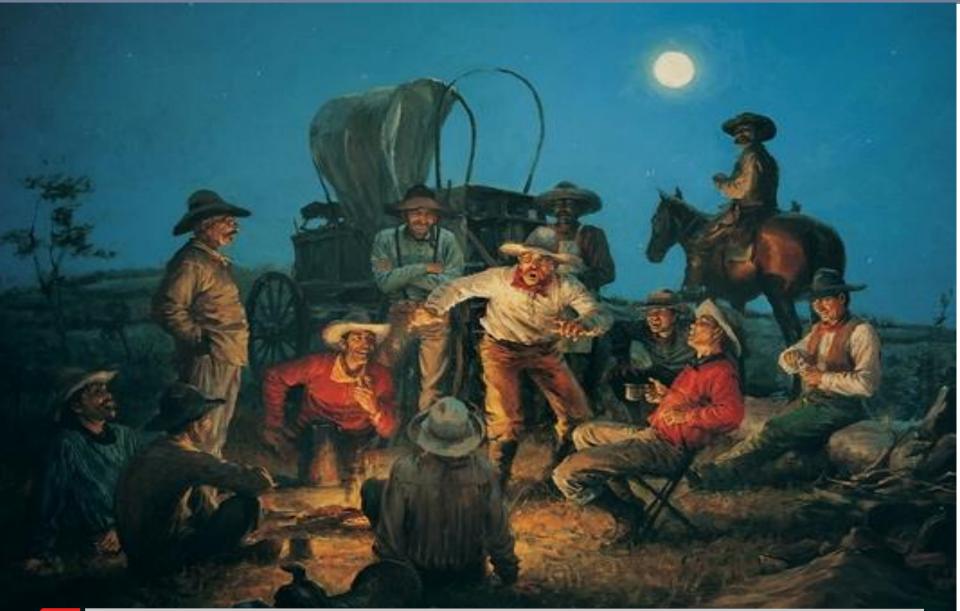


Keep an open req. for a data scientist even if you don't need one yet

Mining **Statistics** Interpretation Leveraging **Pattern recognition** Storytelling "Viralization"



Data is meaningless with out the storyteller





Central IT is under the illusion that marketing and the other LOB's

have no sense of a need for

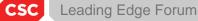
data security and privacy

Marketing and Data Science are equally as anxious about central IT's security strategy









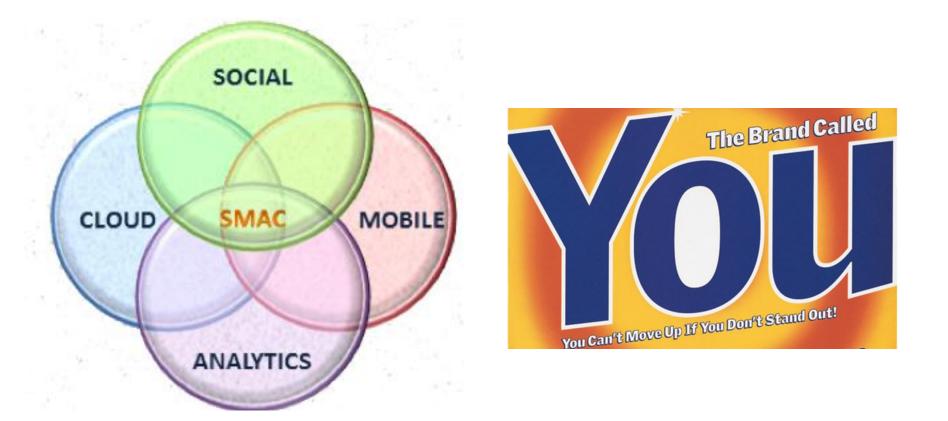
Central IT needs to do a better job of branding itself so as to avoid being disinternediated by imbedded IT and Third Parties

The Brand Called IT



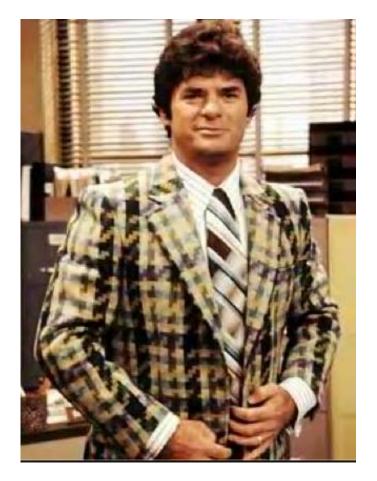
Pursue 21st century personal branding

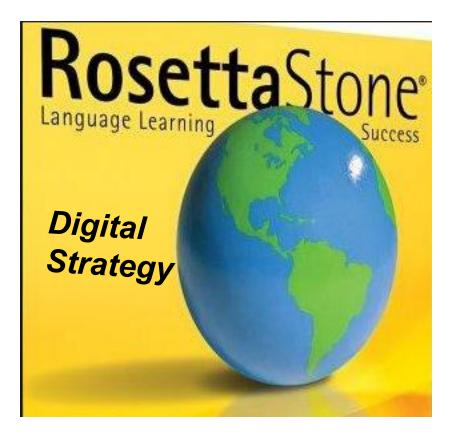
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Quadruple-Deep Branding Strategies

Enter... "Shadow Marketing"





IT's relationship with social media is less than intimate so their understanding of unstructured conversational data architecture is limited or non-existent (except for LinkedIn)

- Only about 10% of CIOs in the top actively use public social networks.
- Within that group, only four CIOs write blogs, and more than one-third either do not have LinkedIn profiles, or have profiles with fewer than 100 connections.



