Tapping Your Inner Futurist
The Future of Health
& Wellness Experiences





Garry Golden Forward Elements

January 11, 2018



Warm up +
In the News

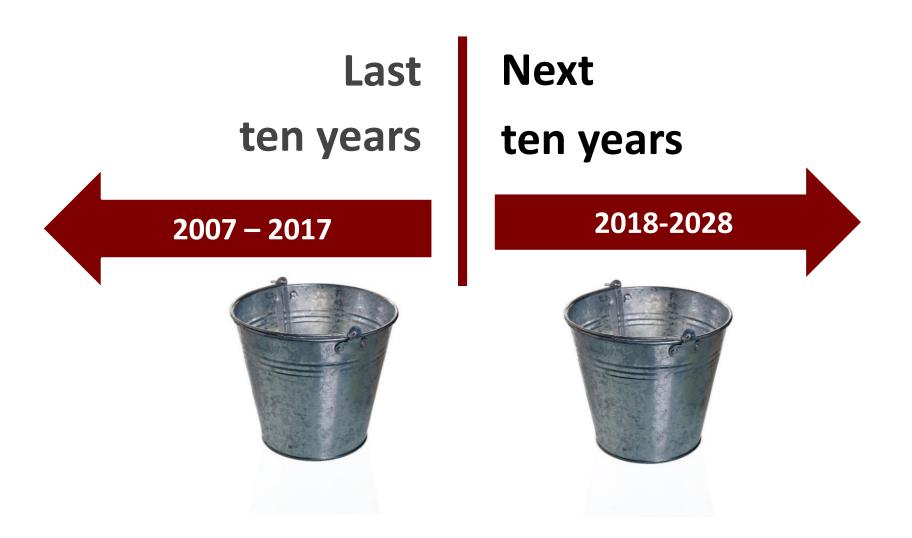


Changes Ahead 2018 – 2030



Scanning for Signals + Headlines from the Future

More or Less Change Ahead?



Images Removed



In the News

UK's NHS (CHOICES) is partnering with Google's DeepMind Health on a pilot to bring Al-driven healthy living to families with children.



Families receive a stipend for food purchases in exchange for Google's *AI* guiding supermarket purchases and meal preparation.

Food stipends are increased when youth health outcome targets are met.





Context of the Creepy Line

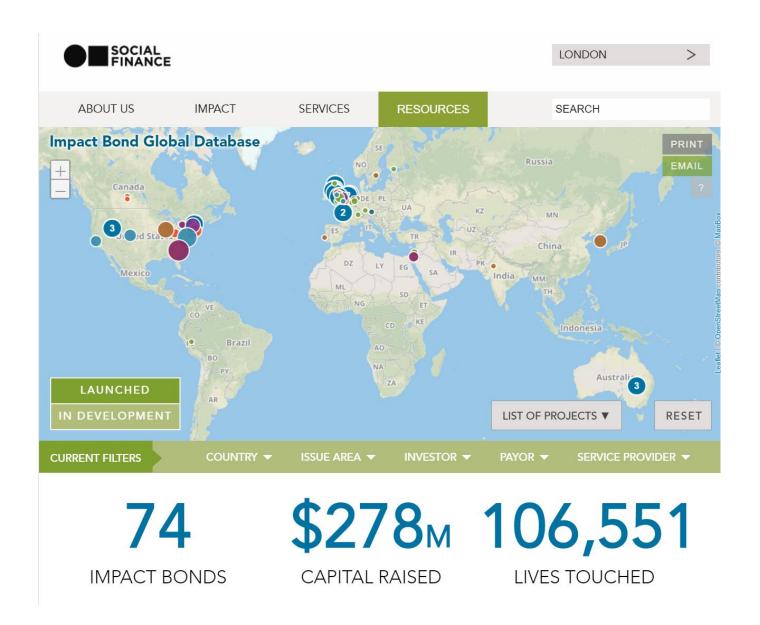
Google

Inevitability of Dealing with the Creepy vs Compelling Line at the...

