

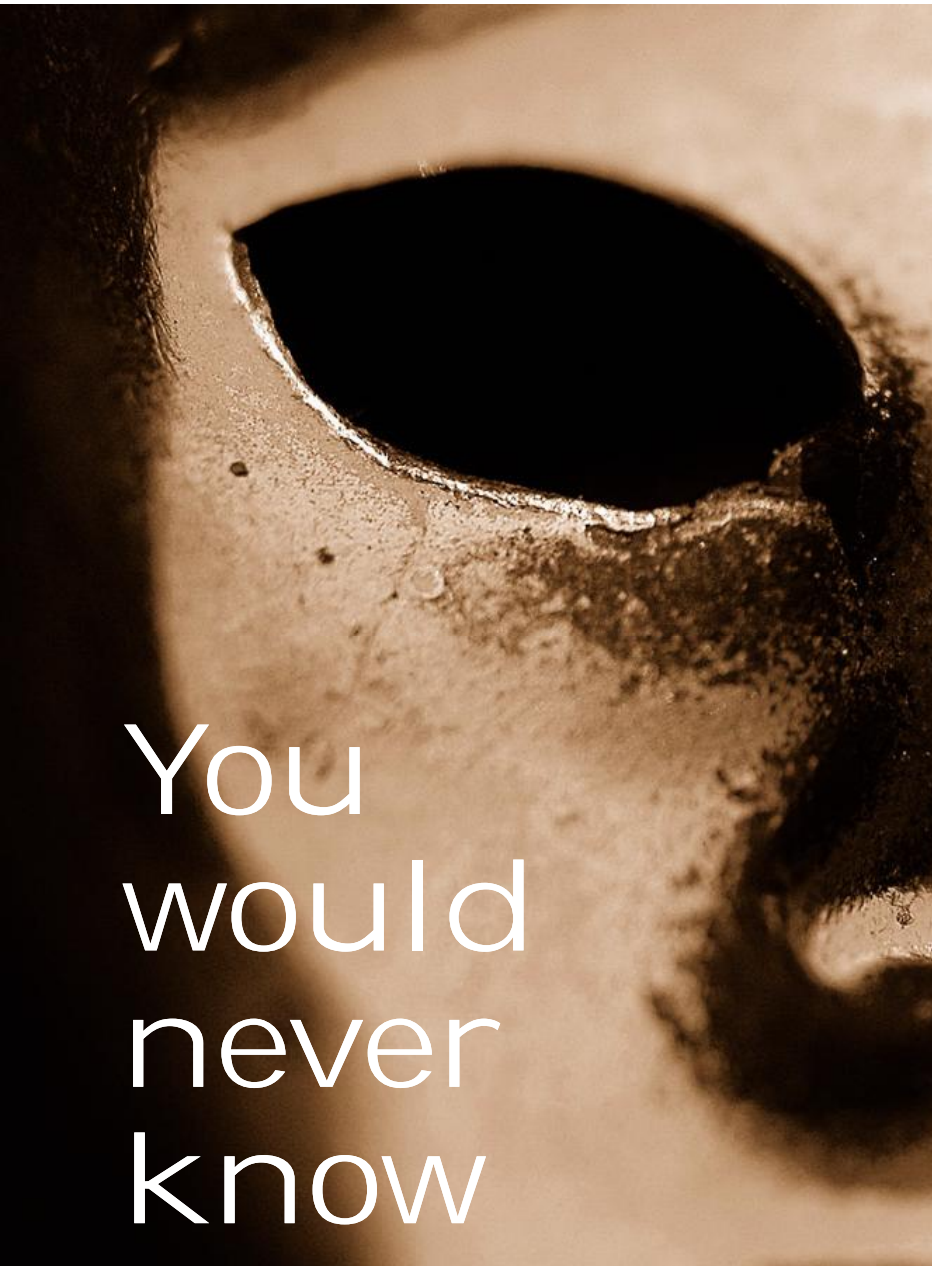


# Dew Point

Practical uses cases of cloud services

Balazs Ruttkay – CIO GDFSuez Hungary

2017

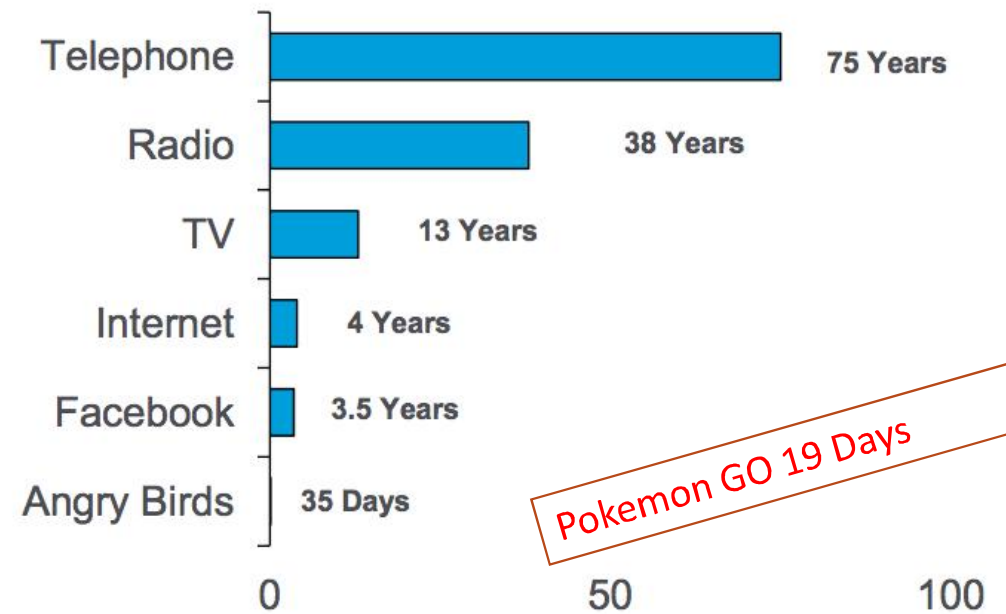


# 2017 This Is What Happens In An Internet Minute



Speed of information flow creates the degree of change

Figure 5. Time to reach 50 million users



Source: Citi Digital Strategy Team



**\$5 million vs. \$400**

Price of the fastest supercomputer in 1975, and an iPhone 4 with equal performance

**230+ million**

Knowledge workers in 2012

**\$2.7 billion, 13 years**

Cost and duration of the Human Genome Project, completed in 2003

**300,000+**

Miles driven by Google's autonomous cars with only one accident (human error)

**300%**

Increase in connected machine-to-machine devices over past 5 years

**85%**

Drop in cost per watt of a solar photovoltaic cell since 2000



Never seen  
segments  
pop up



Companies are  
not built upon  
chage

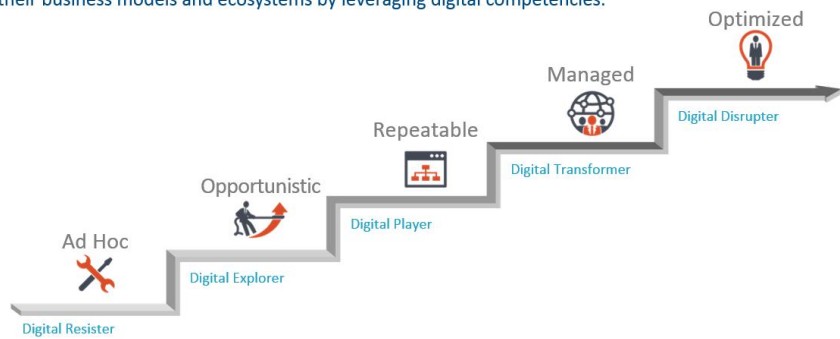


All hands on deck

# ...Hasta Mañana...

## IDC's Digital Transformation MaturityScape

Digital Transformation is the approach by which enterprises drive changes in their business models and ecosystems by leveraging digital competencies.



