Q-DAY 2016 | Conference

PORTUGAL
SUN, SEA &
SOFTWARE

Futuro do IoT

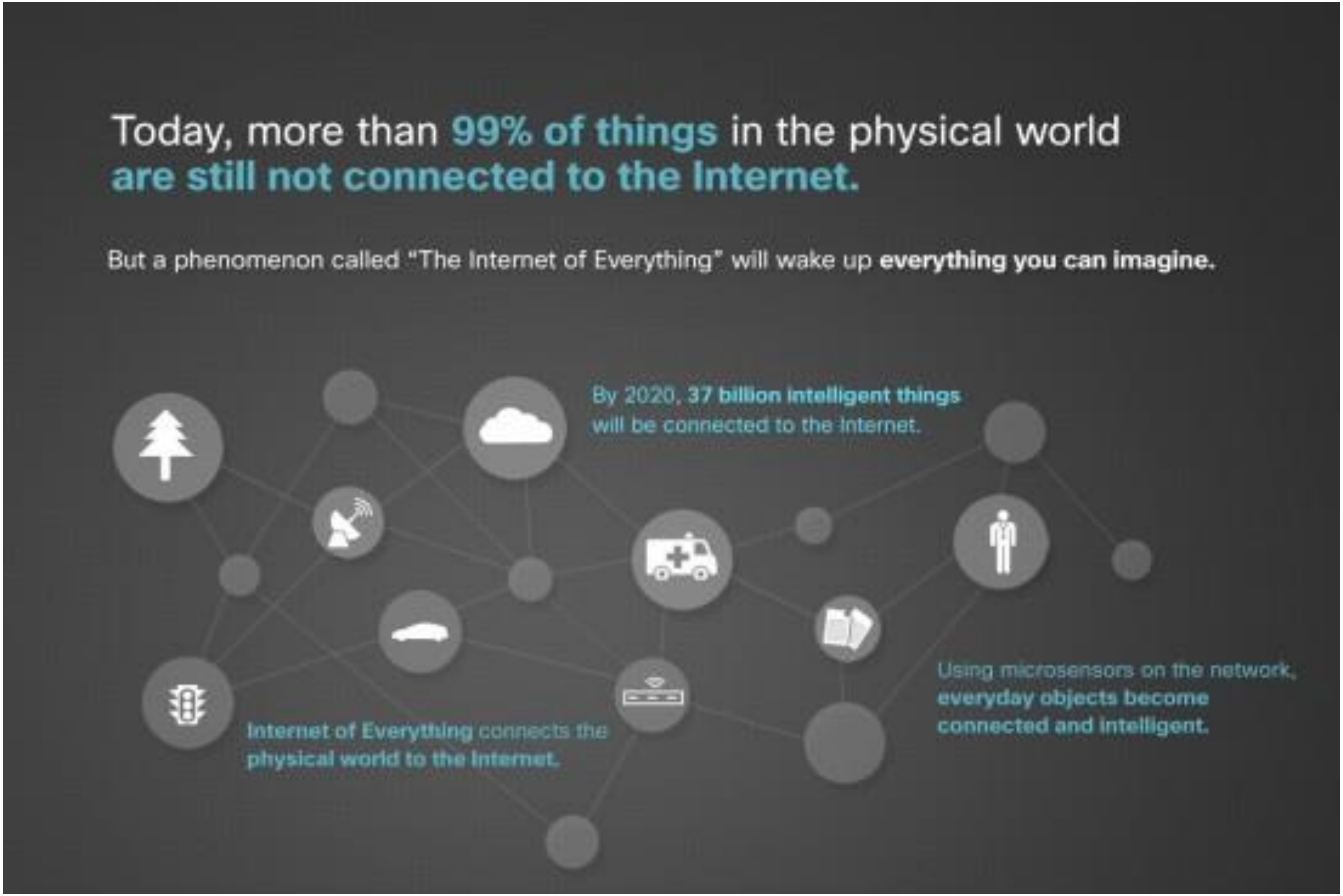
Oportunidade de negócio apoiada na tecnologia

Quidgest

APOIO PRINCIPAL

Caixa Geral de Depositos

Cisco - Análise



Today, more than **99% of things** in the physical world **are still not connected to the Internet.**

