

Al and Disruptive Innovation in Healthcare

Fatih Çiftci Pusula











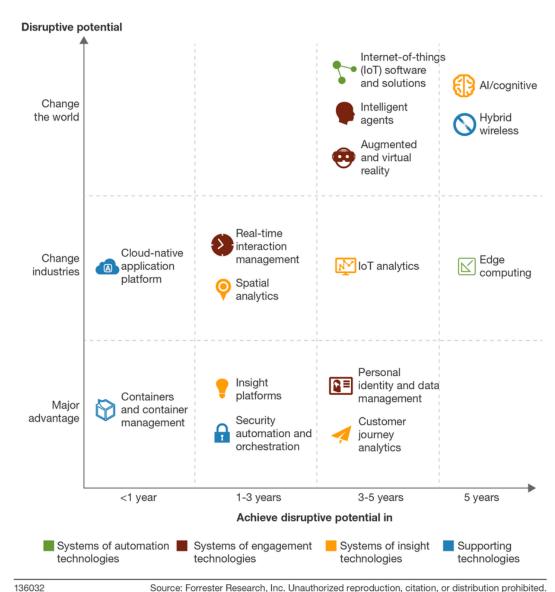






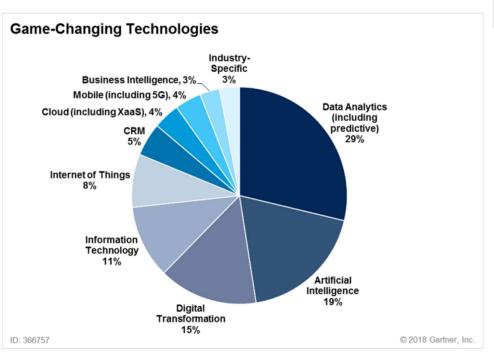
Identify The Disruptive Potential And Time Frame Of Impact For Your Industry

The Top Emerging Technologies For Digital Predators









Top Priorities for 2018 and 2019

Percentage of Respondents

	Healthcare Providers (n = 97)		Top Performers (n = 225)		Typical Performers (n = 2,244)		Trailing Performers (n = 274)	
1	Revenue/business growth	32%	Digital	31%	Digital	23%	Revenue/business growth	249
2	Digital	12%	Revenue/business growth	20%	Revenue/business growth	21%	Operational excellence	15%
3	Cost optimization/reduction	12%	Operational excellence	16%	Operational excellence	13%	Cost optimization/reduction	119
4	Operational excellence	9%	Customer experience	11%	Customer experience	9%	Digital	109
5	Modernization (of legacy systems)	8%	Data and analytics	7%	Cost optimization/reduction	8%	Business or financial goals	8%
6	Business model change	7%	New products and services	7%	Business or financial goals	7%	Modernization (of legacy systems)	7%
7	Business or financial goals	7%	Cost optimization/reduction	7%	Business model change	6%	Data and analytics	7%
8	Customer experience	6%	Artificial intelligence or machine learning	6%	Industry-specific	6%	Industry-specific	7%
9	Security	6%	Business model change	6%	Data and analytics	5%	ERP	6%
0	Data and analytics	5%	Industry-specific	6%	New products and services	5%	Business model change	59

Base: All answering, excluding "prefer not to answer"; n varies by segment

Showing the 10 most common answers per segment, coded open-text responses, multiple responses allowed

Q: What would you say is your organization's top priority for 2018 and 2019?

ID: 367583





Social is Bussiness

86 % Stop doing

94 %

Will pay more for great experience Post Negative comments

26 %

Sophisticated Customers



"Engage me everywhere."

bussiness

"Meet my expections"

"Know me. Wow me."

"Understand and reward me."

Cloud



2014 51 % of workloads

in the cloud.

2020 1/3

87%

of all data in the cloud. of organizations using public cloud.

Data Explosion

Creat within the

last 2 years.



90 %

50X Growth by

2020

2012 9

2020 50 Billion Internet Billion Internet

Device.

Device.