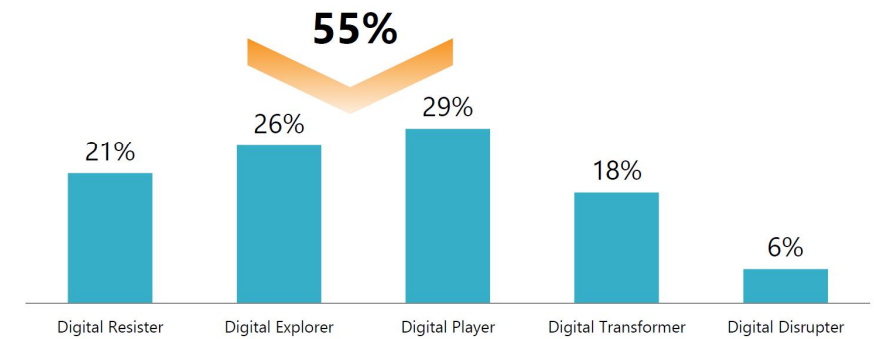
Source: IDC, Digital Transformation Maturity Model, 2016



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## Many European Organizations are at an Impasse



Source: IDC, European Digital Transformation Maturity Model Benchmark, 2017; n=403, May 2017

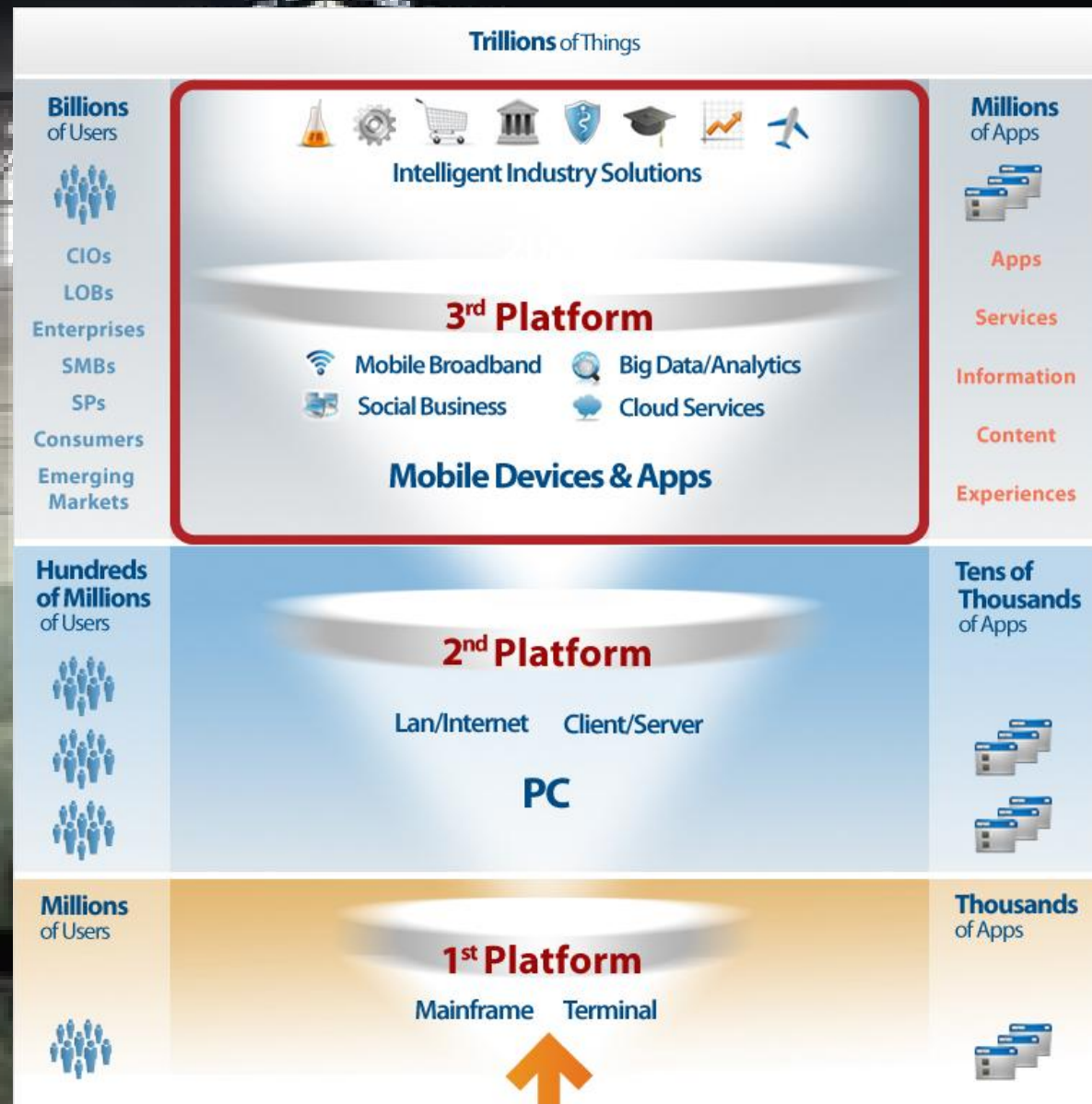


7





# Third Platform?



# Challenges of Corporate IT



Shadow IT

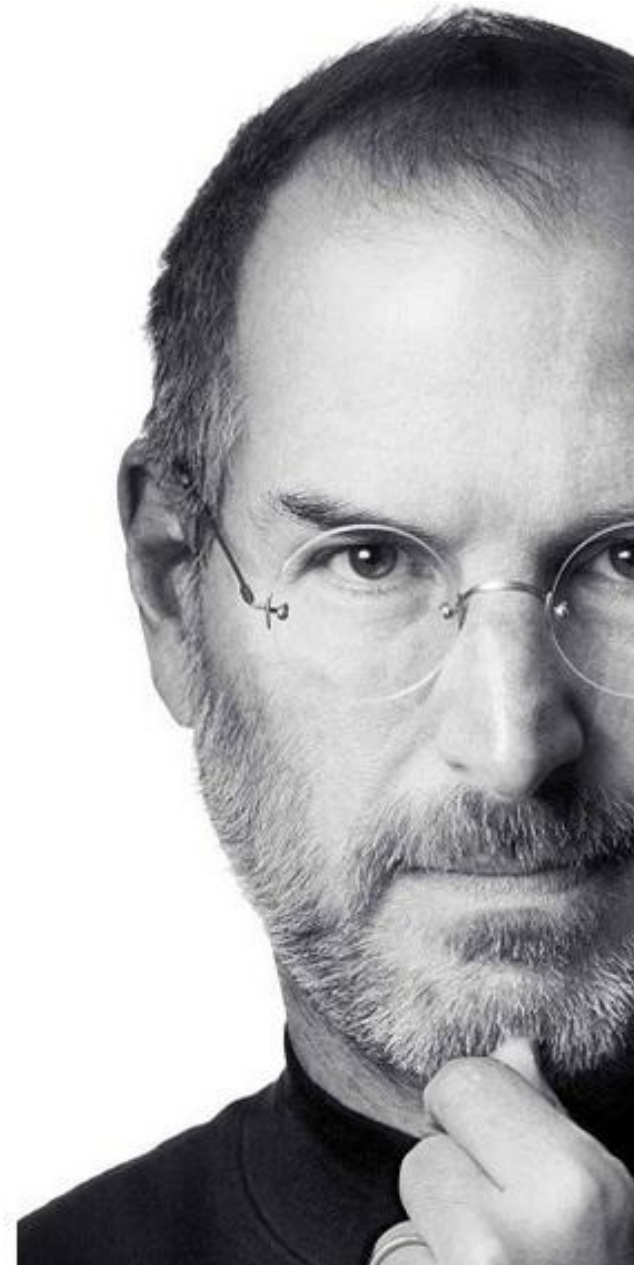
Speed of change

Knowledge management



Windows  
powered  
governance

I think Henry Ford once said, 'If I'd asked customers what they wanted, they would have told me, "A faster horse!"'





Whether it is feasible?



Yes, we are all individual !

Private cloud with  
personalised services



Public cloud for efficiency





Proven technology



H.M.S. Rattler



H.M.S. Alecto



Safer at home?



### Unmanaged XP environment

- Unique, hand made install, different SW versions
- Outdated colourful fleet



### Inhouse IT Team

- Legacy technical knowledge
- Defensive Governance structure



### Chaotic Telco

- 4 different internet gateway
- Non documented routing, outdated firewall



### 50 Local branches

- Local domain controllers, file, print servers
- Local non controlled software distribution



