

# Top Tips for Turning Information into Insights

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## Information is a commodity!

Can you be replaced?











## SHOW AND TELL



## Information $\rightarrow$ Insights



Knowledge

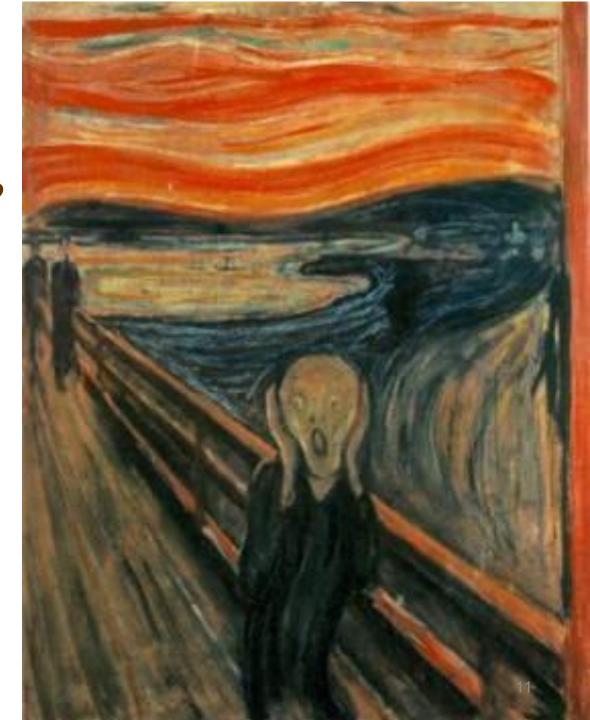
Information

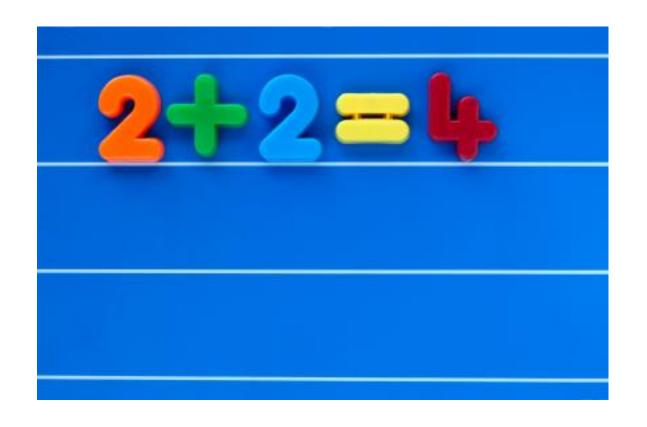
Data

### Info Analyst

Patterns
Information flow
Comparisons
Relationships
Format for usability
"SO WHAT?"

Where do I start?





### **#1 START WITH THE BASICS**

### Listen and learn

Reference interview Informational interviews Project follow-up



### \$64,000 QUESTION

### How will the information be used?

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Today's date

Name Company Address Address

Re: XXX Research

Client name,

Following is the Market Profile for XXX project. In this phase, we focused on the following:

- Question1
- Question2

We found that [Summary paragraph]

One issue that we discovered [Enter any conflicting reports, other issues]

Please let me know if you have any questions. Again, thank you for this opportunity to work with XXXX.

Sincerely,

Marcy

Include a cover letter

Marcy Phelps



#2 KISS (KEEP IT SHORT & SIMPLE)

### "Linda Cooper exercise"

Why are you including this in the report? (In 1-2 sentences)

### **Executive Summary**

One page
Address questions/summarize answers
Include links to more info
Add your observations



### **Article summaries**

#### Is Hulu a stolen idea? Arbitration to decide

Los Angeles Times
July 09, 2010 | Meg James

A Los Angeles County judge on Thursday referred to arbitration the case of a Canadian engineer who contends that NBC Universal stole his idea and business strategy to launch Hulu, the website that shows TV programs and movies.