Health & Wellness Experiences

Creepy vs Compelling Aspects of Alternative Funding Models

Social Impact Bonds



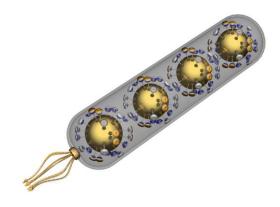
The Not so Far Away Creepy vs Compelling Lines of...







Sequencing Everything



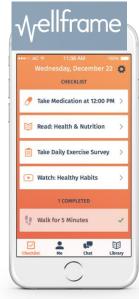
Functional Nano-materials

The Creepy vs Compelling Line of...

Digital... Design... Behavioral Science















Every day I make an effort to move toward what I do not understand.

- Cellist, Yo-Yo Ma

Four Futures Thinking













Collapse

Continued Growth

Disciplined Constrained







Four Futures Thinking









Continued Growth

Disciplined Constrained

Transformed

Decline Collapse



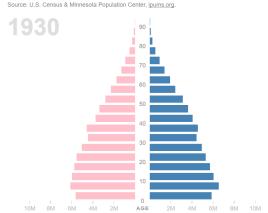
Changes Ahead 2018 – 2030



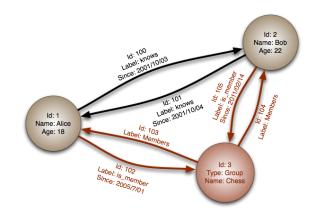
Discussion

What is our Bridge Strategy to 2030?





Demographic Destinies

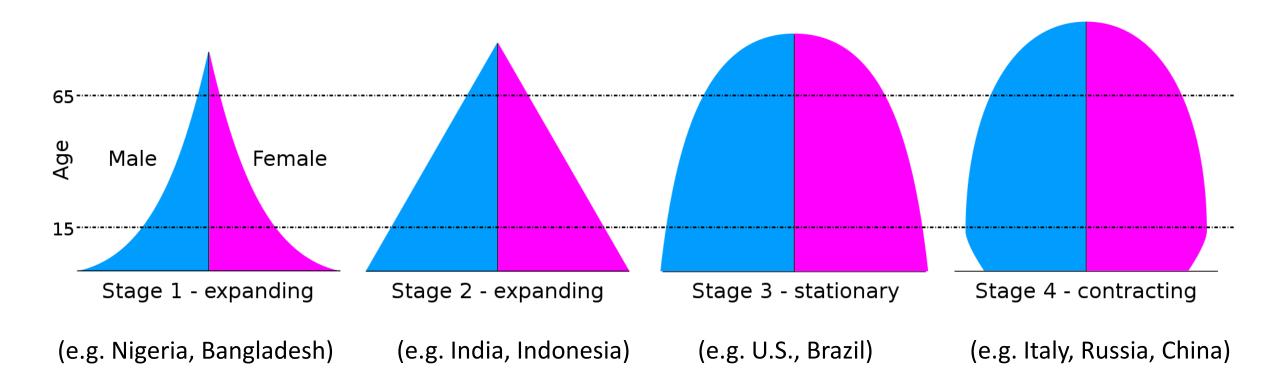


Graph Thinking in an Outcomes World



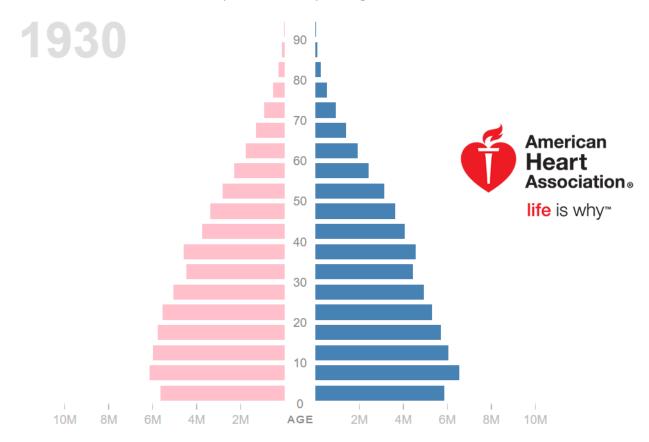
Blockchain & Trusted Transactions

Why Talk About Demographics as Destiny?