### Different domains

- Mailing collaques over the internet
- No common address book, resource reservation over phone



### Datacenter clutter

- 4 main site, 4 main datacenter
- Standalone servers on wooden floor, no AC



### Windows 8.1

- Direct Access, Ondrive for Business
- Outsourced managed desktop



### Multivendor, outsourced environment

- SLA driven, Supplier/Vendor management
- 55% smaller team



### Go mobile Strategy implemented

- Behavior based telco contract, liberal telco policy
- 60% saving on simplification



### Remote office is a basic endpoint

- No data stored locally
- Software distribution and remote HD over DA



### Consolidated domain

- Role based authentication approach
- Significantly reduced number of objects



### Demand based server hosting

- 170 Windows server
- 12 SAP large, utility SAP instance – moved from AIX to Linux

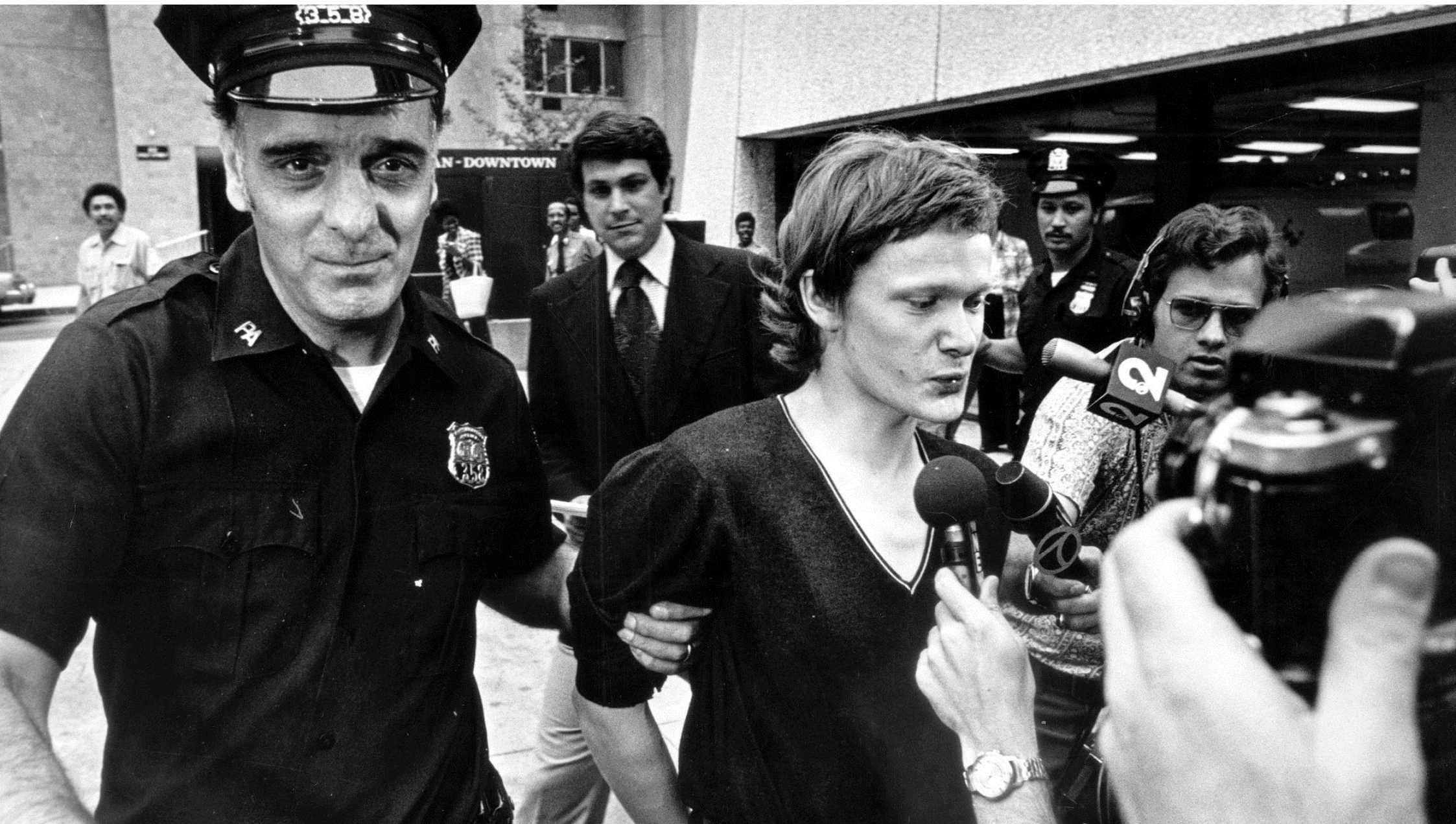
Chaos  
Theory in  
practice

Home  
infrastructure  
is sometimes  
better



Treated as  
commodity





A photograph of a black martini glass on a brown surface, with a white ceiling light fixture above it. The glass is the central focus, and the background is a warm, brownish-orange color. The text "Differenet perspective and languge" is overlaid on the left side of the image.