### **#3 A PICTURE IS WORTH...A LOT!**



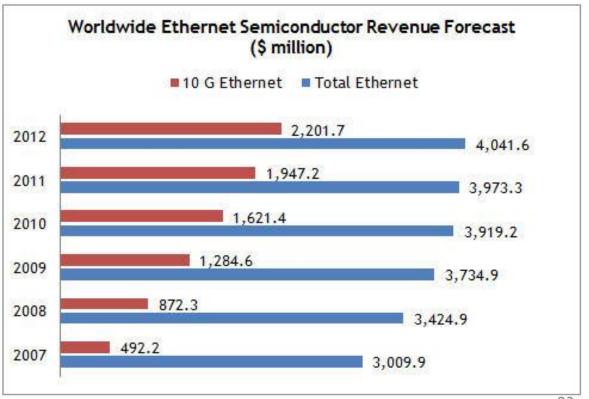


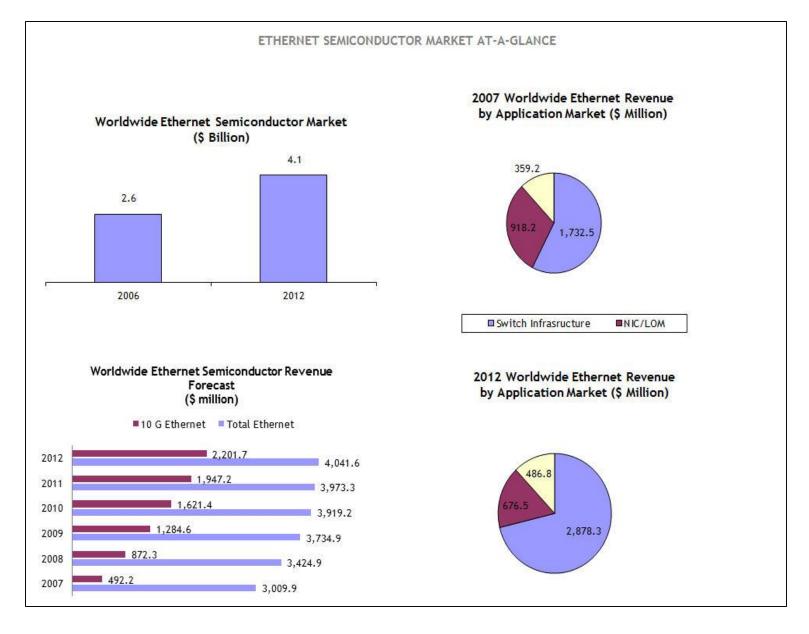
"When words are
both true and
kind they can
change the world."

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### Add meaning to [boring] numbers

Worldwide Ethernet Semiconductor Revenue Forecast (\$ million)											
	2007	2008	2009	2010	2011	2012					
Total Ethernet	3,009.9	3,424.9	3,734.9	3,919.2	3,973.3	4,041.6					
10 G Ethernet	492.2	872.3	1,284.6	1,621.4	1,947.2	2,201.7					





#### Create a dashboard

### Tools for charts/graphs

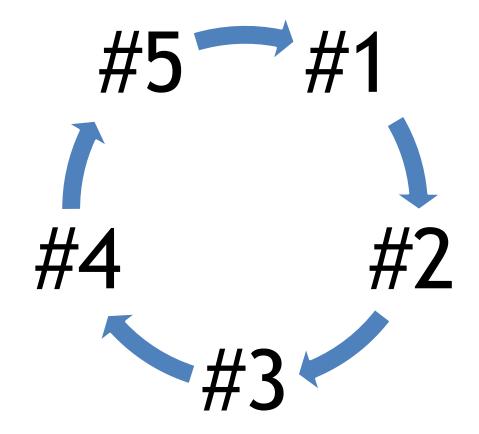
**Excel Chart Wizard** 

ChartGizmo.com

Google Developers Chart Wizard (http://snipurl.com/27mnhv5)

DIYChart.com

### Concepts → Diagrams



Step 1 Step 2 Step 3

### Tools for diagrams

SmartArt (Excel, Word, PowerPoint)

Gliffy.com

Microsoft Visio (http://snipurl.com/27mnn39)

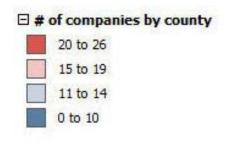
SmartDraw.com

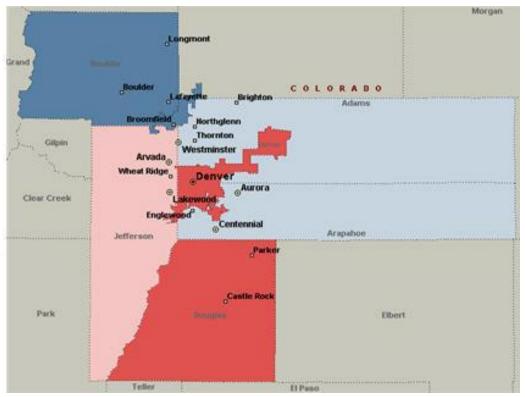
OmniGraffle for Mac (http://snipurl.com/27mnmt8)

County	State	# of companies				
Adams	co	14				
Arapahoe	со	11				
Boulder	co	10				
Broomfield	со	0				
Denver	CO	23				
Douglas	со	26				
Jefferson	со	18				

### Data Maps

#### Shaded area map







### Pushpin map

### Tools for data maps

Microsoft MapPoint (http://snipurl.com/27mniz8)

Google Fusion Tables (http://snipurl.com/27mnk8r)

Click2Map.com

Mapland (www.softill.com)

SmartDraw.com

## Visualization Tools for Turning Information Into Insights, *ONLINE*, Sept/Oct 2012,

http://snipurl.com/289v0eg

Choosing the Right Graphic <a href="http://snipurl.com/289v0je">http://snipurl.com/289v0je</a>