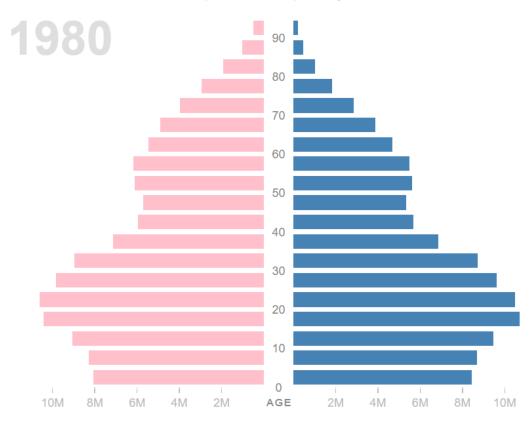
U.S. Census Population Pyramid, 1850-2000

Source: U.S. Census & Minnesota Population Center, <u>ipums.org</u>.

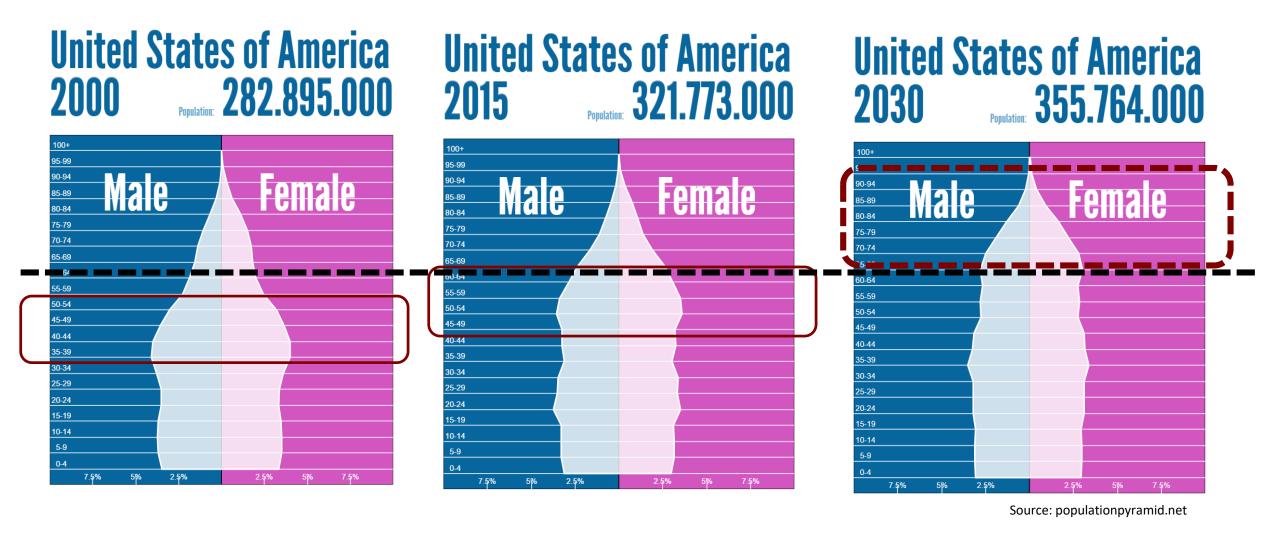


U.S. Census Population Pyramid, 1850-2000

Source: U.S. Census & Minnesota Population Center, ipums.org.