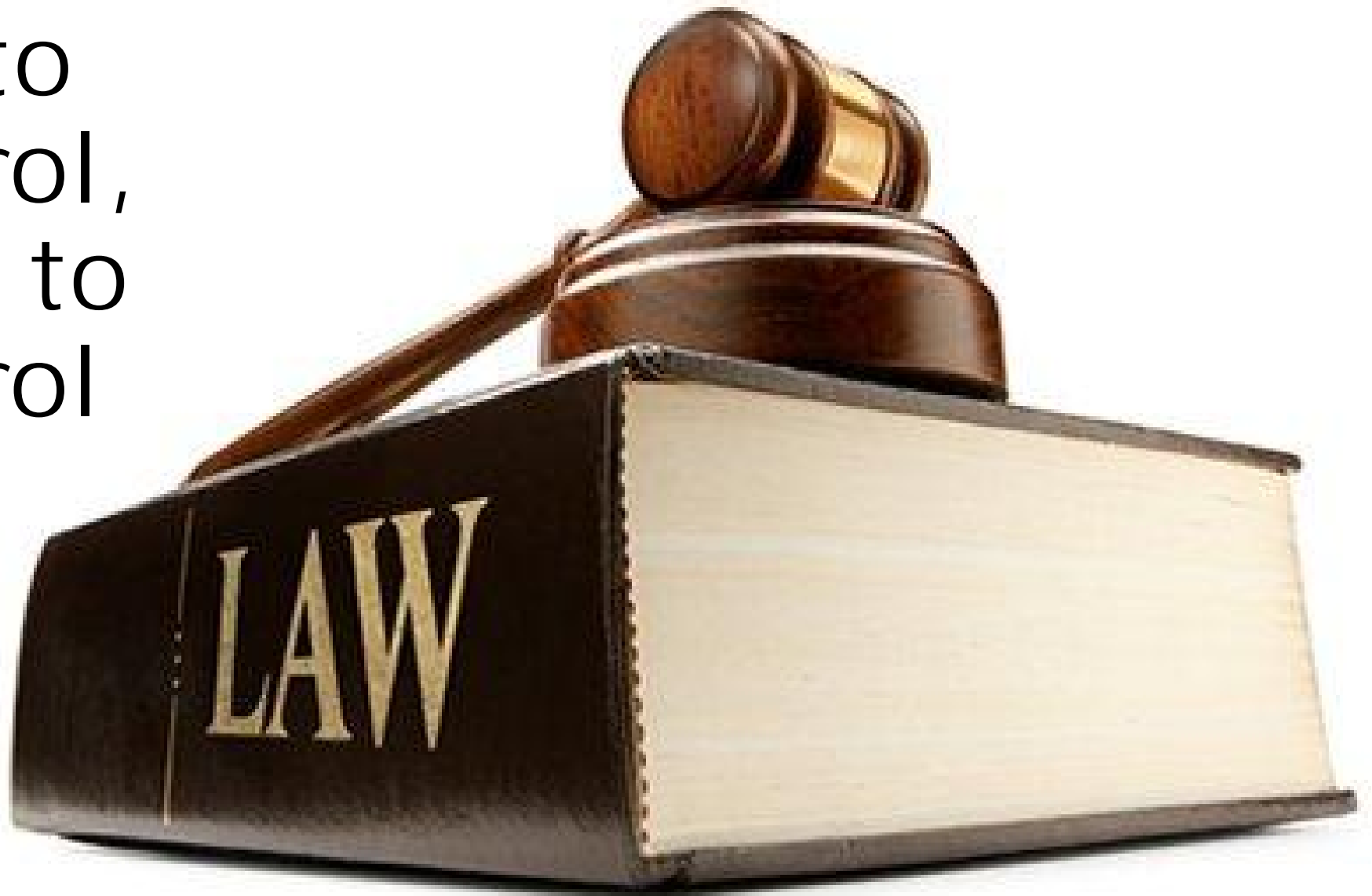
Differenet  
perspective  
and languge



Restrictive  
approach kills  
cooperation

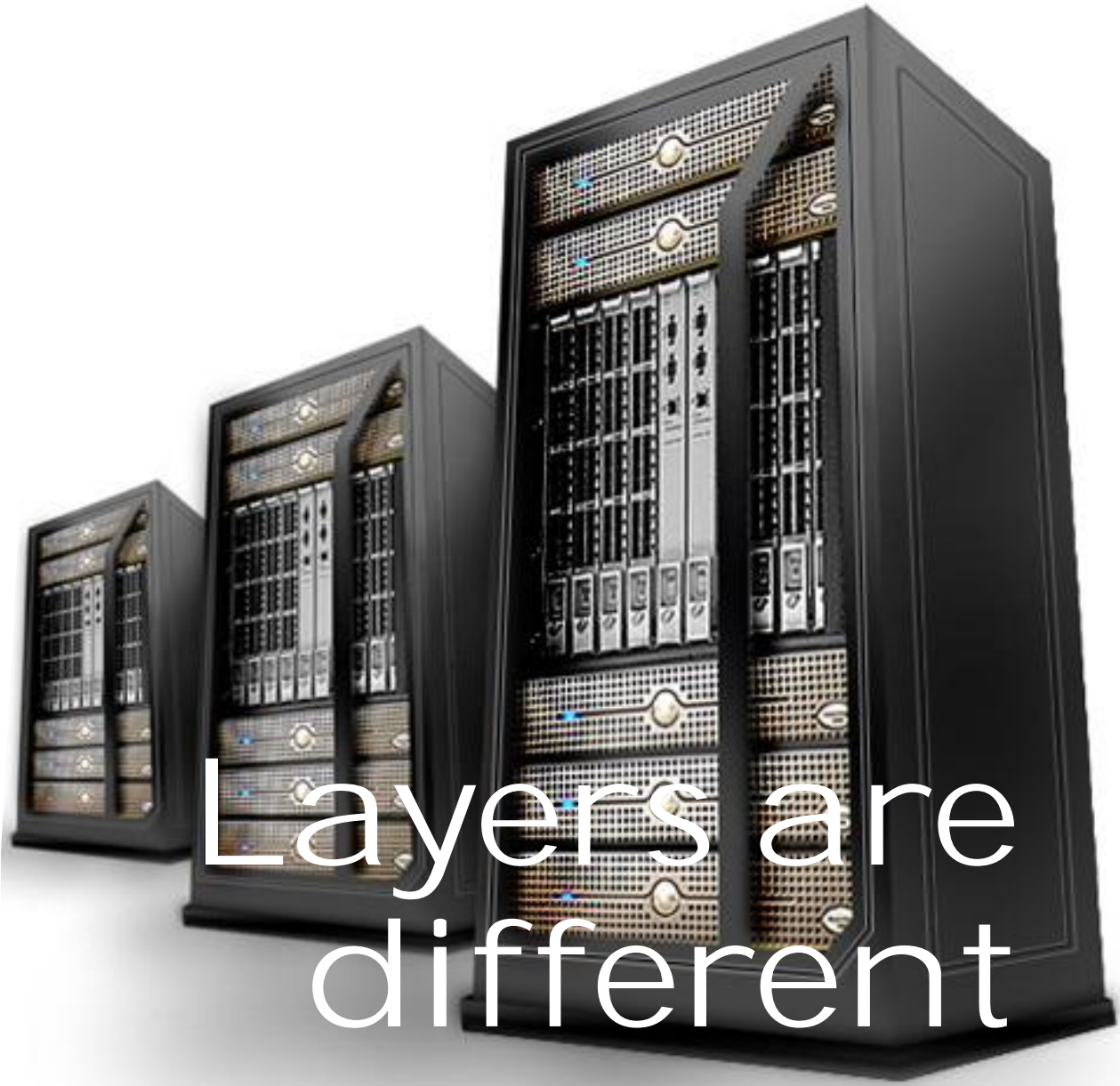


How to  
control,  
what to  
control





Before the  
fishbone  
analysis



Layers are different

Business potential of  
different solution

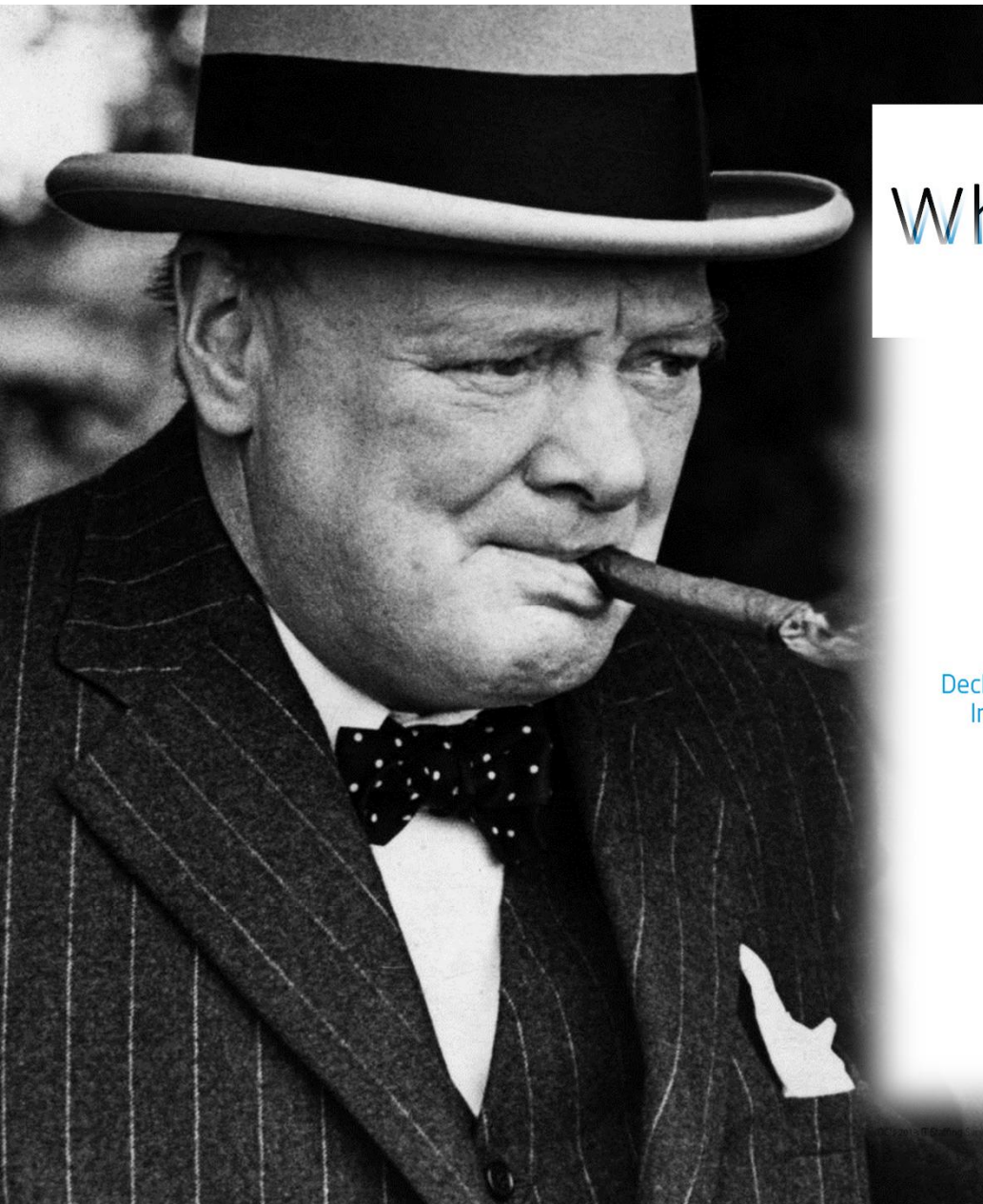
Technology  
Awareness

Business  
Understanding



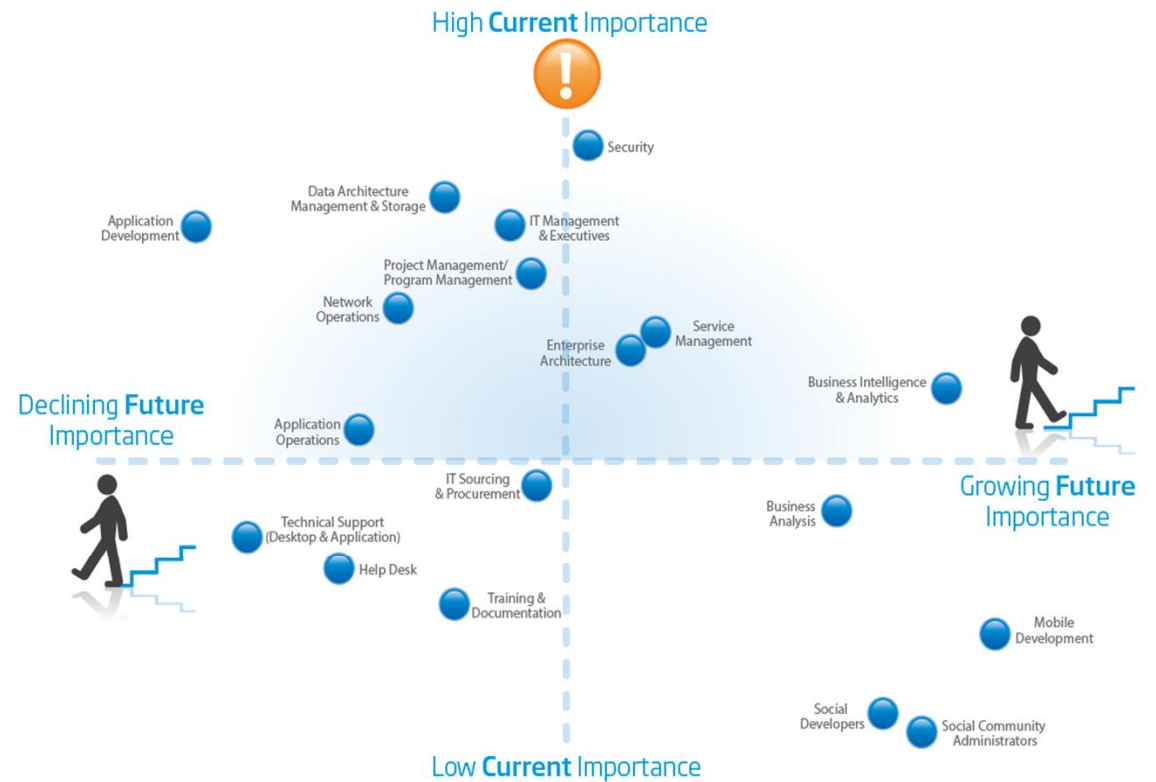
Current IT  
Landscape

MIND THE GAP



# Which Roles to Grow and Sunset

Current and Future Importance of Key IT Positions