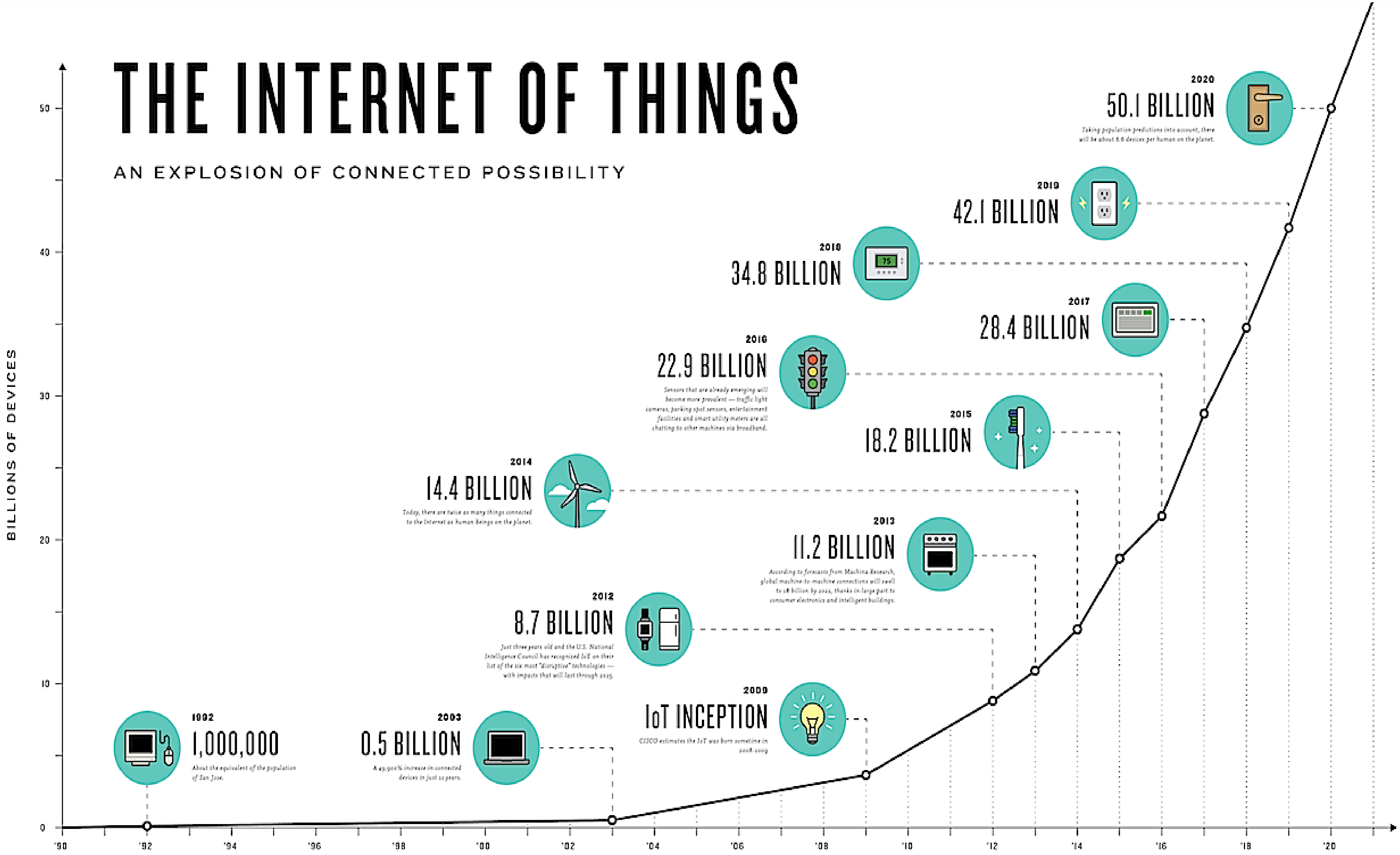
But a phenomenon called "The Internet of Everything" will wake up **everything you can imagine.**

By 2020, **37 billion intelligent things** will be connected to the Internet.