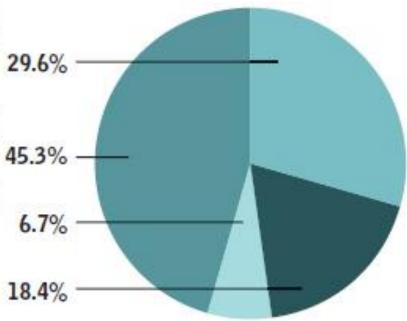
What Impact Will Social Networks Have on Supply Chain Management over the Next Five Years?

Social networks will transform supply chain processes (for the better) in ways we can't imagine today 29.6%

Social networks will make supply chain processes more efficient, responsive, and cost effective

Social networks will negatively affect supply chain costs and productivity

Social networks will have little or no impact on supply chain processes



Supply Chain 24/7 – 2013

Central IT looks at it's internal customers as the "outside" when in reality they're still <u>deep</u> INSIDE the enterprise.

They must move to an an "Outside-In" more Feral view of the world to remain relevant.

Toward a more feral management style

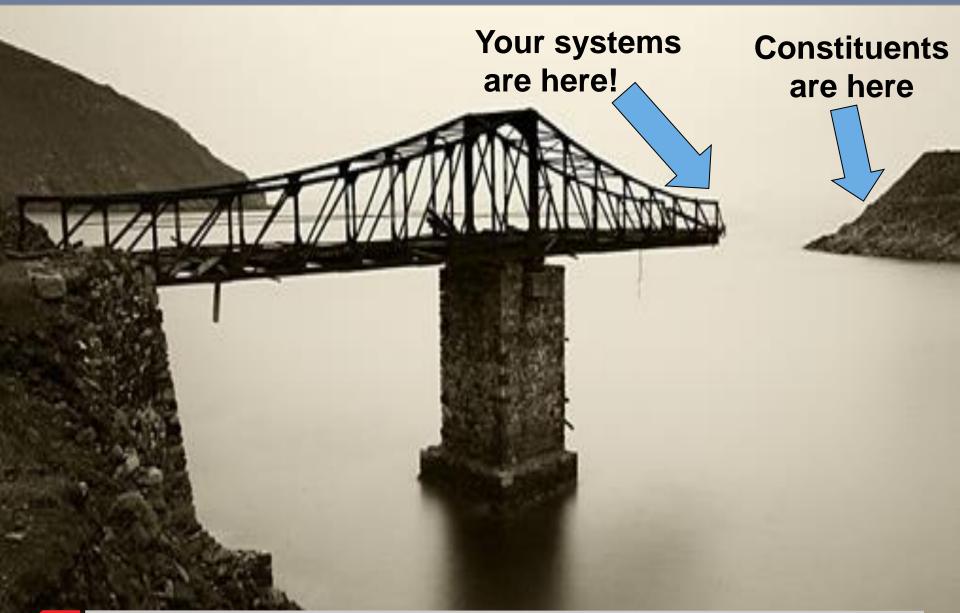


Adopt outside-In-novation approaches



"We learned very quickly" that having the inside tell you about the customer experience can create a dangerous filtering mechanism - we had to speak with the customer <u>directly</u>"-IT Director, Major Global Pharma

There are the perils of 'last mile' challenges



IoT & Mobile

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Business Perspective #9

Mobile strategy and IoT strategy are inseparable..

Who will own them in the enterprise is up for debate !



Central IT can try to be cloud app *Interpol* or they can develop a more proactive relationship with the cloud apps that the businesses are using...or may want to use

Keeping them on the sidewalk is futile !



Skyhigh detected that on average its customers use 545 cloud services.

That's a far cry from the 40 or 50 apps that most CIOs surveyed think their employees use.



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Skyhigh Networks - 2013

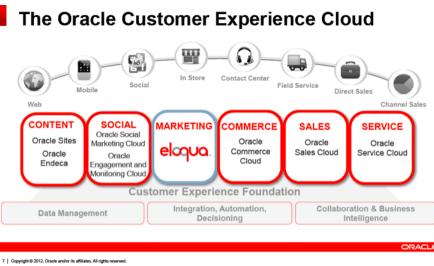
Conversational media is inseparable from legacy applications and vendors

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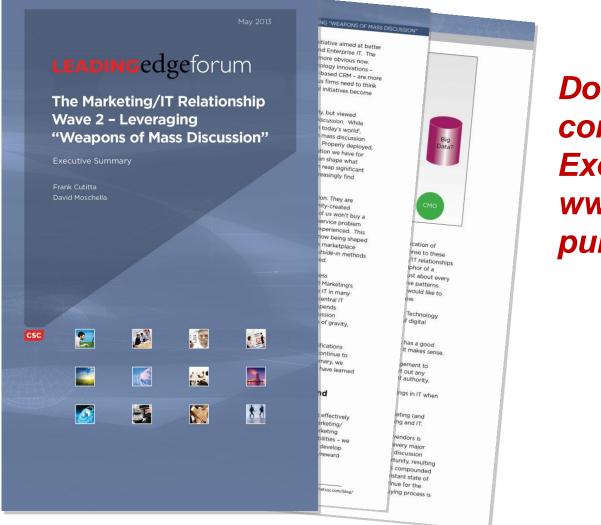
How does vendor management change in a world where marketing and IT often have the same vendors ?





Wave 2 – Leveraging "Weapons of Mass Discussion"

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Download the complimentary Executive Summary at: www.lef.csc.com/ publications/1106