If you would like to learn more about IDC's research for IT executives please email [insights@idc.com](mailto:insights@idc.com)



# Honored job

## Top priorities for tech innovation: Agility & Nimbleness.

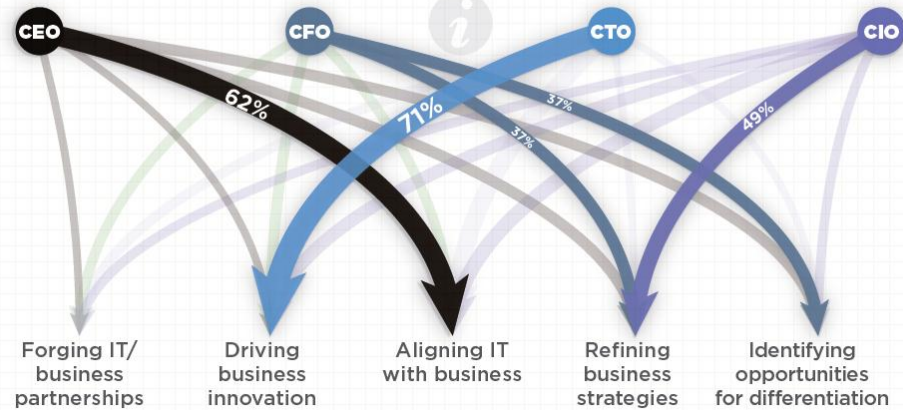
What are the top values your organization delivers today?

What value would you like to be known for three years from now?

	CEO	CFO	CIO	CTO	ALL	CEO	CFO	CIO	CTO	ALL
Agility & Nimbleness	72 PERCENT	76 PERCENT	92 PERCENT	87 PERCENT	83 PERCENT	79 PERCENT	79 PERCENT	84 PERCENT	71 PERCENT	79 PERCENT
Strong Leadership	76 PERCENT	79 PERCENT	79 PERCENT	61 PERCENT	73 PERCENT	76 PERCENT	71 PERCENT	59 PERCENT	39 PERCENT	65 PERCENT
