

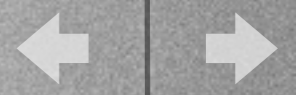
Cloud Stats and Trends

- **BI Cloud Solutions**

- In late 2011, only about 13% of enterprises worldwide had cloud-based BI solutions in place and in use.
- Cloud-based BI to see an 84% CAGR over 2012-2013- <http://saugatucktechnology.com/research/browse-research-library-by-category/1098ssr-redefining-business-intelligence-analytics-the-cloud-and-the-future.html>



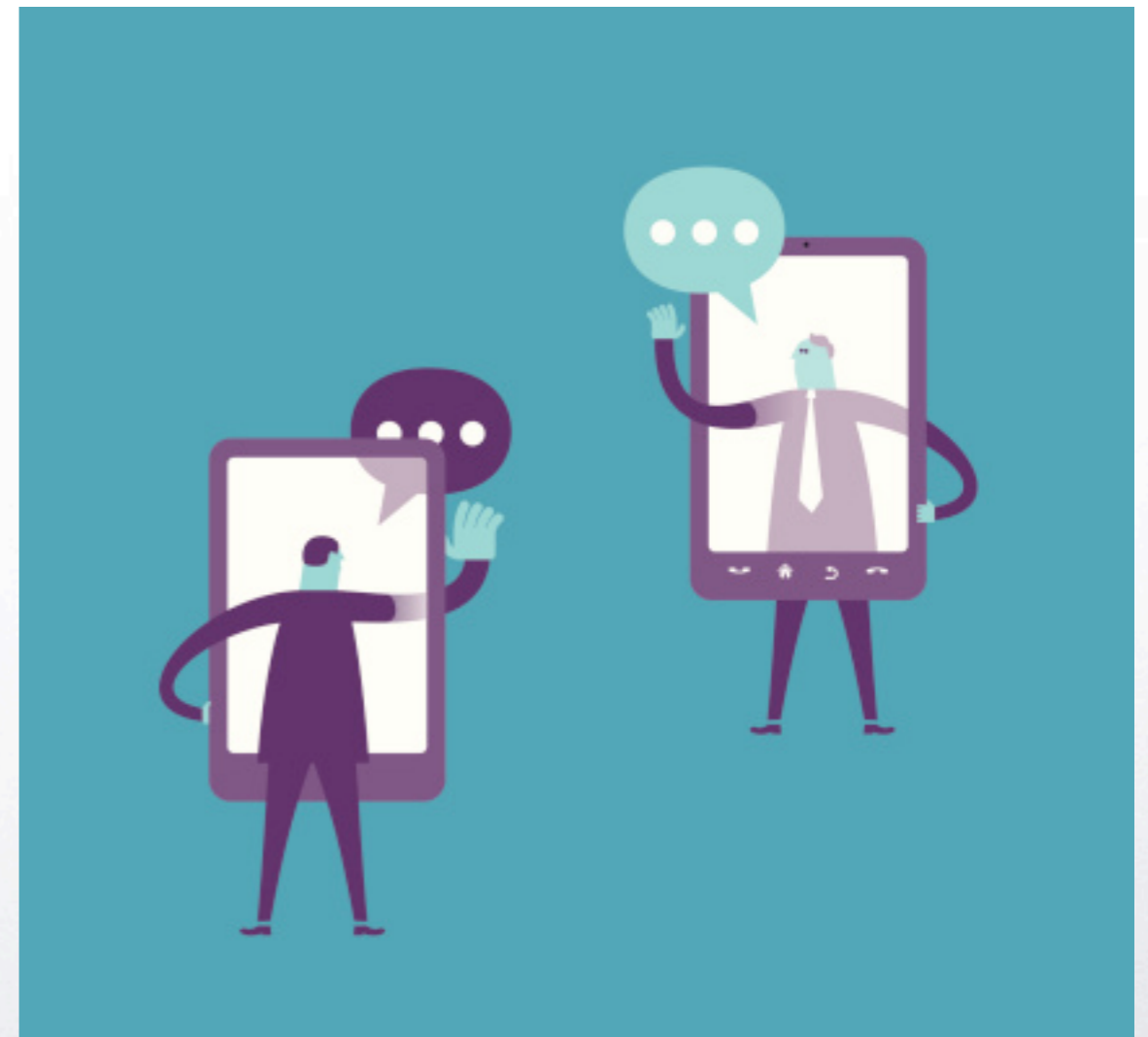
Source: The Spiceworks Cloud Barometer; Saugatuck *Strategic Management Report: Redefining Business Intelligence, Analytics, The Cloud, and The Future*



