INTERNET
OF THINGS
ACADEMY

DISCOVER > MAKE > USE > IT'S ALL ABOUT INNOVATION.

Irene de Ruijter en Jurjen Lengkeek
IoT Academy

No	Name	Origin	Company	Birth year
1	John D. Rockefeller	US	Standard Oil	1839
2	Andrew Carnegie	Scotland	Carengie Steel Compagnie	1835
28	Frederick Weyerhaeuser	Germany	Weyerhaeuser Corporation	1834
33	Jay Gould	US	Union Pacific	1836
34	Marshall Field	US	Marshall Field Company	1834
35	George Baker	US	Central Railroad New Jersey	1840
36	Hetty Green	US	Seaboard national bank	1834
44	James Fair	US	Consolidated Virginia Mining company	1831
54	Henry Rogers	US	Standard oil company	1840
57	J.P. Morgan	US	General Electric US Steel	1837
58	Oliver Payne	US	Standard oil company	1839
62	George Pullman	US	Pullman company	1831
64	Peter Arrell Brown Widener	US	American Tobacco Company	1834
65	Philip Danforth Armour	US	Armour Refrigerator Line	1832

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HOW TO "READ" FM TUNER SPECIFICATIONS

Popular Electronics

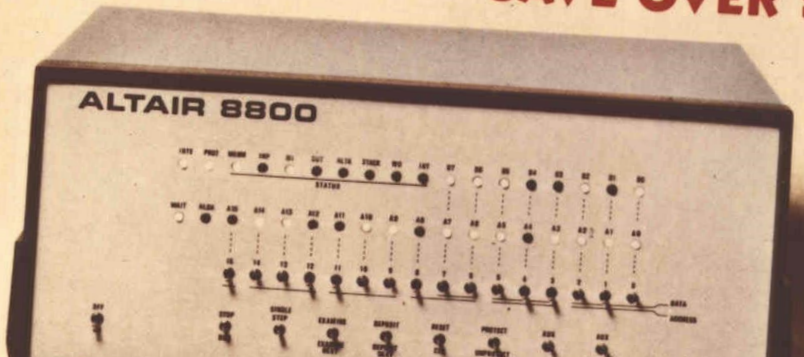
WORLD'S LARGEST-SELLING ELECTRONICS MAGAZINE JANUARY 1975/75¢

PROJECT BREAKTHROUGH!

World's First Minicomputer Kit to Rival Commercial Models...

"ALTAIR 8800"

SAVE OVER $1000



Name	Company	Birth year
Bill Gates	Microsoft	1955
Paul Allen	Microsoft	1953
Steve Ballmer	Microsoft	1956
Steve Jobs	Apple	1955
Eric Schmidt	Novell	1955
Bill Joy	Sun Microsystems	1954
Scott McNealy	Sun Microsystems	1954
Vinod Khosla	Sun Microsystems	1955
Andy Bechtolsheim	Sun Microsystems	1955