Expert Employees	66 PERCENT	79 PERCENT	84 PERCENT	58 PERCENT	71 PERCENT	72 PERCENT	71 PERCENT	46 PERCENT	68 PERCENT	61 PERCENT
Stream Of IT-Enabled Business Innovations	66 PERCENT	63 PERCENT	76 PERCENT	71 PERCENT	70 PERCENT	55 PERCENT	79 PERCENT	78 PERCENT	58 PERCENT	65 PERCENT
Better decisions through business intelligence	66 PERCENT	66 PERCENT	68 PERCENT	58 PERCENT	66 PERCENT	69 PERCENT	74 PERCENT	62 PERCENT	63 PERCENT	67 PERCENT

## The C-Suite has divergent views on the role of the CIO . . .

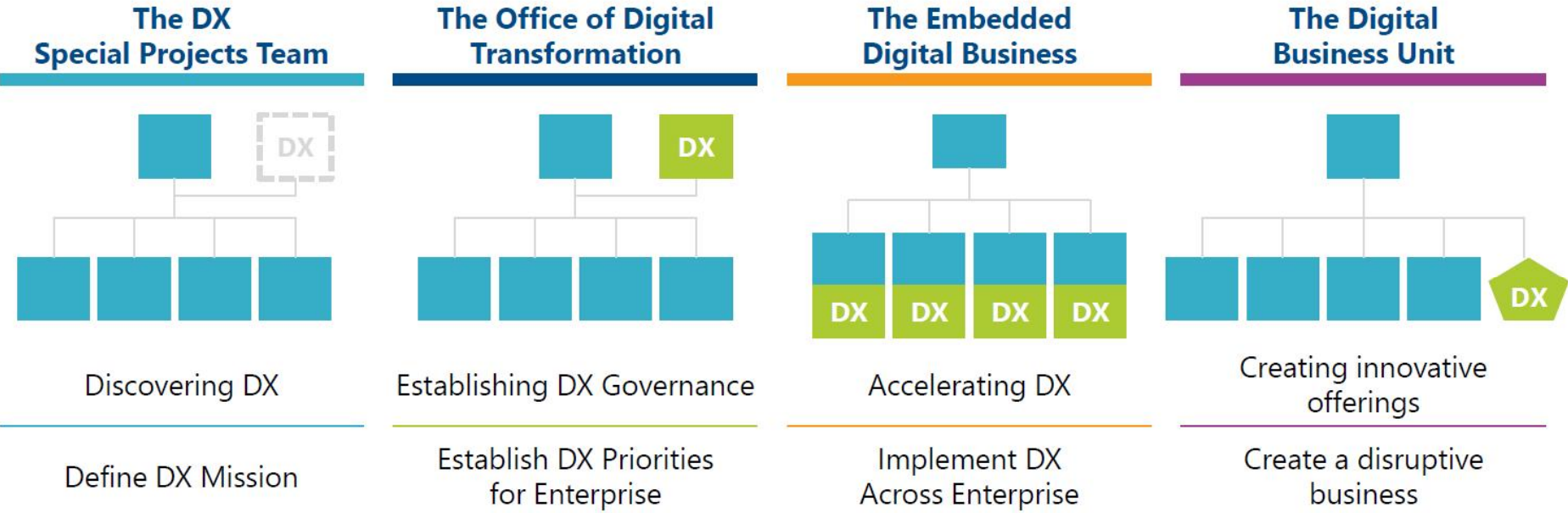
WHAT ARE THE MAIN AREAS OF FOCUS FOR THE CIO WITHIN YOUR ORGANIZATION?