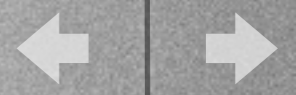
Cloud Stats and Trends

- **BPaaS Cloud Solutions**

- BPaaS will grow from \$84.1B in 2012 to \$144.7B in 2016, generating a global CAGR of 15%.
- Gartner is tracking in their BPaaS forecast eight sub segments
- Cloud Payments (17.8%) Cloud Advertising (17.1%) and Industry Operations (15.1%) are expected to have the greatest compound annual growth rates in revenues generated by 2016 <http://www.forbes.com/sites/louiscolombus/2012/07/02/forecasting-public-cloud-adoption-in-the-enterprise-2/>



Source: Forecast: Public Cloud Services, Worldwide, 2010-2016, 2Q12 Update by Gartner



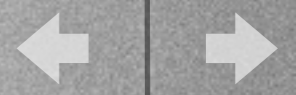
IT Stats and Trends

- **Data Breach**

- The Ponemon Institute, examined in their [Business Impact of Data Breach](#) analyzed the responses of more than 700 US-based C-level executives and managers in mid-size to large businesses.
- According to the study, organizations experiencing a data loss:
 - report loss of customers (74%)
 - faced potential litigation (59%)
 - faced potential fines (59%)
 - experienced a decline in share value (32%)http://www.scottandscottllp.com/main/business_impact_of_data_breach.aspx



Source: *The Business Impact of Data Breach*, conducted by the research firm The Ponemon Institute



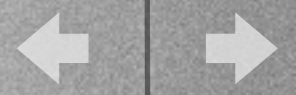
IT Stats and Trends

- **Disaster Recovery**

- In 2011, over 50% of the 250 companies [surveyed by Cibecs](http://www.prweb.com/releases/2011/9/prweb8827592.htm) had lost business critical data - <http://www.prweb.com/releases/2011/9/prweb8827592.htm>
- 80% of responders said that Big Data was important to their business, and for 43% of the respondents it is mission critical
- 80% of responders are already using or planning to use dedicated Big Data tools
- 56% are planning to move existing applications from RDBMS to a NoSQL data store http://www.gigaspace.com/sites/default/files/product/BigDataSurvey_Report.pdf



Source: 2011 Cibecs Business Data Loss Survey; Big Data Survey 2012 by GigaSpaces



IT Stats and Trends

- **Cybersecurity**
- 85% of government technology decision makers in federal, intelligence, defense and military organizations cite cybersecurity as a high priority - <http://channelnomics.com/2012/11/06/cybersecurity-top-priority-government-military/>