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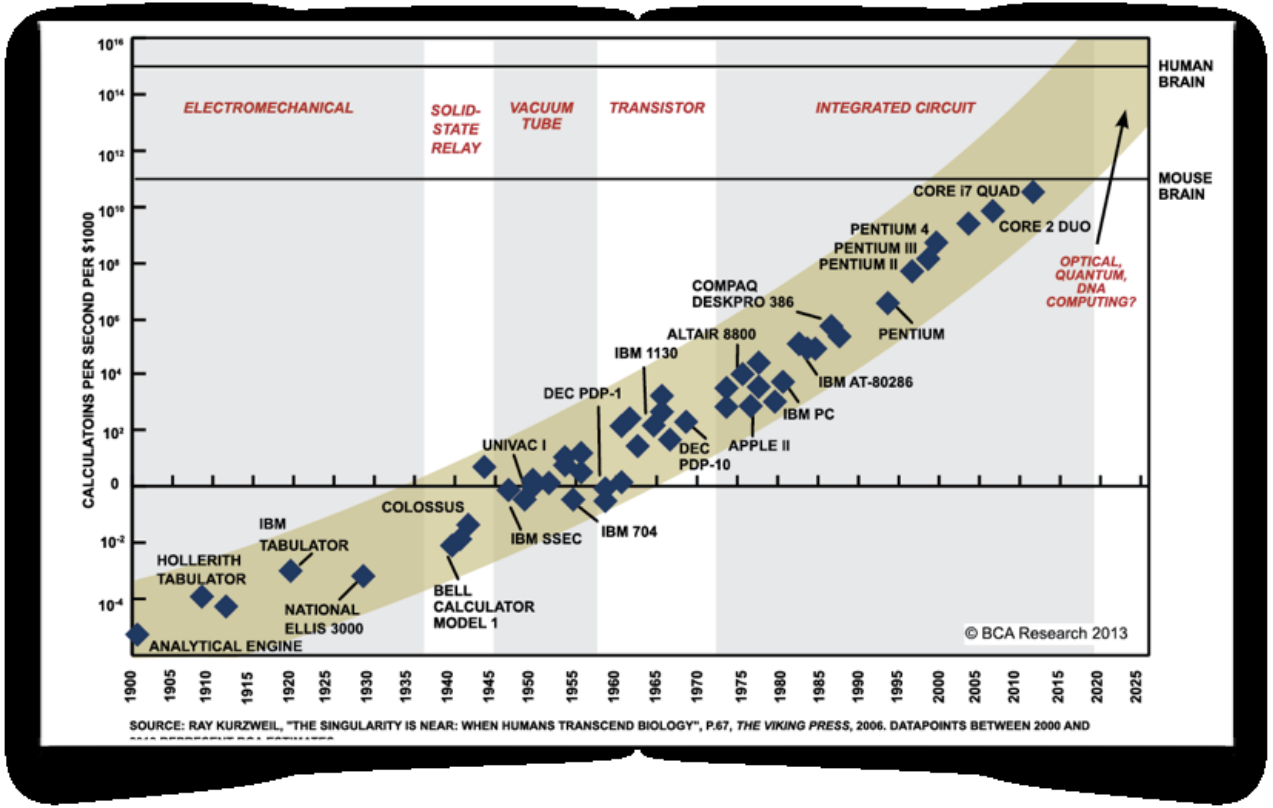

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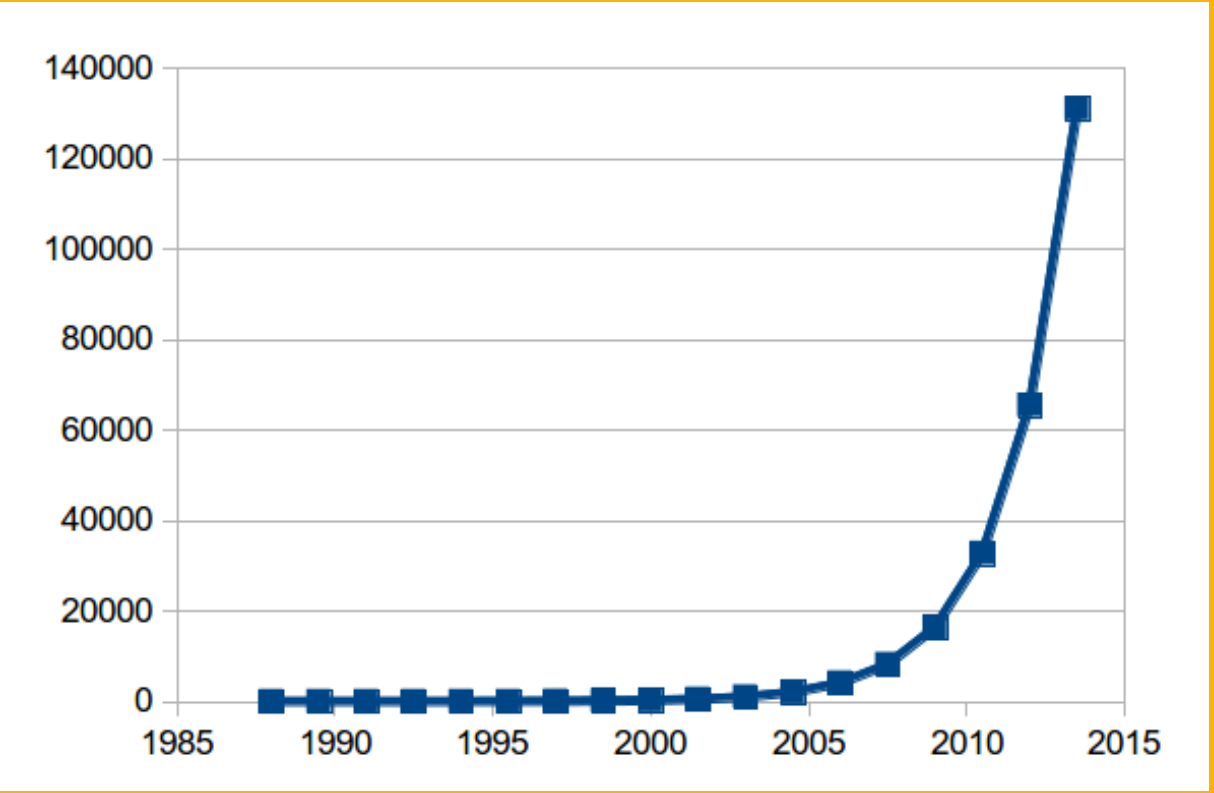