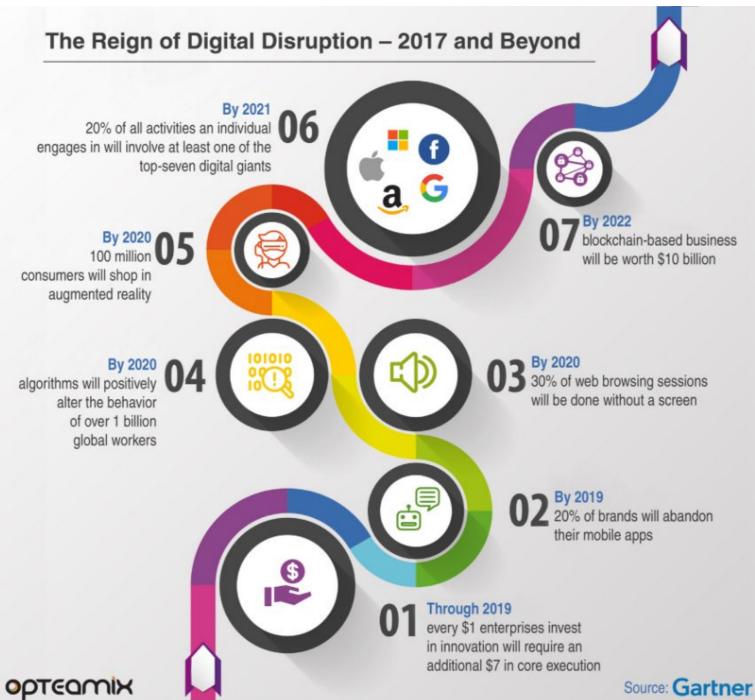
Rise of Mobility



50.3 %

of ecommerce traffic coming from mobile. 78 % Mobile Data Growth.

ORACLE





GROWTH OF THE IOT

THE NUMBER OF CONNECTED DEVICES WILL EXCEED 50 BILLION BY 2020





20.8 **BILLION** connected things by 2020'



1.3 **TRILLION**

worldwide spending on IoT by 2019



500 + %

Growth in health consumer IoT connections from 2015-2020



680 %

Growth of installed base of healthcare IoT devices by 2020





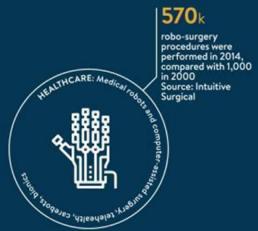
\$70bn

estimated size of Al-based analytics market by 2020, up from \$8.2 billion in 2013 Source: IDC



10_x

increase in US military spending on unmanned aerial vehicles between 2000 and 2016 to \$2.9 billion, Source: US Department of Defense





China

is the largest buyer of industrial robots and now makes up 25 per cent of the global market, forecast to rise to 38 per cent by 2018 Source: IFR



hours spent performing household tasks could be saved a year in developing markets by 2025, equal to cost-savings of \$200-500 billion Source: McKinsey





Up to **1.9**trn

potential positive impact to the global economy from driverless cars by 2025 Source: McKinsey

\$2.2trn

of assets could be managed by roboadvisers by 2020, up from \$255 billion in 2018 Source: AT Kearney/ MyPrivateBanking/ KPMG/McKinsey



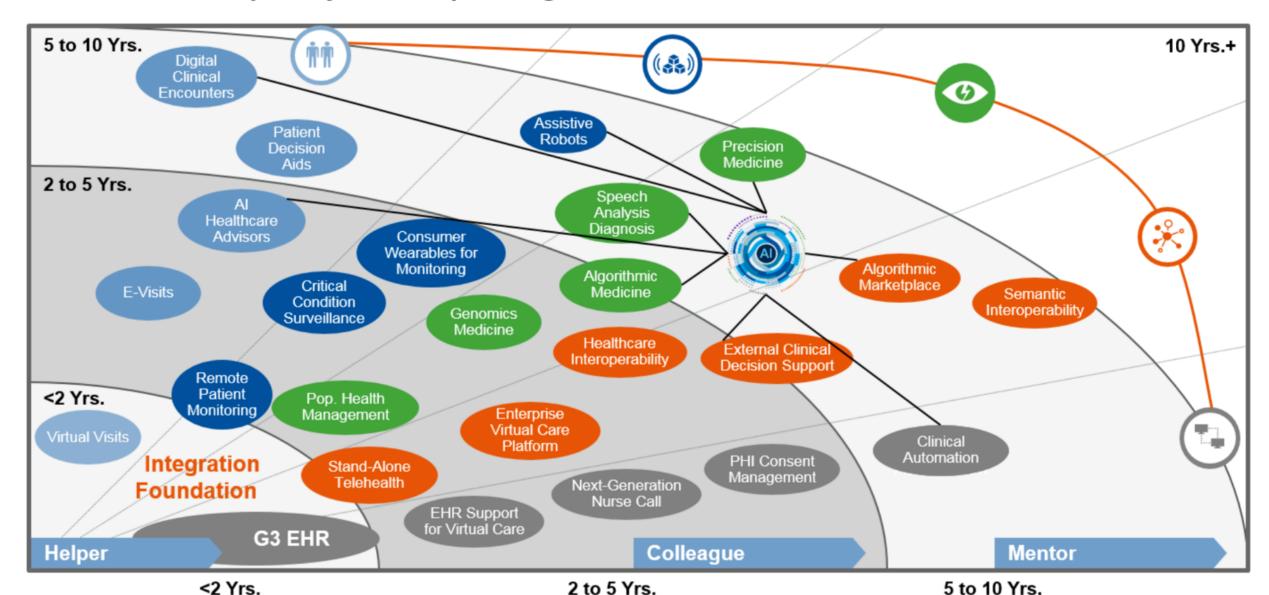
\$16.3bn

estimated size of the global agribot market by 2020, up from \$817 million in 2013 Source: WinterGreen





Determine Your Capability Roadmap for Digital Care



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4,5 Million Videos Viewed "Amazonification effect" is transforming everything from retail, to finance, and now the healthcare industry.