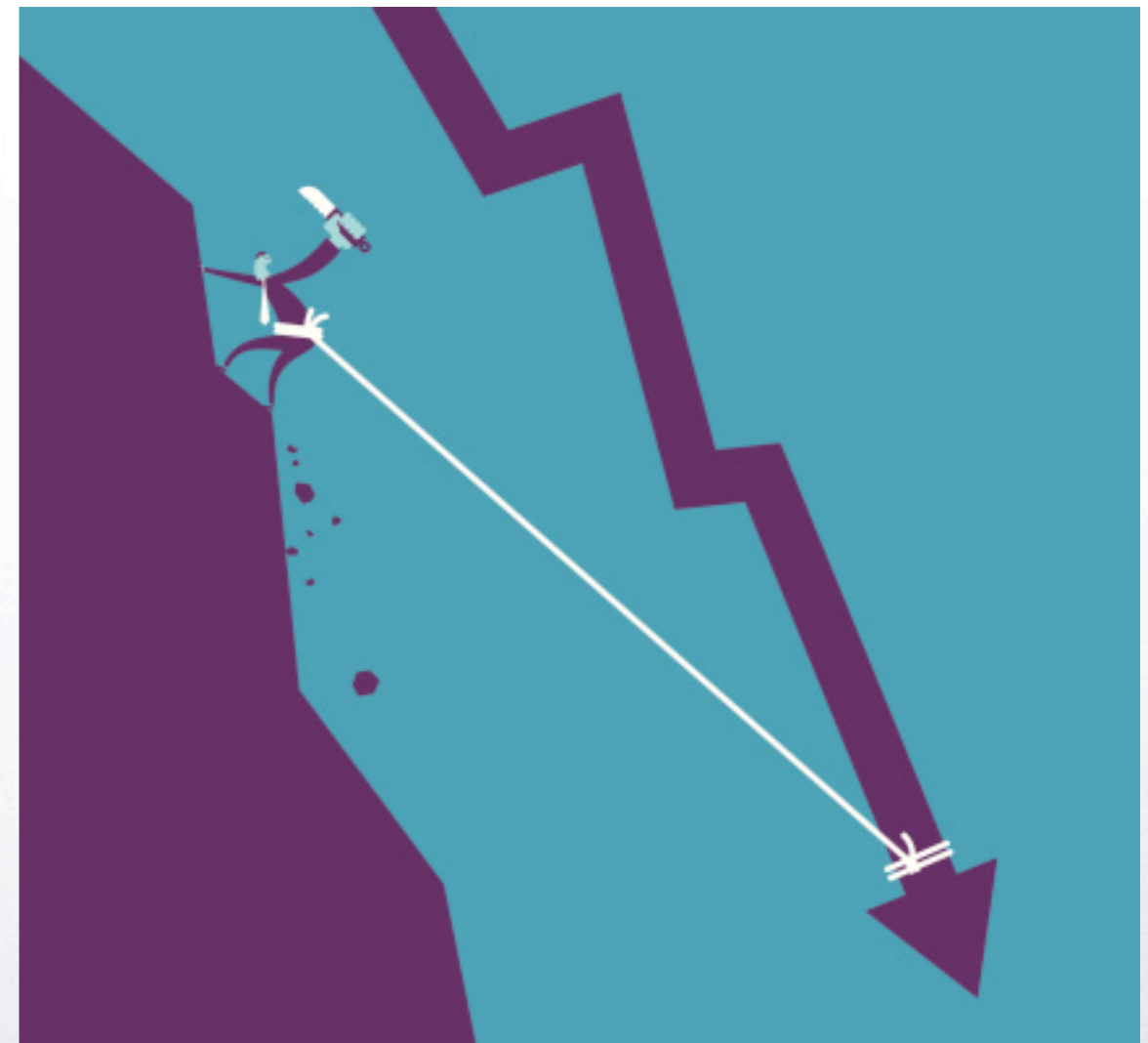


Source: Study commissioned by defense contractor Lockheed Martin and its Cyber Security Alliance partners

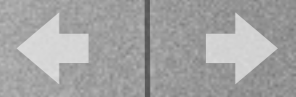


IT Stats and Trends

- **Routine Technology Problems Drive Huge Losses**
- New global survey on “IT Friction” reflects a negative annual impact exceeding \$100 billion for Fortune 100 companies alone, potentially trillions in global Gross Domestic Product (GDP) http://go.bmc.com/forms/Forrester_ITFrictionIndex
- 86% of employees lose approximately 18 hours a month – about 5 weeks each year due to IT issues and the subsequent challenges in resolving them - http://go.bmc.com/forms/Forrester_ITFrictionIndex



Source: Forrester Study: Productivity losses challenge the value, agility, and cost of IT

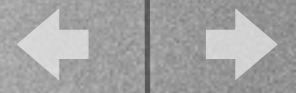


Drivers

- Cost + pay as you go
- Mobility
- Competitive Advantage
- Scalability
- Redundancy
- Security



Source: RicksCloud

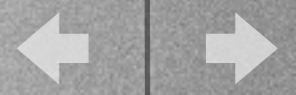


What Slows Adoption

- Migration
- Security
- Control
- IT



Source: RicksCloud

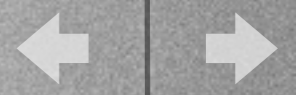


What I learned about IT

- IT is changing
- IT resources are worried
- IT is turning into business analysts
- Educating IT needs to start early



Source: RicksCloud



Advice to CTO's

- Strategize and Plan
- Educate your Technology team
- Build your personal brand
 - Start a Blog
 - Be active on twitter and social biz sites



Source: RicksCloud