Trusted Team

# Digital Organization Structures

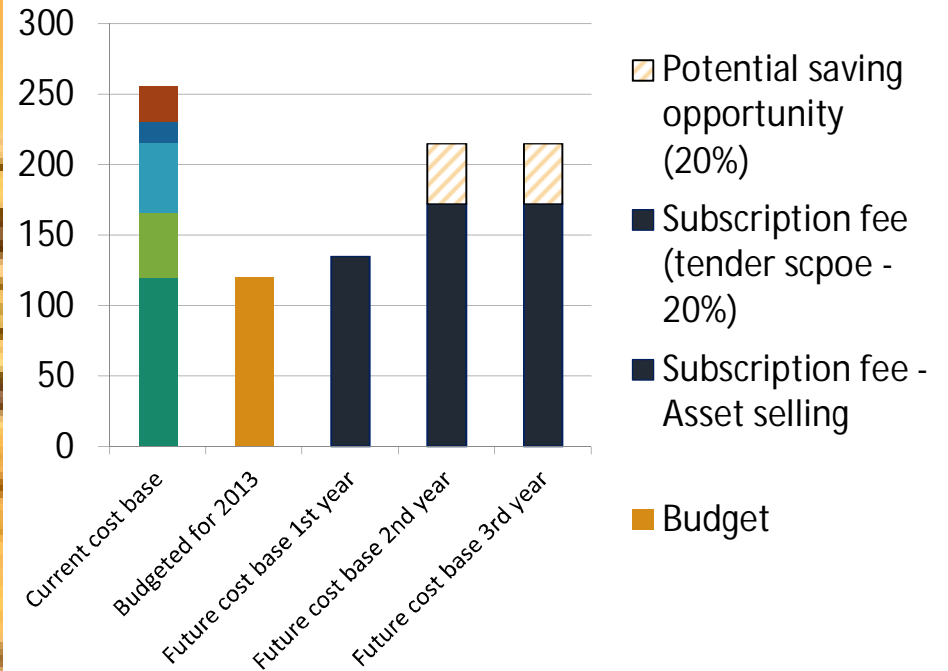
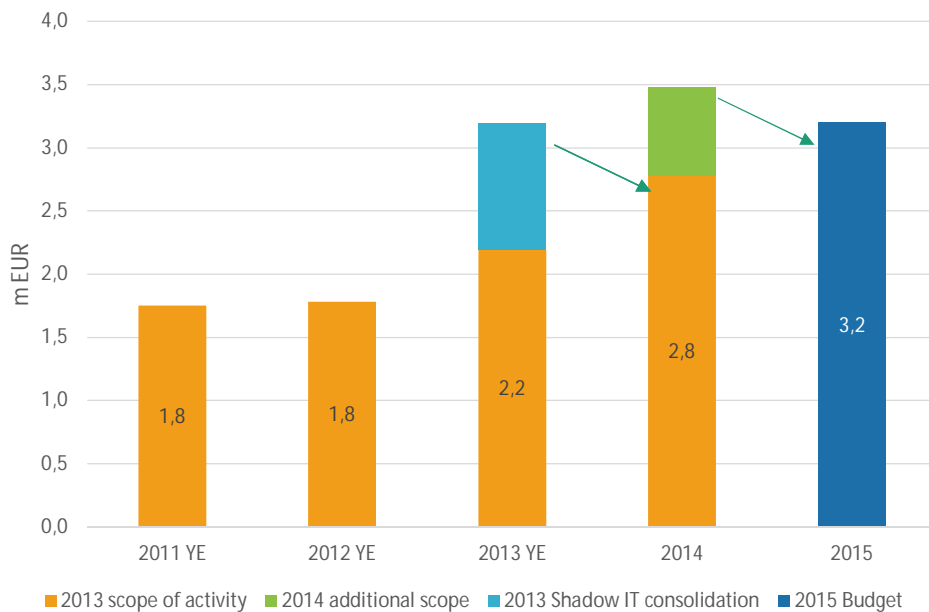


Source: IDC DX Leadership Sentiment Study. WE sample n= 402, March, 2017.

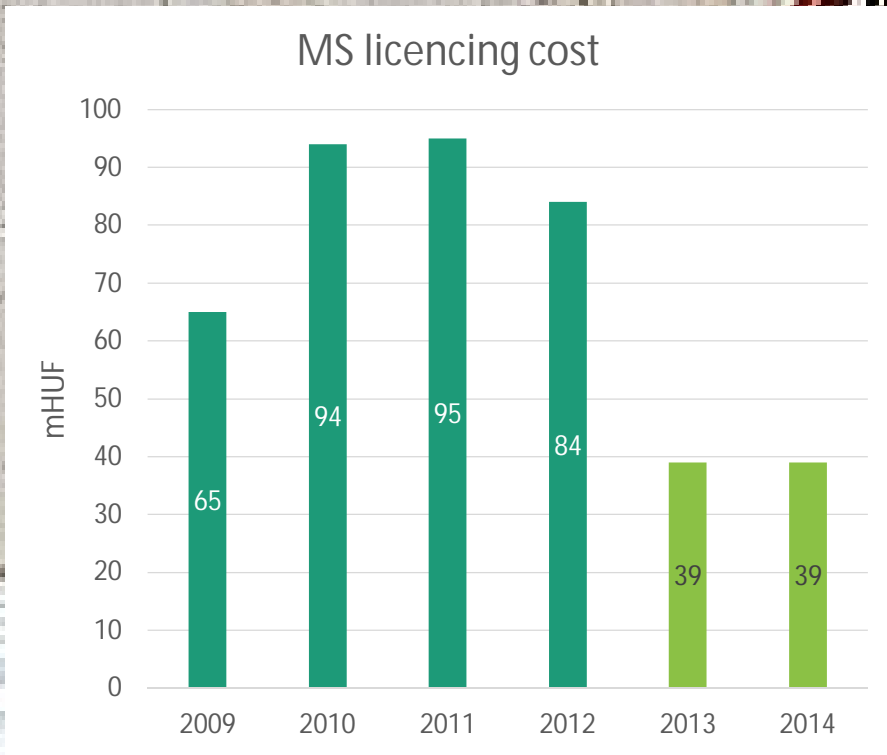


# Do you measure right things?

Result of trasformation brings 10% saving on same scope



# Licensing question



**Ready, steady,  
... gone**



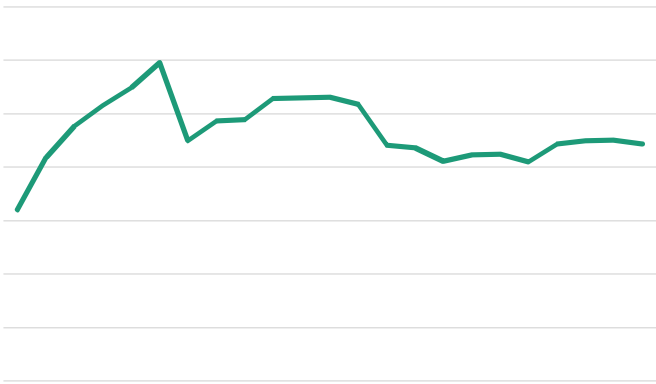
Fit for purpose  
approach



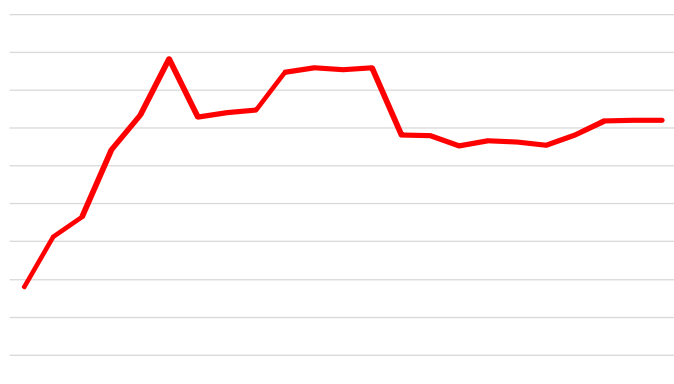
# Business requirements need flexibility



