The Emerging Role of Technology Companies in the Life Science Marketplace, and it's Ethical and Compliance Implications

Abhiroop Gandhi

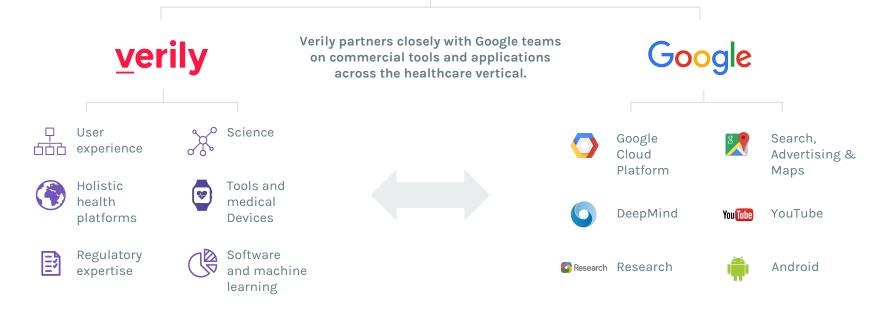
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Corporate Overview

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The Alphabet family Alphabet



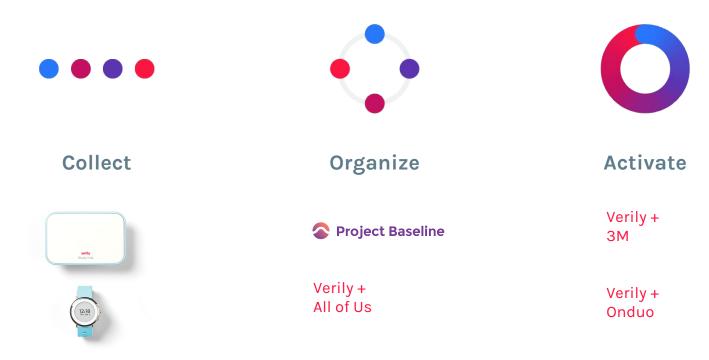
verily

Our mission is to make the world's health information useful so that people enjoy healthier lives.



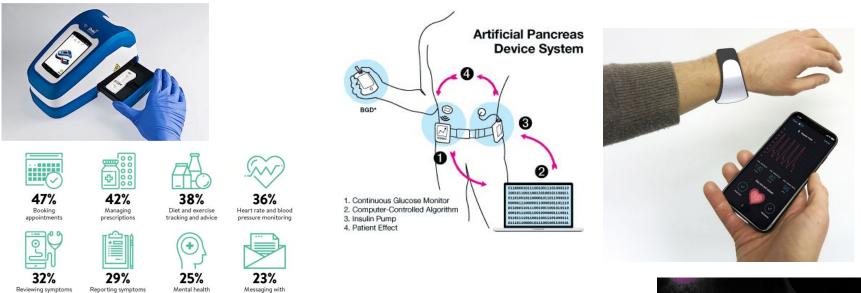


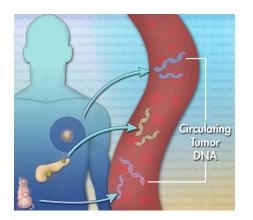
How we achieve our mission



The medtech world is moving fast.

New, innovative approaches are being developed and commercialized.

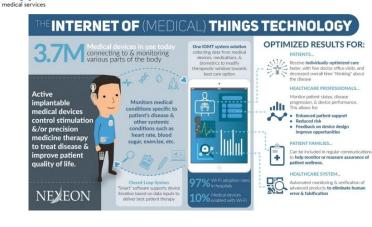


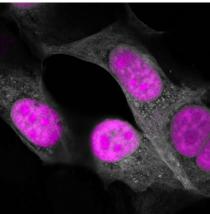


and illness

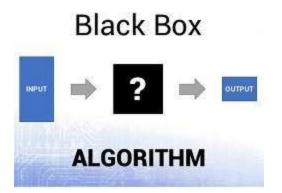
support

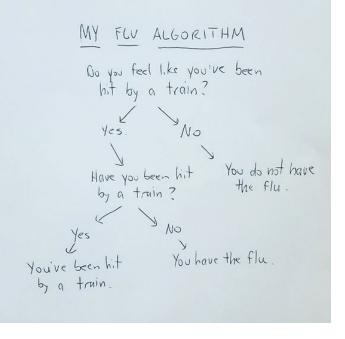
and advice





1. Black box of algorithms





Black box of algorithms Diagnosis inconsistencies



"Rapid pulse, sweating, shallow breathing ... According to the computer, you've got gallstones."

- Black box of algorithms
 Diagnosis inaccuracies
- 3. Data sharing



- 1. Black box of algorithms
- 2. Diagnosis inaccuracies
- 3. Data sharing
- 4. Liability. Who's responsible for decisions?



"The patient handed me this 'wearable technology' and said 'all the answers are on there'."

- 1. Black box of algorithms
- 2. Diagnosis inaccuracies
- 3. Data sharing
- 4. Liability. Who's responsible for decisions? and...

Ethical conundrums

How should a Compliance Officer manage such risks?

1. Stay aheadof the business

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- 2. Ability to see in to the future crystal ball??

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- 1. Stay ahead of the business
- 2. Ability to see in to the future crystal ball??
- 3. Traditional risks continue of AKS, privacy breach, improper influence

Guiding Principle

Critically, you have to ask your organization.. It's not "*Can we do this*?"

Critically, you have to ask your organization..

It's not Can we do this?

But..

"Should we do this?"



Thank you.

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