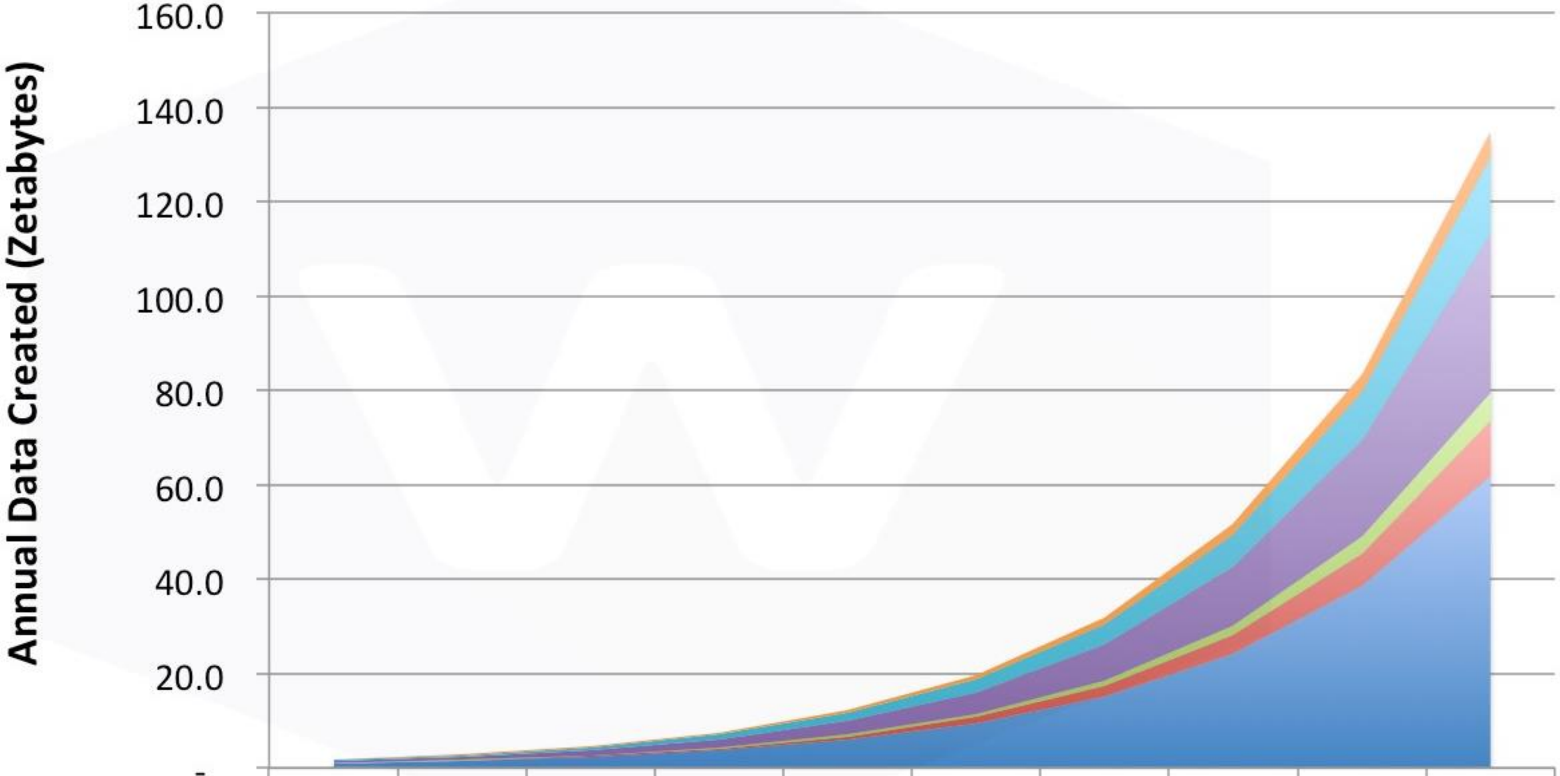
Internet of Everything connects the **physical world to the Internet.**

Using microsensors on the network, **everyday objects become connected and intelligent.**