3,8 Million Search Queries



18.1 Million Text Send





This

390,030 **Apps Downloaded**



2,1 Million **Snaps Created**



87,500 **People Tweeting**



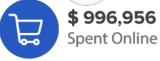
347,222 Scrolling Instagram



188 Million **Emails Sent**



694,444 **Hours Watched**



Digital distruption has already happened.



The world's largest taxi company owns no taxis (Uber)



accommodation provider owns no real estate (Airbnb)



The largest movie house owns no cinemas (Netflix)



Largest software vendors don't write the apps (Apple/Google)



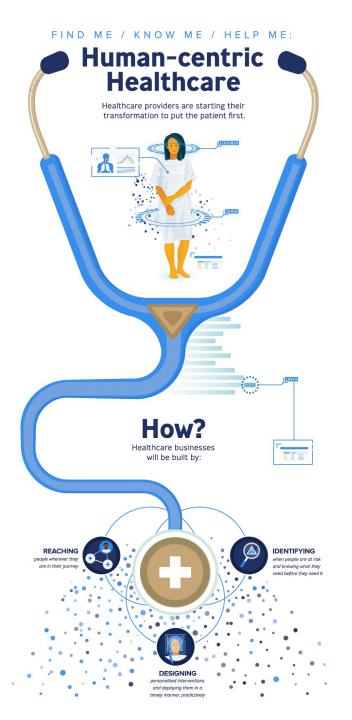
Large phone companies own no teleco infra. (Skype, WeChat)



Popular media owners create no content (Facebook)



The fastest growing banks have no actual money (SocietyOne)





Interactive Patient Care System

Patient Portals & Virtual Assistants & Personel Health Management Tools Data Driven
Marketing & Campaign
Management

Increasing Level of Activation



Does not play an active role in their health.



Some knowledge with large gaps.



Believes that they are part of their healthcare team.

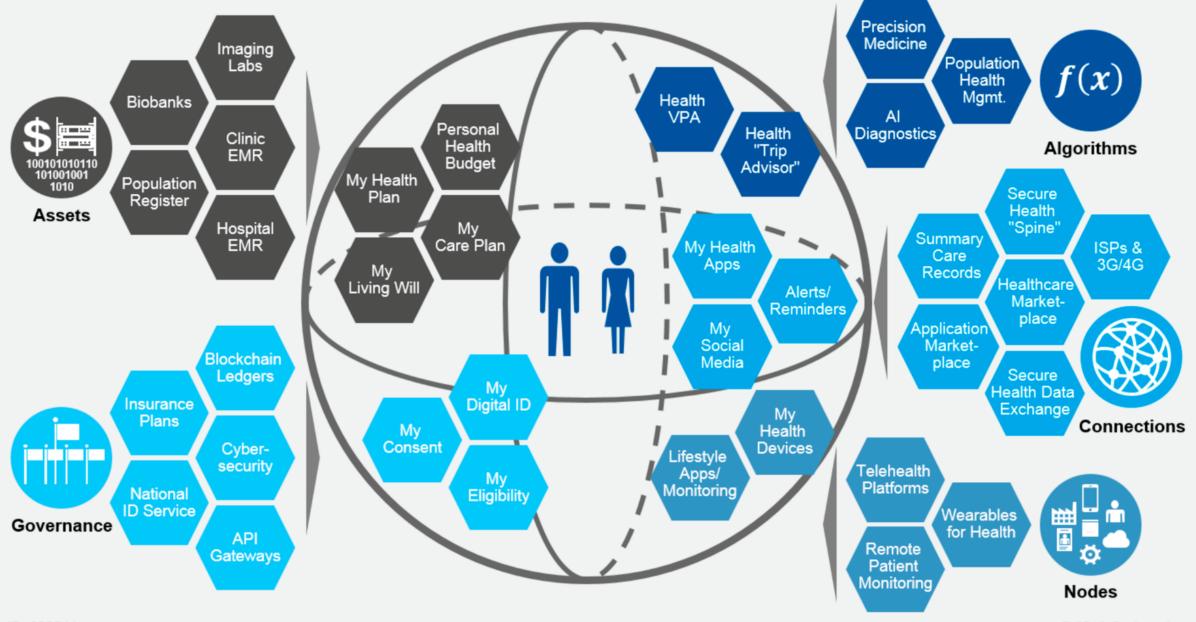


Believes that they are responsible for their health.

Many Components Required







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PUSULA AI BASED CLINICAL PLATFORM