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Cray2 supercomputer
3.9 GFlops
1985
$ 16.000.000,-

iPhone 5s
76.8 GFlops
2013
$ 500,-

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'Revolutionary'

Machine makes 3-D objects from drawings

Staff photo by Ralph Barrera

Associate Professor Joe Beaman shows some three-dimensional plastic models made by the 'selective laser centering' device developed by Carl Deckard, left.

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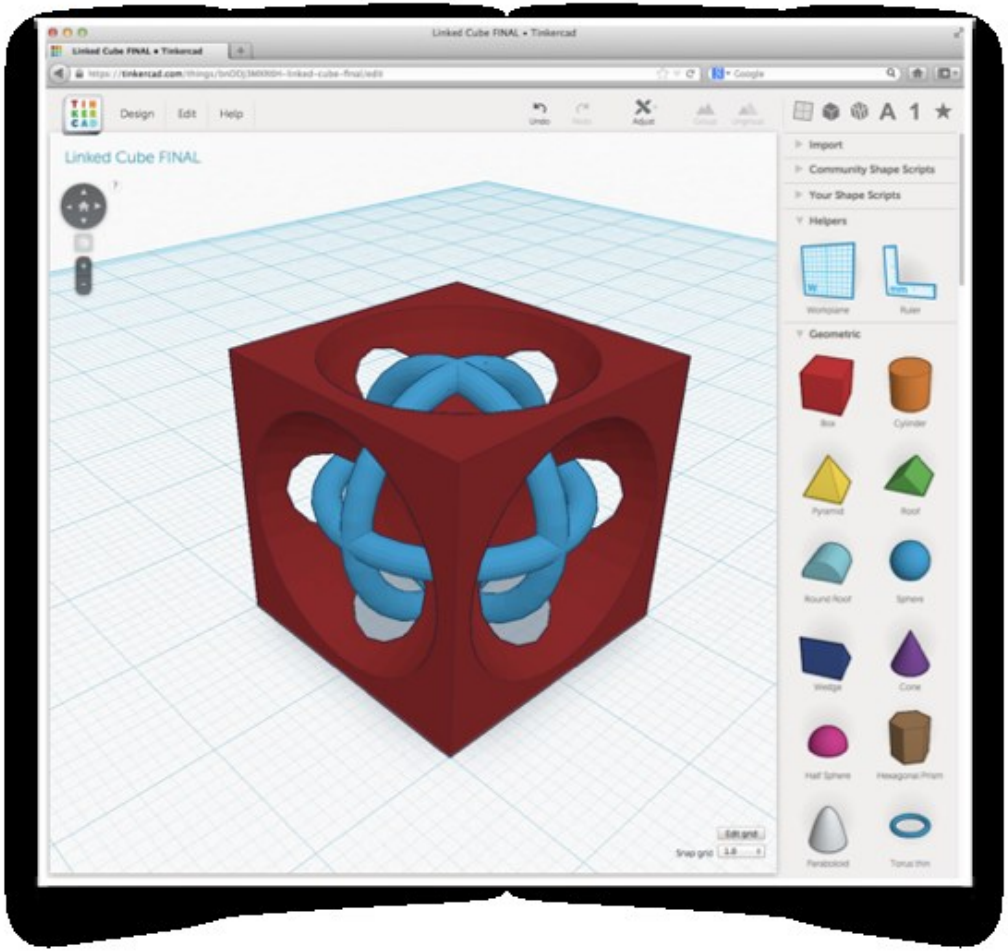