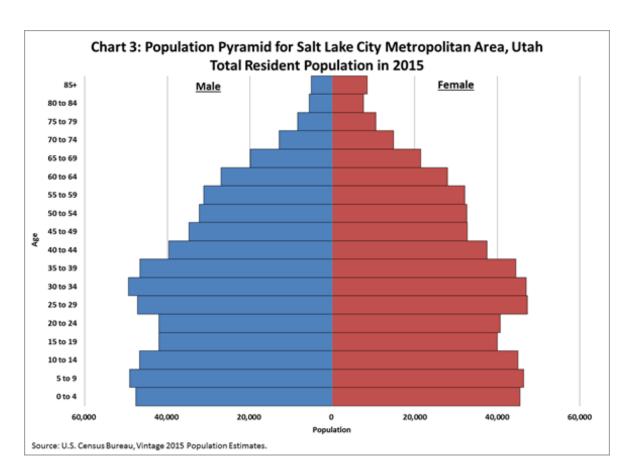


Society, Policy & Norms Re-align around Demographic Transitions

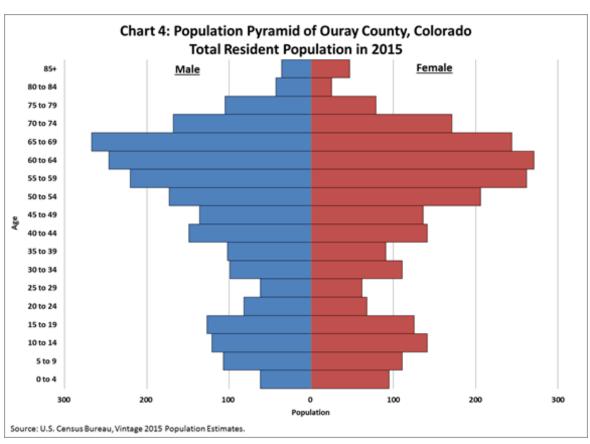


Bifurcated Demographic Destinies...?

Metropolitan Pyramids

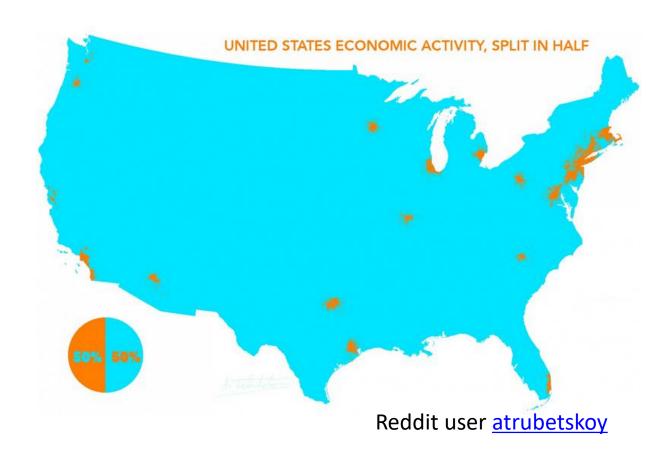


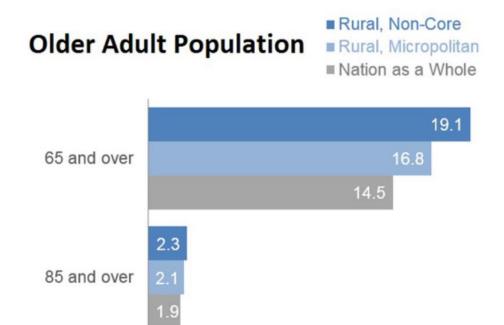
Rural & Small Town Pyramids



Source: https://www.census.gov/

The Futures of Rural Communities...





Source: Geographic Comparison Tables <u>0103</u> and <u>0104</u>, 2012-2016 American Community Survey 5-Year Estimates



How might AHA leverage a more nuanced approach to demographic destinies in our programs and partnerships?







life is why™

Radical Solutions needed for...





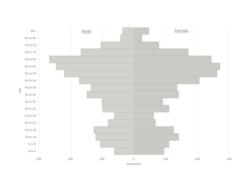
	Empowering	Local	Community	u In	fractructura
Ч	Empowering	LUCUI	Community	y III	ji usti utture

- ☐ Telehealth and Augmenting Local Healthcare Staff
- ☐ Mobility solutions (Access & Emergency Response)

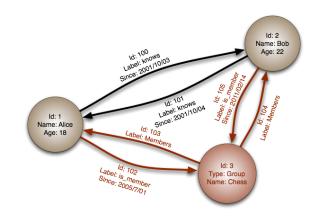
Early Childhood

☐ Entering a Golden Age of Childhood Development Policies?

What is our Bridge Strategy to 2030?



