

# An Evolutionary Cross Roads

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# Evolution or Revolution

“All Evolution in thought and conduct  
must first appear as heresy and  
misconduct”

George Bernard Shaw

“Technology can bring benefit if and only if it diminishes a limitation”

Dr Eliyahu M Goldratt

# What are the Internal Technology Changes?

1617  
John Napier  
invented  
logarithms and  
constructs

1642  
Blasie Pascal  
constructs  
adding machine

1694  
Leibniz  
constructs first  
mechanical  
device to +-/\*

2010  
Utility  
Computing

# What are the External Changes?

# Economic Change

SAAS Marketing

Budget Accountability

Project horror stories

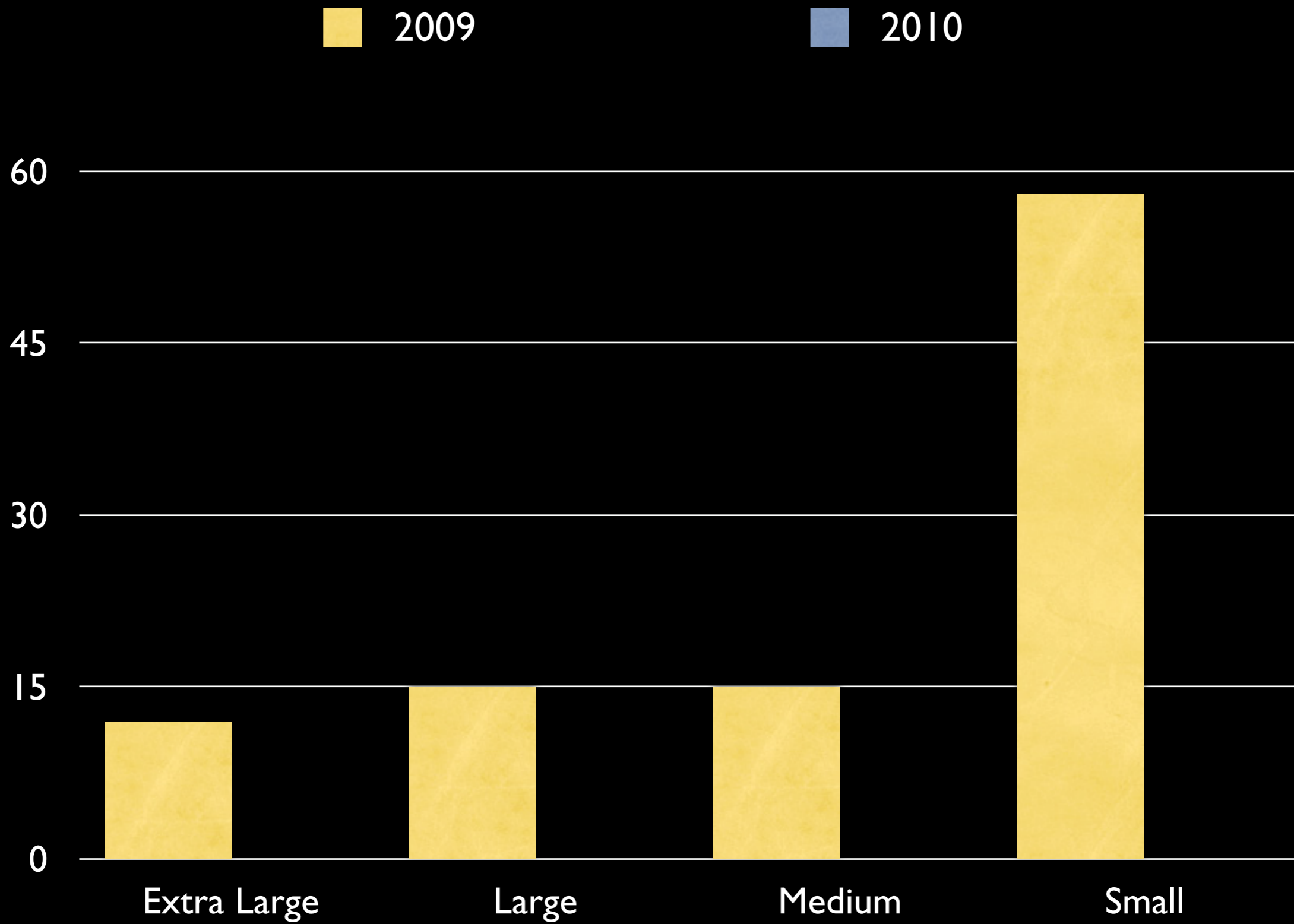
Improvements in Virtualisation

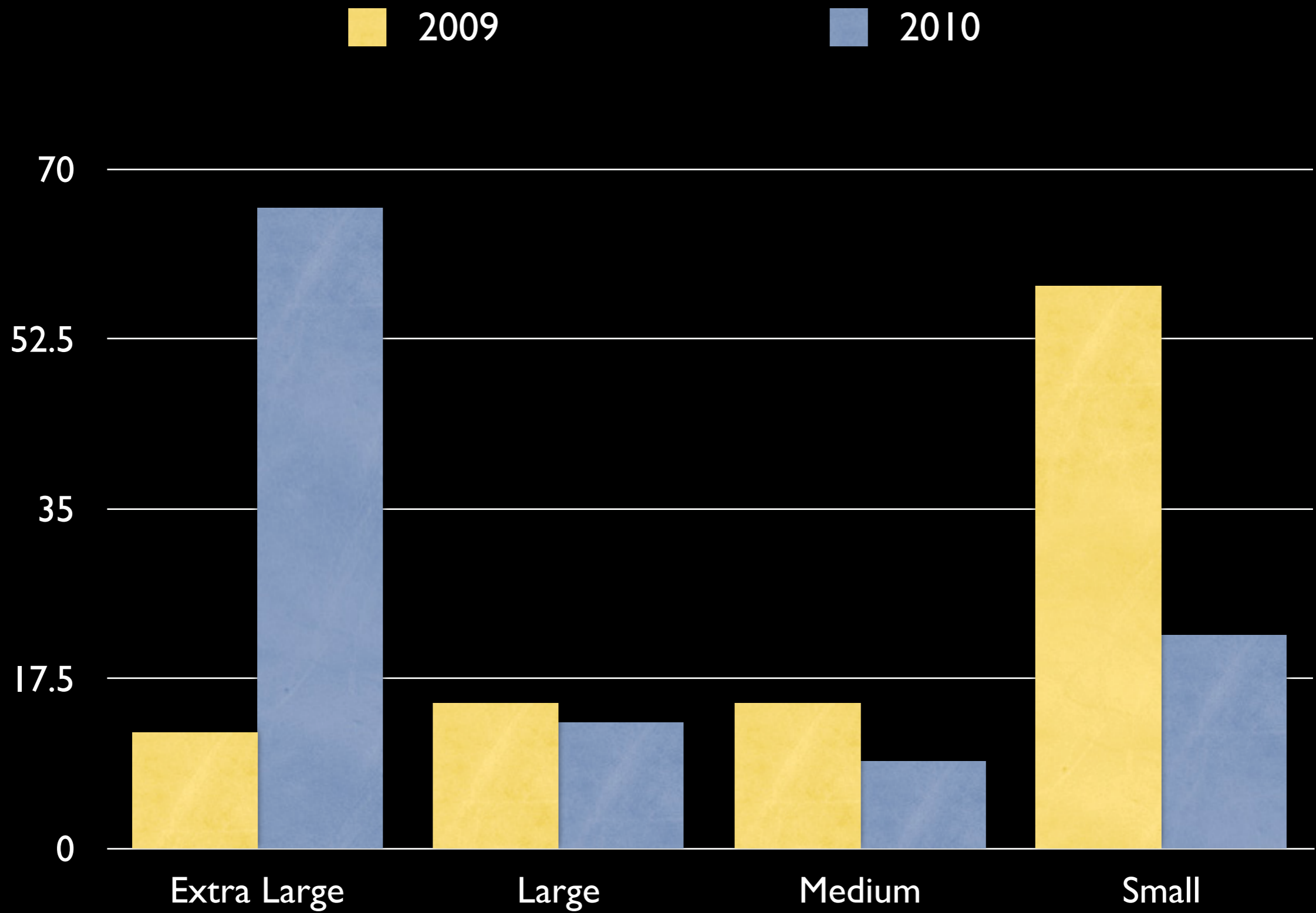
2014 year most project will have to account for carbon remuneration



# Changes in Public Cloud Usage IO Outsourcing

**By 2012, 20 percent of businesses will own no IT assets.** Several interrelated trends are driving the movement toward decreased IT hardware assets, such as virtualization, cloud-enabled services, and employees running personal desktops and notebook systems on corporate networks.





# Changes in ITO and IO

# 2009

According to a survey jointly conducted by Bernstein Research and Everest Research Institute, if the business environment of IT customers were to substantially weaken, most buyers believe that there will be a slowdown in on-shore budgets and they will look to move work offshore, which might benefit offshore suppliers



# 2010

More of the same within BPO, ITO and IO  
IT Business Cases Critical  
IT Staff Skill Changes

# Growth In Outsourcing - Lack of Skills

55%

The proportion of outsourcing decision-makers who said their organisations aren't effective or only somewhat effective at assessing the risks of outsourced projects

75%

The proportion of respondents who said their organisation don't always clearly define requirements of outsourced projects.

50%

The proportion of respondents who said their outsourcing team members don't have the project management experience and skills to do the job.

What is the Perception?



# External Perception

Take Technology of the Critical Path

IT is a blocker to projects

A supporting function not strategic

Large volumes of low level staff

# Whats Wrong with this Perception

It distances IT from the strategic and tactical change

Take Technology off the Critical Path

Weakens the position of the IT department

What Changes need to be made to  
the IT Department?

What is IT HR time and budget being  
spent on in progressive IT  
Departments?

# Interpersonal Skills

## Business Skills

### Technical Skills

Retaining Staff

Recruiting Staff

# Changing the IT department?

The Lazy Systems Admin  
Project Manager  
Contract Manager

Qualifications

Technical  
Business  
Strategic



Department Structure

Small in Size (not Less People)

Cross Functional

Knowledge Workers

Less Core Level IT Skills

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