Crescimento - # Dispositivos

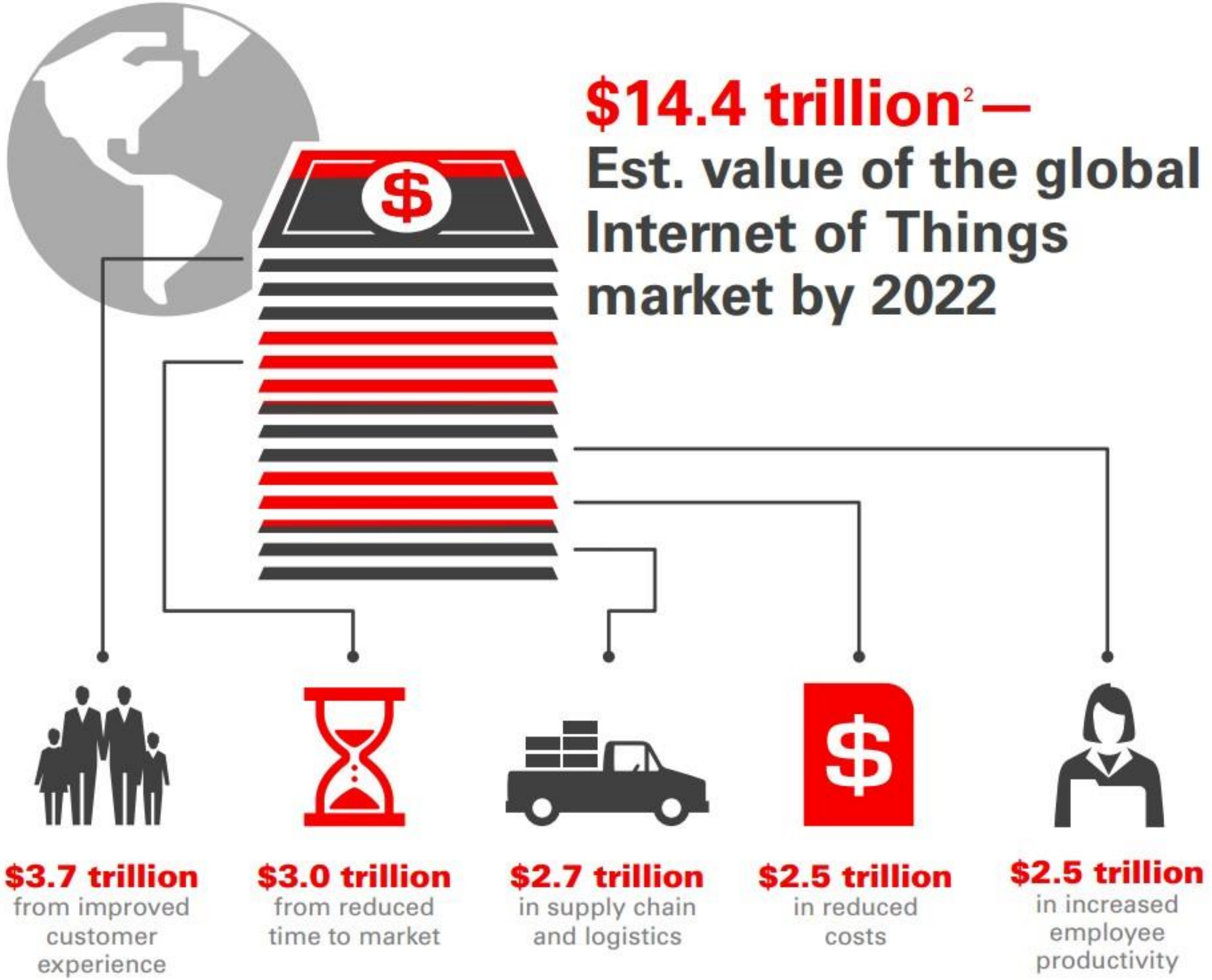


Crescimento - Dados



	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
🟧 Consumer Images, Voice & Video	0.1	0.2	0.3	0.4	0.6	1.0	1.5	2.3	3.5	5.4
🟦 Entertainment & Social Media	0.3	0.5	0.7	1.1	1.7	2.7	4.3	6.7	10.4	16.2
🟪 Data Processing	0.4	0.6	1.0	1.7	2.8	4.6	7.6	12.5	20.5	33.7
🟩 Medical	0.0	0.1	0.1	0.2	0.4	0.7	1.2	2.0	3.5	6.1
🟥 Internet of Things	0.1	0.2	0.3	0.5	0.8	1.4	2.3	4.0	6.8	11.5
🟦 Surveilance	0.9	1.4	2.3	3.7	5.9	9.5	15.1	24.2	38.8	62.0

Cisco - Previsões



$14.4 trillion[2] — Est. value of the global Internet of Things market by 2022

$3.7 trillion from improved customer experience

$3.0 trillion from reduced time to market

$2.7 trillion in supply chain and logistics

$2.5 trillion in reduced costs

$2.5 trillion in increased employee productivity

Cadeia de Valor

Smart Module

- SIM Card
- Sensors
- Embedded Chips
- Aggregator
- Transporter

intel
gemalto security to be free
QUALCOMM
ZigBee

Smart Object

- Vending Machine
- Appliances
- Meters
- Car
- Camera
- Meters

SAMSUNG
BOSCH
GE
fitbit
Apple

Connectivity

- Network
- Connectivity
- Availability
- Quality

Telefónica
vodafone
at&t

Platform

- IoT Enabling Capabilities
- Billing
- Integration with 3rd party applications
- Analytics