Demographic Destinies



Connected Data In an Outcomes World



Blockchain & Trusted Transactions

Design for Behavior Change Why Software is Eating the World...

THE WALL STREET JOURNAL.

By MARC ANDREESSEN

August 20, 2011

Social Norms for the Anonymous-Access Web 1993

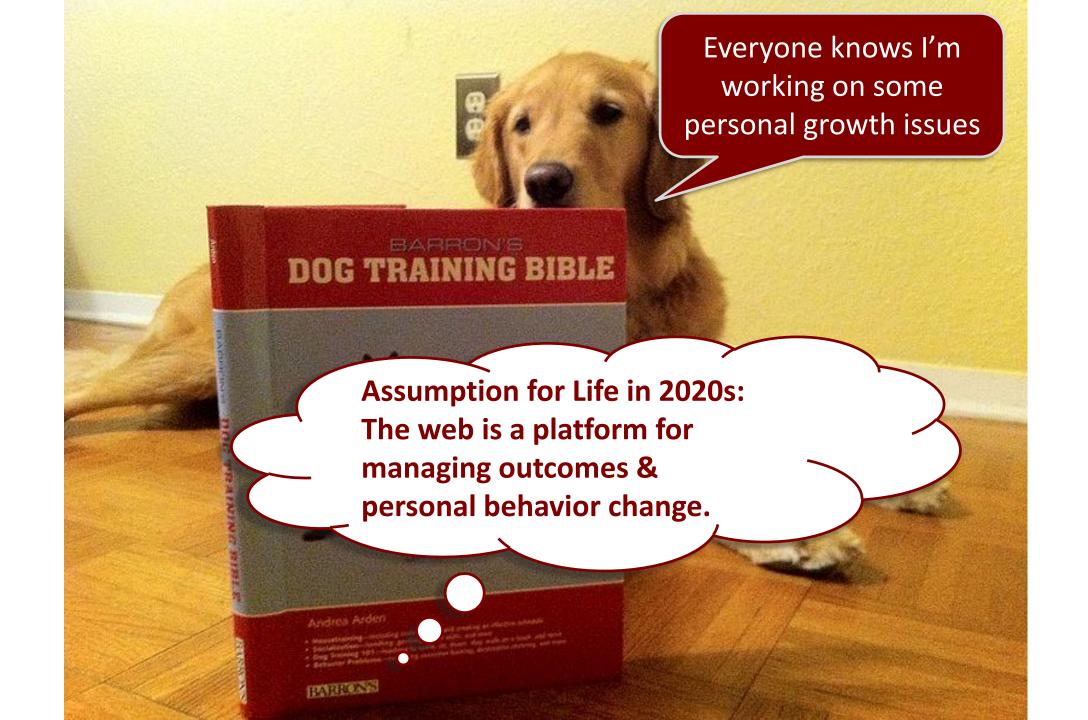


"On the Internet, nobody knows you're a dog."

"On Facebook, 273 people know I'm a dog. The rest can only see my limited profile."

Social Norms & the Social Web 2008







Social Data



Health Data



Device + Infrastructure



"I did this..."

Learning & Life Experience Data

Lots of talk about Data & Outcomes.... Data & Experience Design



Johanna Blakley @Mojojohanna · 1h
"Why don't we give data like we give blood?" - Alan Freeman #neaarts #NEACVP
#artsdata

Can we all agree...?

Data isn't truth, but language. It can help us decide or express the truth, but data never is the truth.

- Deanna Day

Signal from L&D: Experience Data Is Coming



Activity Streams <Actor, Verb, Object> "I did this"

Why Experience Data? Connect Training to Outcomes





Scenario for 2020s: Experience Data Appears in the World

How might experience data drive volunteerism, internal AHA work, scientific research and population health management?