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From Industry 1.0 to Industry 4.0

1.0 | **1784** | based on mechanical production equipment driven by water and steam power

2.0 | **1870** | based on mass production enabled by the division of labor and the use of electrical energy

3.0 | **1969** | based on the use of electronics and IT to further automate production

4.0 | **tomorrow** | based on the use of cyber-physical systems

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ALLES OVER OPEN SOURCE
LINUX MAGAZINE
DE LEUKSTE GAMES
Ze werken ook gewoon op Linux
p36
RASPBERRY PI
JE KUNT ER ECHT ALLES MEE MAKEN!
» Bouw je eigen mediaplayer
» Maak zelf een kleine stille Linux-server
» En nog veel meer makers-projecten
OVERSTAPPEN naar Linux
deel 6
Vervang je (Windows) software door open source apps p25

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tweakers Nieuws Reviews Pricewatch Vraag & Aanbod Forum Meer

Wij stellen technologie op de proef

Zoek naar nieuws

KPN komt met langeafstandsverbindingen voor slimme apparaten

Door Joost Schellevis, woensdag 14 januari 2015 12:28, 43 reacties, 18.688 views • Feedback

KPN gaat een netwerk opzetten om zogenoemde LoRa-verbindingen mogelijk te maken. Daarmee kunnen bijvoorbeeld auto's en vuilniscontainers verbinding maken met andere apparaten, via laagfrequente langeafstandsverbindingen met weinig datacapaciteit.

KPN is van plan om het LoRa-netwerk nog dit jaar op te zetten, al weet de provider nog niet precies hoe het netwerk opgezet zal gaan worden. "We zijn nu bezig met de ontwikkeling van het protocol, samen met de LoRa Alliance", zegt woordvoerder Nienke Sneller. Zo wil de provider ervoor zorgen dat het netwerk compatibel is met netwerken van andere providers.

kpn

Lees m

Internetto

Nieu

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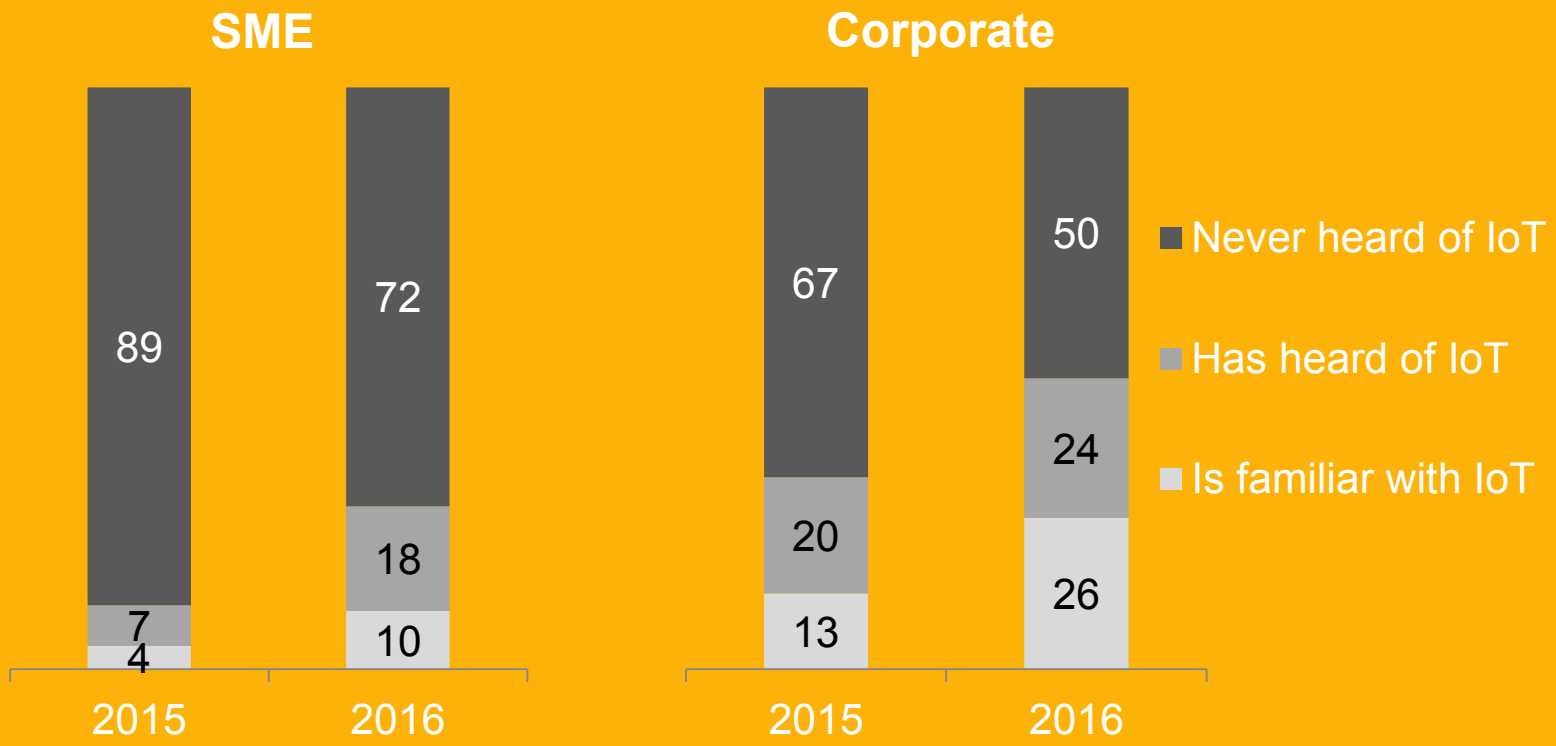

