



SIMPLER, SMOOTHER,
SMARTER BUSINESS
IN THE DIGITAL DIMENSION

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CREATE AND CAPTURE VALUE IN THE DIGITAL DIMENSION

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Source: Guardian



GO LEGAL MOVES > ATOMS IN OBSERVABLE UNIVERSE

208 168 199 381 979 984 699 478 633 344
862 770 286 522 453 884 530 548 425 639
456 820 927 419 612 738 015 378 525 648
451 698 519 643 907 259 916 015 628 128
546 089 888 314 427 129 715 319 317 557
736 620 397 247 064 840 935 = $\sim 2 \cdot 10^{170}$



Source: BBC

Google DeepMind computer beats Go grandmaster again



Airbus plans to develop assembly line robots to work with humans

Inspection drones take off as flying robots replace rigworkers



How to robot-proof your children's careers

Volvo seeks edge on driverless car technology

Swedish manufacturer aims to test up to 100 autonomous vehicles on China roads



EU driverless truck project moves into fast lane after road trip



BMW to launch 'Airbnb for cars' service

Volkswagen invests \$300m in taxi app Gett

Blockchain initiative backed by nine large investment banks

Goldman buys pensions robo-adviser

Automated company raises equivalent of \$120m in digital currency



Miners tap into rich seam of 'internet of things' General Electric: Post-industrial revolution

The shift to intelligent devices exposes group to stiff competition

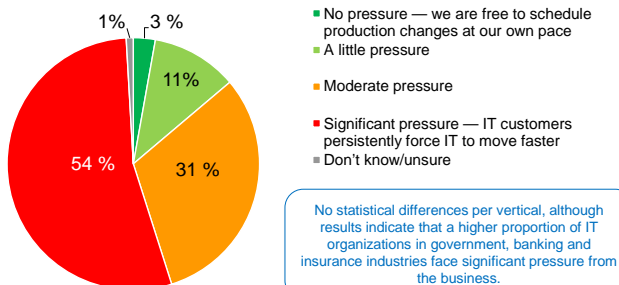
Philips to spin off lighting arm and step up medical tech drive

WHAT DIGITAL DIMENSION MEANS IN A TYPICAL ORGANIZATION?

Business expectations far exceed IT reality!

CIO View: Pressure for Speed From the Business

Q. How much pressure is there from the business (IT customers) to get new or changed IT systems or services into production faster?



n = 317

Research Circle Results: 2014 Gartner Service Transition Survey.

Gartner.

- To stay relevant, at least two modes are needed:
 - predictable mode (*you know what you get*)
 - exploratory mode (*you hope you find gold*)

- Says who?

McKinsey&Company

Gartner

- Key challenge is how to manage this kind of duality in the organization...
 - How to pick up the right mode for the right task
 - How to convert innovation to sustainable value

MOBILE QUIZ: HAVE YOU IMPLEMENTED SEVERAL MODES FOR DEVELOPMENT?

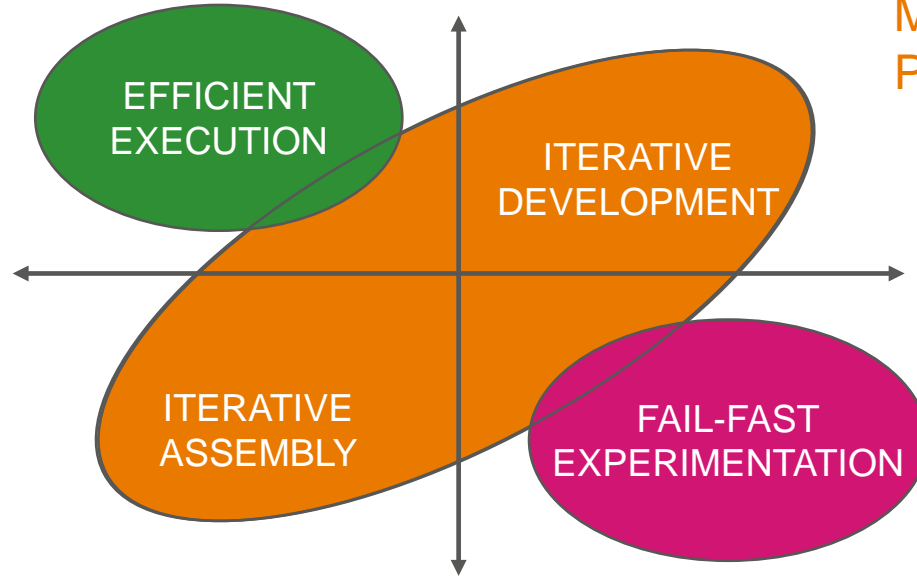
1. no, one mode fits all
2. no, but we have been speaking about it
3. yes, but modes are not clearly defined
4. yes, we have two or more formal modes

TO PICK THE MODE –INNOVATION FRAMEWORK

Mode:
PREDICTABLE

*You know well
what you want to achieve*

Mode: AGILE
PREDICTABLE



*There are mature
solutions/ answers*

*This is a new area,
no mature solutions*

*You have a loose idea,
but it is not yet tangible*

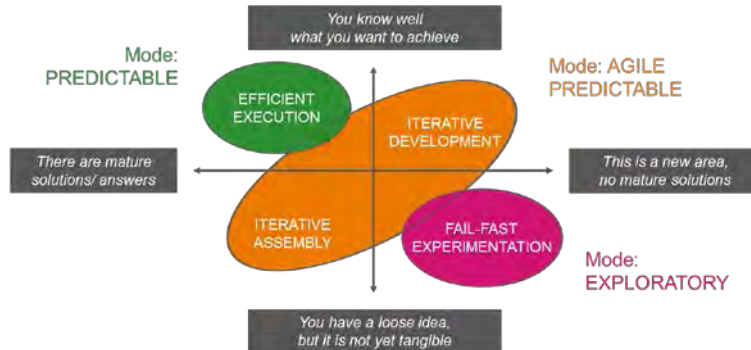
Mode:
EXPLORATORY

TO SUSTAINABLE VALUE – “INNOVATE-TO-RUN”

**CREATE
NEW VALUE IN
PROJECTS**



**CAPTURE
NEW VALUE IN
PROCESSES**



- Operationalize and make new innovation sustainable
- Focus on process maturity, efficiency and scalability
- Deliver – and initiate a new loop to continue innovation

RECOMMENDATIONS

- 1) Get **organizational buy-in** that different modes are needed
- 2) Define **transparent rules** for picking up the development mode
- 3) Define **simple principles** for handling shift from development to run
- 4) GET IT GOING with some **smaller bets**
- 5) Iteratively **tune model** when learning how it works



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