Software + Connected Devices

Manager & Team Tools

Scenario: Talent Embraces Experience Capture Analytics



☐ Lucy <i>read</i> an article on virtual reality for aging populations
☐ Lucy opened an Evernote folder on aging solutions
☐ Lucy watched a Youtube video on Social VR Experiences for Aging Boomers
☐ Lucy <i>interviewed</i> the Director of MIT's Age Lab
☐ Lucy <i>attended</i> an MIT workshop on VR simulations
☐ Lucy wore an 'aging suit' at MIT Age Lab
☐ Lucy <i>mentored</i> with the Head of Innovation at AARP
☐ Lucy <i>designed</i> a new VR social space using Facebook Oculus dev kit
☐ Lucy <i>demonstrated</i> her VR experience for Aging populations at a NYC Meetup
☐ Lucy won an Webbie award for Social VR platform
☐ Lucy wrote a blog post highlighting VR social engagement for seniors
☐ Lucy <i>taught</i> a Coursera MOOC on Universal Design and VR experiences
Lucy was hired as head of Social VR for Aging Populations at Facebook

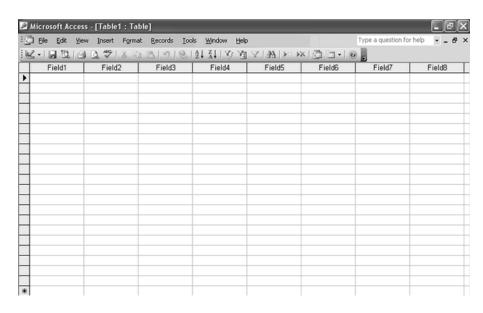
Assumption to Explore

By 2025, Experience Data Will Become Our Most Valuable *Digital Age* Asset

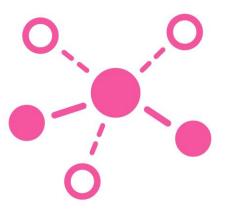


How do we approach regulatory?
How do we make sense of it?
How do we avoid the creepy line?

Connected Data is foundation for outcomes-based operations...