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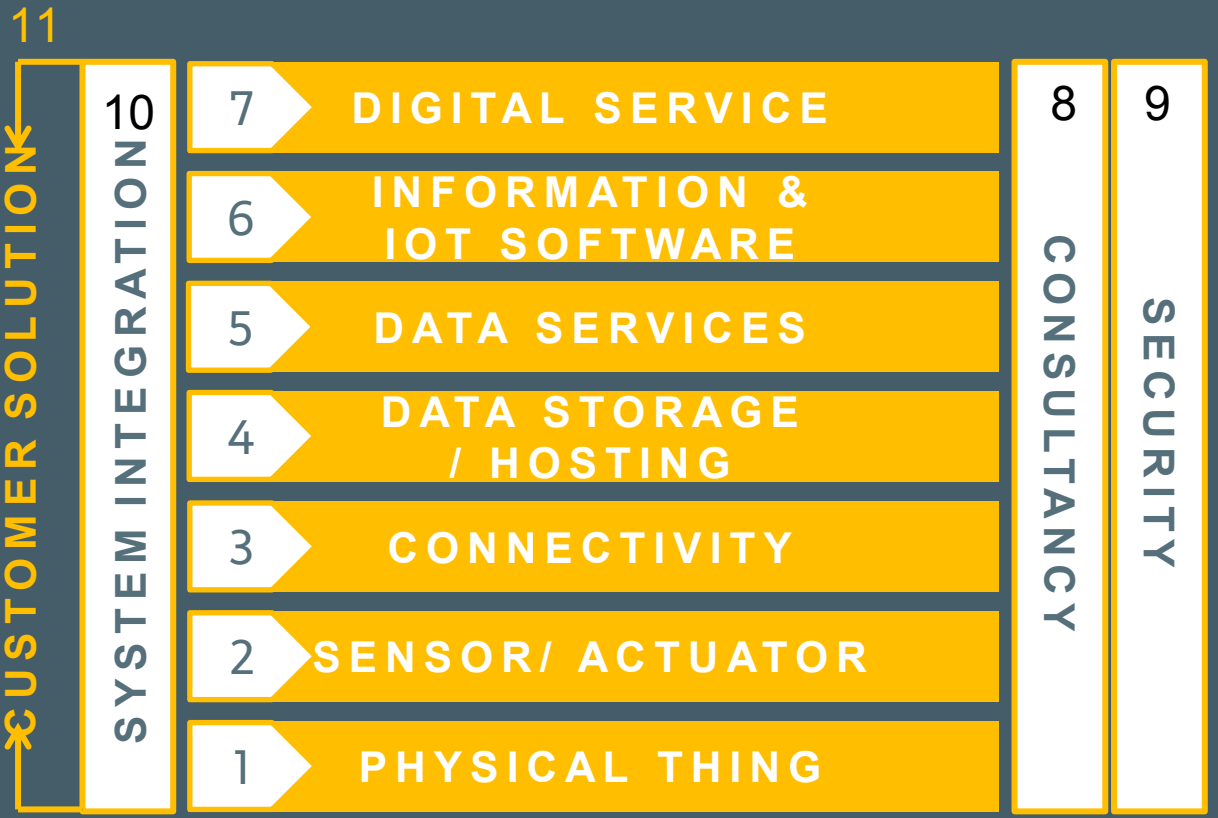
IoT Ecosysteem is complex