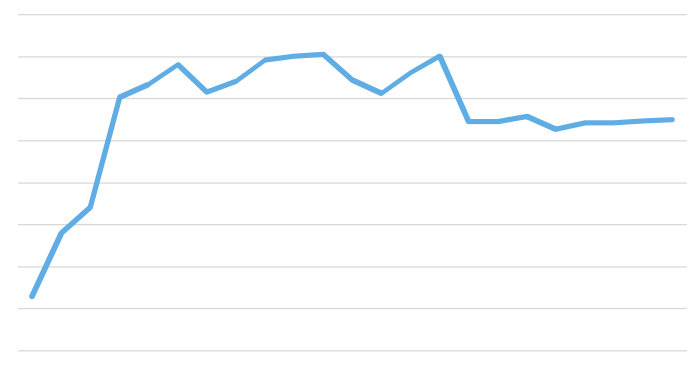
Virtual CPU core capacity changes

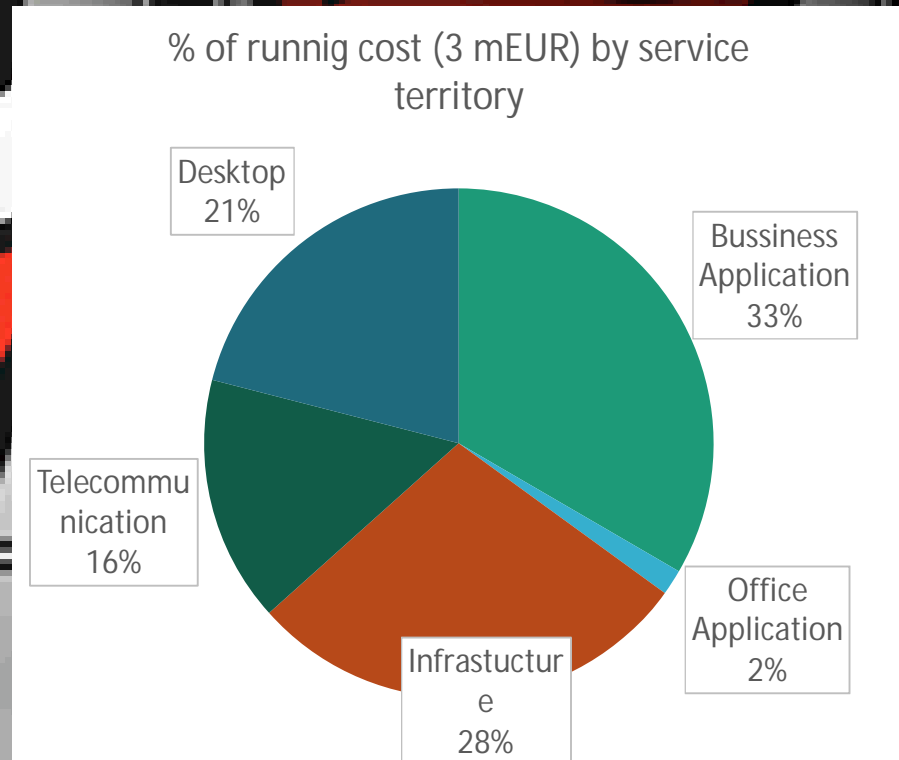
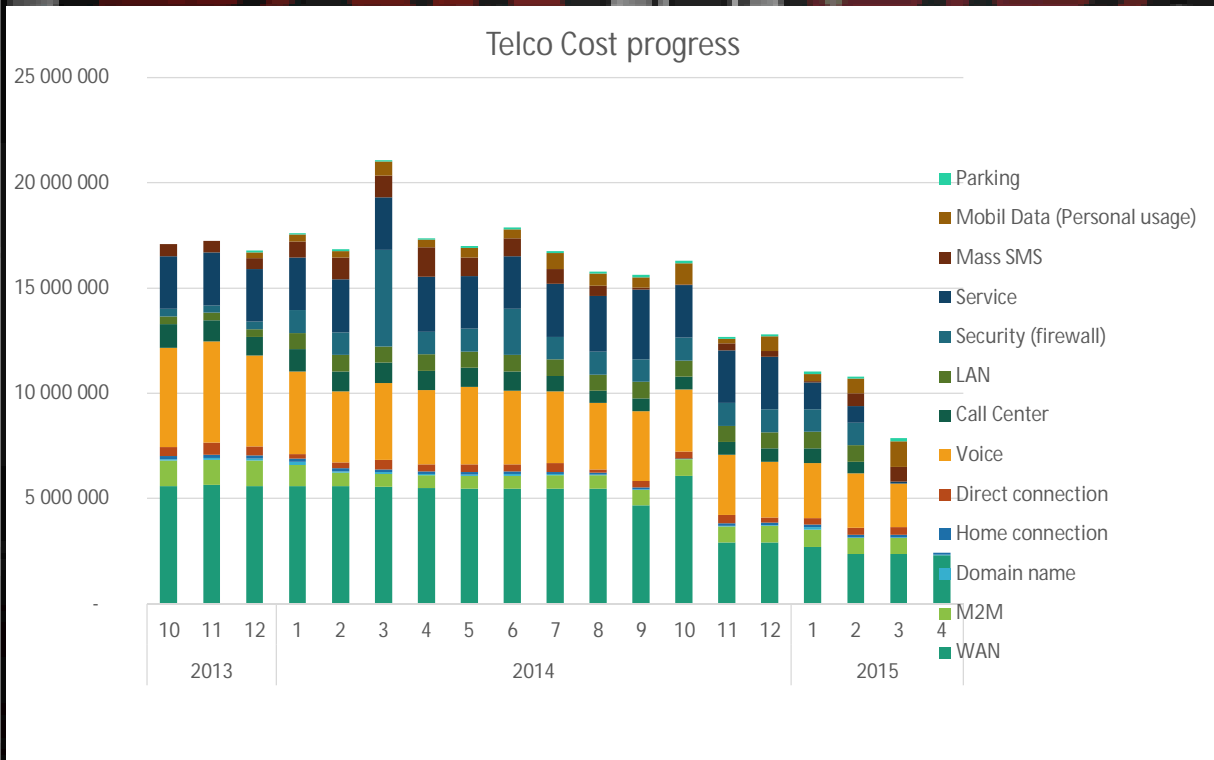


Virtual memoria capacity changes



Virtual disk capacity changes





Business Cases show the path

BAR  
BAR

BAR



Definite  
playground

# Contactless Payment







DMZ?



Speed of change  
requires new  
knowledge & new  
approach