Wordle.net

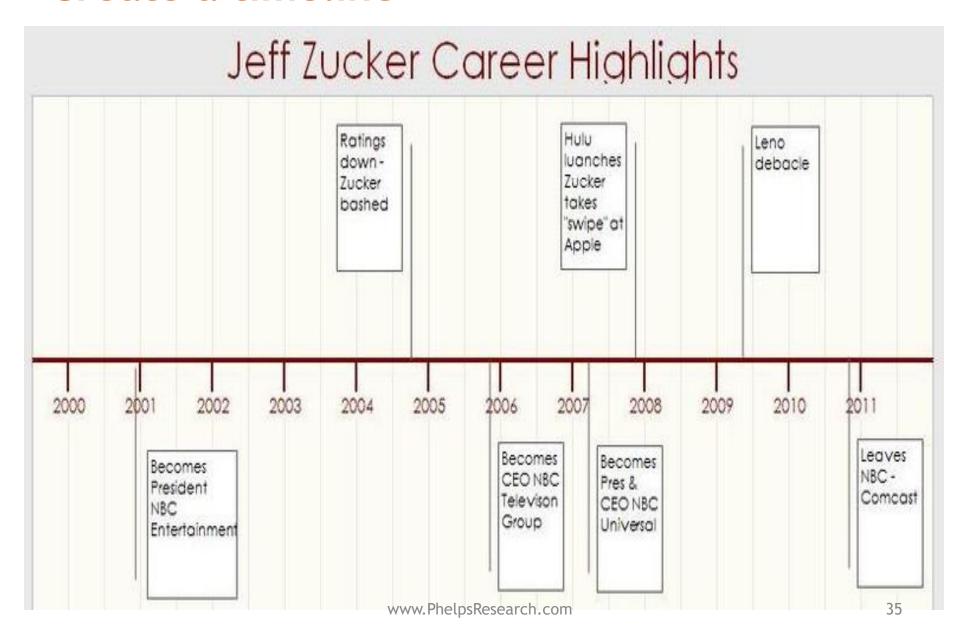
#### COMPETITION AT-A-GLANCE (Follow links for more details)

COMPANY		SERVICES/PRODUCTS								MARKETS					
		Type	1				Тур	e 2				Indu	ıstry	Set	ting
	1-1	1-2	1-3	2-1	2-2	2-3	2-4	2-5	2-6	2-7	2-8	I-1	1-2	S-1	S-2
Client Company	X	Х		X	Х		X			X			X		X
Company A	X		Х	Х	Х	Х			Х				X	Х	
Company B	X	Х											Х	Х	
		ــــــــ													
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Codes:	
1-1 =	I-1 =
1-2 =	I-2 =
2-1 =	S-1 =
2-2 =	S-2 =
2-3 =	

### $Compare \rightarrow Matrix$

#### Create a timeline



### Include images

search.usa.gov

Flickr.com advanced search (snipurl.com/256ipl)

Google Images advanced search

(snipurl.com/256igw)

iStock.com





### **#4 BRING IN THE POWER TOOLS**

### Data mining

County	Cor	struction	Man	ufacturing	Re	al Estate	Women -owned			
	Count	Sales (\$Mil)	Count	Sales (\$Mil)	Count	Sales (\$Mil)	Count	Sales (\$Mil)		
Mecklenburg	22	799.7	31	803.5	4	64.0	11	374.4		
Cabarrus	1	26.0	3	91.3	0	0.0	1	25.3		
Union	0	0.0	0	0.0	0	0.0	0	0.0		
York	2	53.9	5	204.4	0	0.0	1	21.0		
Iredell	2	67.4	12	573.7	0	0.0	1	40.0		
Gaston	1	28.6	13	420.4	0	0.0	0	0.0		
Catawba	1	57.1	18	564.9	0	0.0	0	0.0		
Totals	29	1,032.7	82	2,658.2	4	64.0	14	460.7		

**Source: Hoover's** 

### Analysis frameworks

PEST Analysis
Timeline Analysis
Porter's Four Corners
Early Warning Systems

### SWOT ANALYSIS



#### **Political Factors**

- · Government type and stability
- · Tax policy
- Changes in the political environment
- Regulation and de-regulation trends
- · Levels of corruption

#### **Economic Factors**

- · Stage of business cycle
- Impact of globalization
- Labor costs
- Likely changes in the economic environment

#### **Social Factors**

- · Population growth rate
- Population health, education and social mobility
- Lifestyle choices and attitudes toward socio cultural changes

#### **Technological Factors**

- Research and development activity
- · Impact of emerging technologies
- · Impact of technology transfer

Business and Competitive Analysis: Effective Application of New and Classic Methods, by Craig Fleisher & Babette Bensoussan

Strategic Analysis Tools: Topic Gateway Series No. 34, Chartered Institute of Management Accountants, <a href="http://snipurl.com/289ulko">http://snipurl.com/289ulko</a>

### Using insights

**FAQs** 

Issue briefs

**PowerPoint** 

Cheat sheets

Include on intranet, create portal

### #5 Create a report toolkit

Templates - Word, PP
Word Styles
Chart gallery
Map gallery
Branded!



"There is a simple way to package information that, under the right circumstances, can make it irresistible. All you have to do is find it."

Malcolm Gladwell The Tipping Point

### Thank you!

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