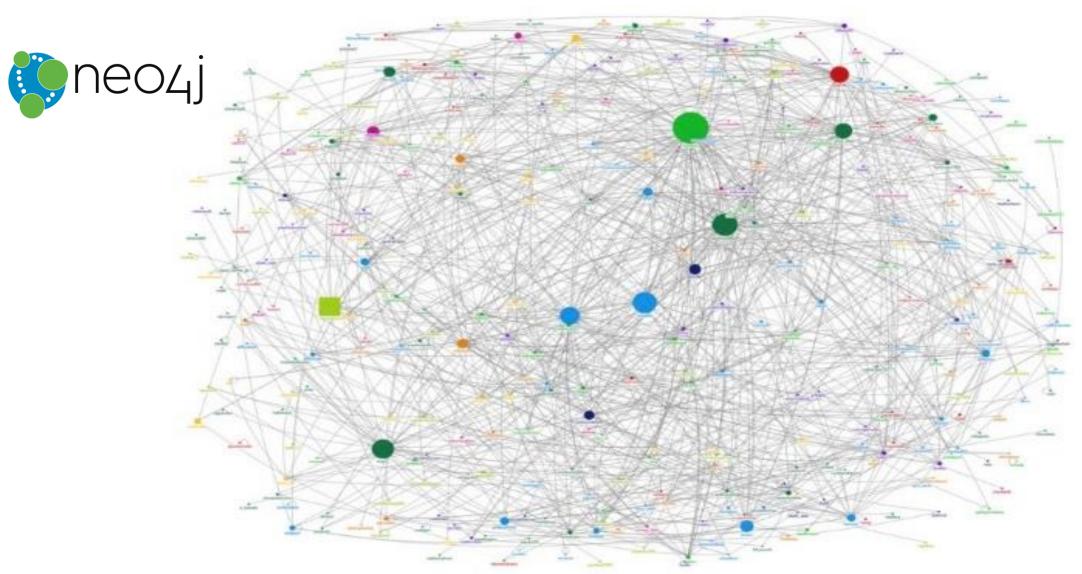


Row & Column Thinking



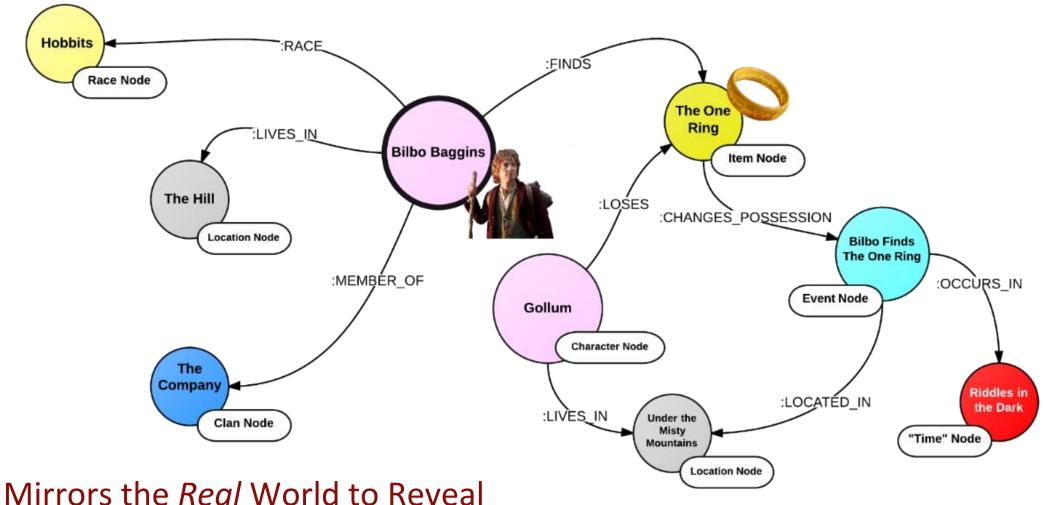
Graph Thinking

Organizational Capacities for Graph Analytics



Understanding Relationships, Connections & Pathways

How might we leverage longitudinal research and pathway driven outcomes?



Influencer Profiles, Decision Pathways and Recommendations

Scenario: By 2030 We Build Out the Next Valuable Digital Assets

2005 – 2015 **Emergence of...**

Social Graphs











2018 - 2030**Emergence of...**

- **Experience Graphs**
- ☐ Knowledge Graphs
- **☐** Population Health Graphs

Provocation #1: Experience Graph Analytics for Our Research Network

Global Partners



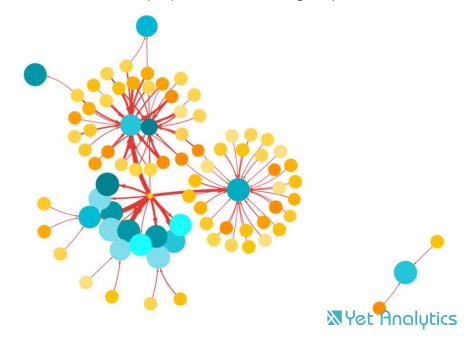


Industry Collaboration Data Streams



CV Network, ECC + RQI Experience Graphs

Yellow are people. Blue are the things they do.

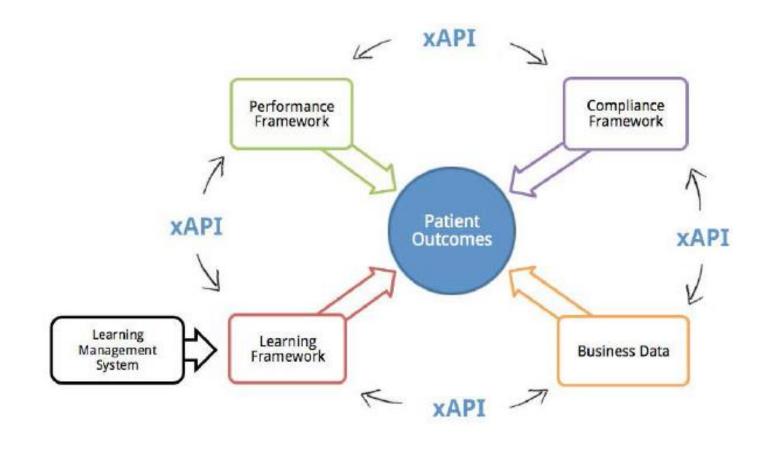


Early Days of Pilots and Case Studies: Code Blue









Emergence of Enterprise Knowledge Graphs



OCTOBER 23, 2017

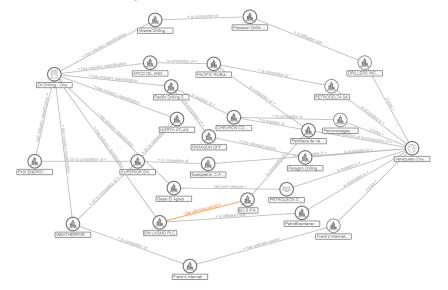
Thomson Reuters Launches first of its kind Knowledge Graph Feed allowing Financial Services customers to accelerate their AI and Digital Strategies