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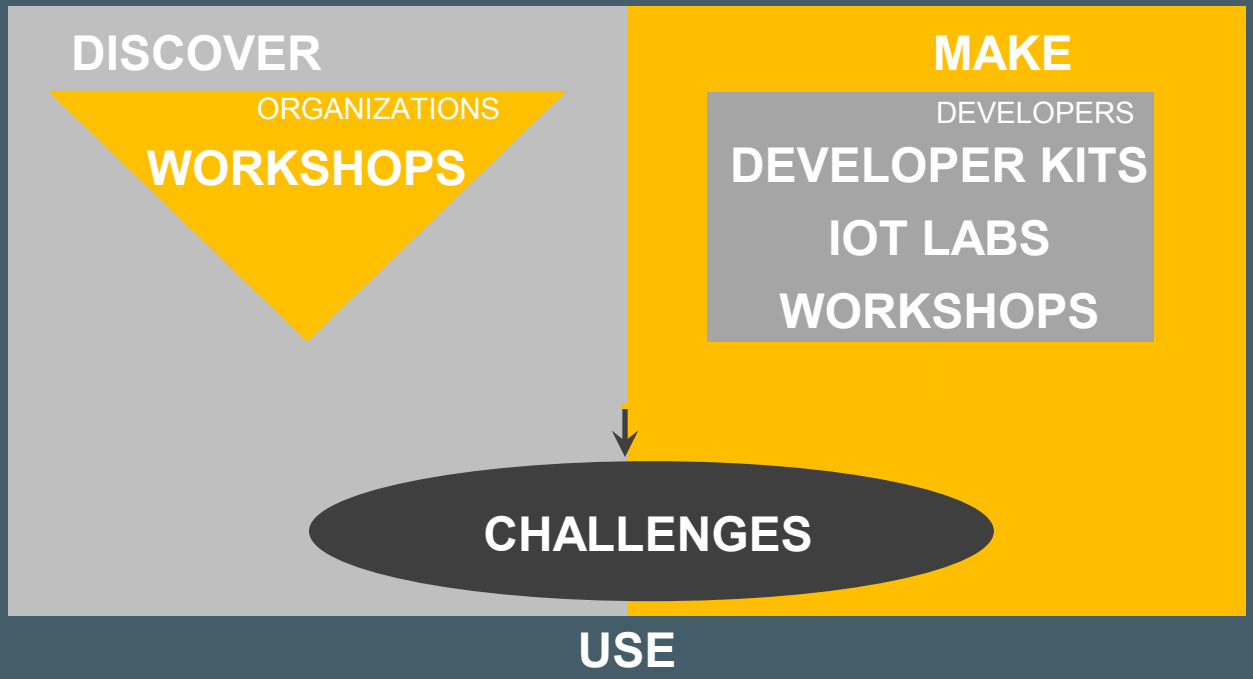

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OPEN INDEPENDENT FOUNDATION.

IBM

alliander

Ziut

UREASON
Responding to your environment

redsalt

batenburg

MANSYSTEMS

CONNEQTECH
CONNECTING MACHINES

QUISTOR

BOARD MEMBE

WILLEM VERMEEND

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We’re going to make this doorbell…
in 5 minutes

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Littlebits….

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Filmpje

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Workshop + proof of concept: € 7500,-

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