CISCO
Microsoft
Google
IBM
HomeKit

Software Customization

- Interfaces
- Solution Build-up
- Hardware
- Back-end
- Data Management

accenture
Infosys
HCL
ERICSSON

Applications

- Vertical solutions
- Bundling of service
- CRM & Billing
- Customer Care

adidas micoach
salesforce
Honeywell | Building Solutions
webMethods

Customer

- Buys Services
- Sells Services

Quidgest sense

Top Investidores IoT

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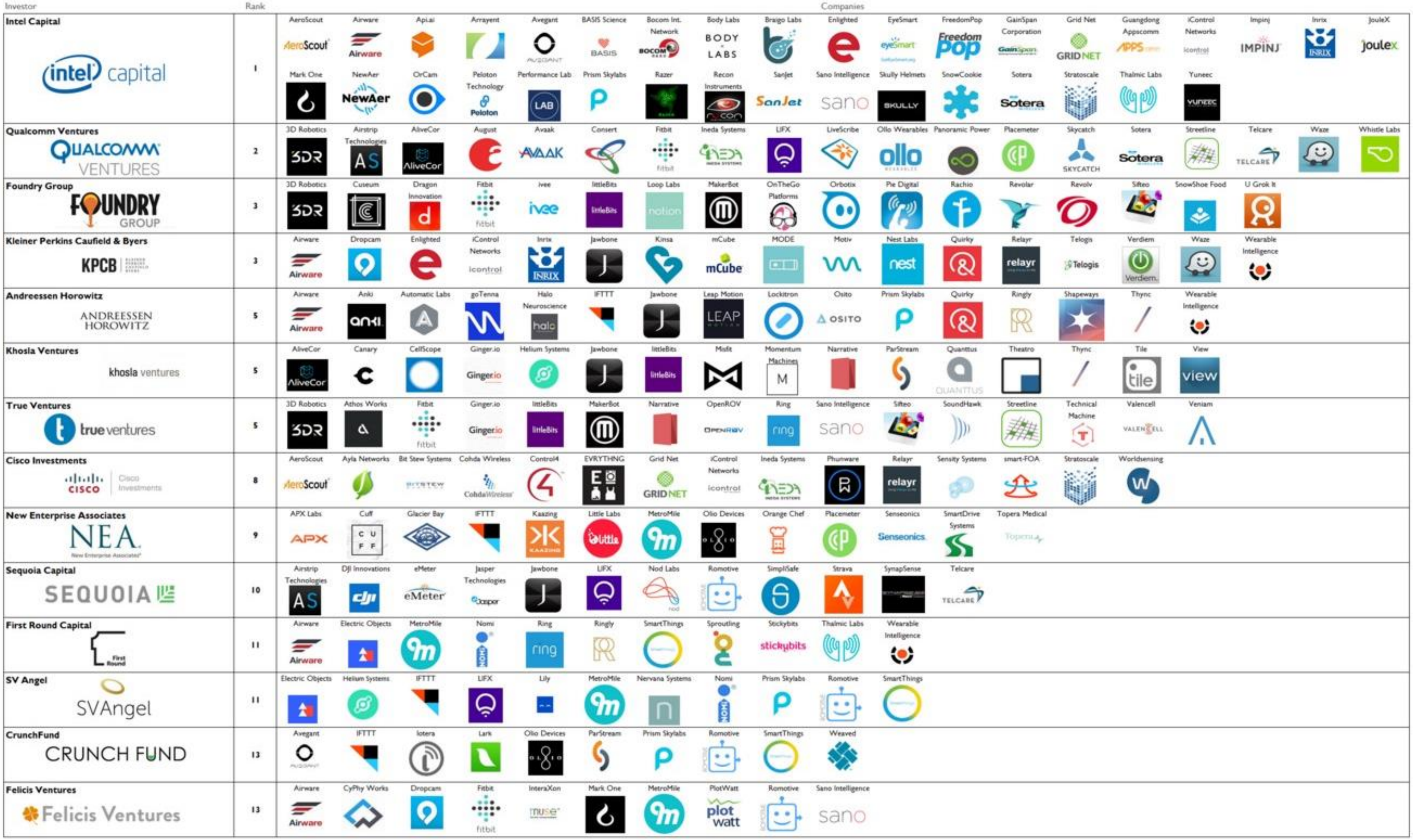

Investor	Rank	Companies
Intel Capital	1	AeroScout Airware Api.ai Arrayent Avegant BASIS Science Bocom Int. Network Body Labs Braigo Labs Enlighted EyeSmart FreedomPop GainSpan Corporation Grid Net Guangdong Appscomm iControl Networks Impinj Inrix JouleX Mark One NewAer OrCam Peloton Technology Performance Lab Prism Skylabs Razer Recon Instruments SanJet Sano Intelligence Skully Helmets SnowCookie Sotera Stratoscale Thalmic Labs Yuneec
Qualcomm Ventures	2	3D Robotics Airstrip Technologies AliveCor August Avaak Consert Fitbit Ineda Systems LIFX LiveScribe Ollo Wearables Panoramic Power Placemeter Skycatch Sotera Streetline Telcare Waze Whistle Labs
Foundry Group	3	3D Robotics Cuseum Dragon Innovation Fitbit ivee littleBits Loop Labs MakerBot OnTheGo Platforms Orbotix Pie Digital Rachio Revolar Revolv Sifteo SnowShoe Food U Grok It
Kleiner Perkins Caufield & Byers	3	Airware Dropcam Enlighted iControl Networks Inrix Jawbone Kinsa mCube MODE Motiv Nest Labs Quirky Relayr Telogis Verdiem Waze Wearable Intelligence
Andreessen Horowitz	5	Airware Anki Automatic Labs goTenna Halo Neuroscience IFTTT Jawbone Leap Motion Lockitron Osito Prism Skylabs Quirky Ringly Shapeways Thync Wearable Intelligence
Khosla Ventures	5	AliveCor Canary CellScope Ginger.io Helium Systems Jawbone littleBits Misfit Momentum Machines Narrative ParStream Quanttus Theatro Thync Tile View
True Ventures	5	3D Robotics Athos Works Fitbit Ginger.io littleBits MakerBot Narrative OpenROV Ring Sano Intelligence Sifteo SoundHawk Streetline Technical Machine Valencell Veniam
Cisco Investments	8	AeroScout Ayla Networks Bit Stew Systems Cohda Wireless Control4 EVRYTHNG Grid Net iControl Networks Ineda Systems Phunware Relayr Sensity Systems smart-FOA Stratoscale Worldsensing
New Enterprise Associates	9	APX Labs Cuff Glacier Bay IFTTT Kaazing Little Labs MetroMile Olio Devices Orange Chef Placemeter Senseonics SmartDrive Systems Topera Medical
Sequoia Capital	10	Airstrip Technologies DJI Innovations eMeter Jasper Technologies Jawbone LIFX Nod Labs Romotive SimpliSafe Strava SynapSense Telcare
First Round Capital	11	Airware Electric Objects MetroMile Nomi Ring Ringly SmartThings Sproutling Stickybits Thalmic Labs Wearable Intelligence
SV Angel	11	Electric Objects Helium Systems IFTTT LIFX Lily MetroMile Nervana Systems Nomi Prism Skylabs Romotive SmartThings
CrunchFund	13	Avegant IFTTT Iotera Lark Olio Devices ParStream Prism Skylabs Romotive SmartThings Weaved
Felicis Ventures	13	Airware CyPhy Works Dropcam Fitbit InteraXon Mark One MetroMile PlotWatt Romotive Sano Intelligence

Exemplos Nacionais

iDDO

cardioid
your heart is unique

AGROOP
NEW IMPETUS

OPTISHOWER

Quidgest
sense

ionseed

THOUGHT CREATOR
IoT by InnoWave

bitalino

plux

iVigilate

Connect Robotics

Noxidity

adapttech

INGENIARIUS

B close

cleen been
TECHNOLOGIES

evox
inspiring innovation

EOT
energy of things

NEAR BY

space layer
technologies

DOMATICA
GLOBAL SOLUTIONS

Junbi

sensefinity®

APiS
TECHNOLOGY

sensing future
a greater step

PRIMELAYER

Whitesmith

CoolFarm

EXATRONIC
INNOVATION INSIGHT

SLEEKLAB

SWORD HEALTH

Fidelio

bluecover
Location Based Technology

Obrigado

João Gonçalves – R&D Quidgest