Graph network of 2 billion relationships brings to life a comprehensive view of the financial ecosystem so that users can uncover new, unexpected or difficult to find insights from connected data.

Provocation #2: Knowledge Graphs for...

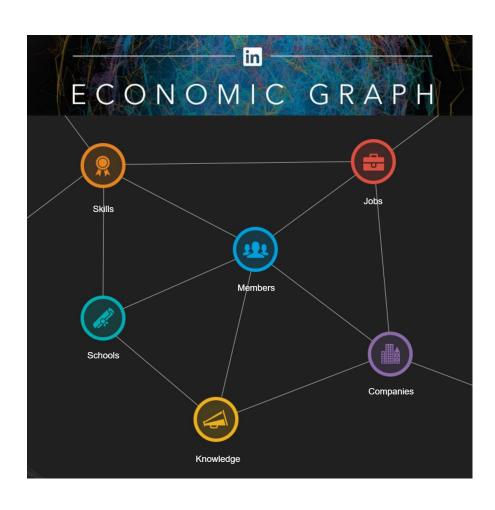


life is why™

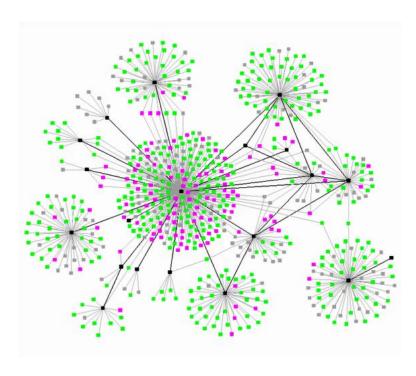


- Internal AHA Operations
- ☐ CV Research
- **☐** Social Determinant Research
- **☐** Policy & Regulatory Frameworks
- ☐ Individuals & Families
- Localized Knowledge Graphs

Provocation #3: Analytics for Population Health Management Graphs



Population Health Graph

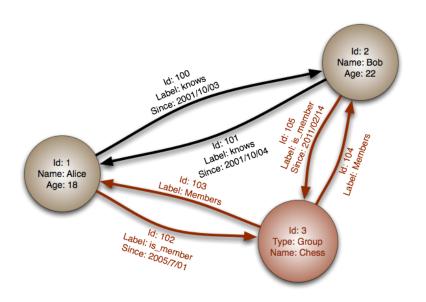


Benefits, Trade-offs & Pitfalls

By 2030, what type of new questions might we be able to ask about our communities?

Graph Thinking + Analytics could help to transform:

- ☐ Budget & Spending Decisions
- ☐ Volunteer On-boarding & Engagement
- ☐ Support for Scientific Community
- ☐ 'Pathway' Programs in Pop Health



Push xAPI / LRS Beyond L&D









Learning Curve Starts Now!

Graph Analytics







Get Involved in Working Groups







How might AHA leverage a connected data and graph thinking approach to its programs and partnerships?



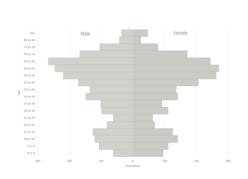




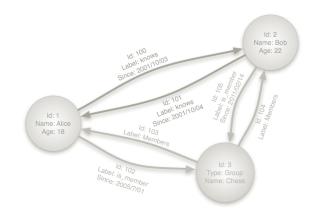
life is why™

What is our Bridge Strategy to 2030?





Demographic Destinies



Graph Thinking + Outcomes World



Blockchain & Trusted Transactions

Rethinking Trust,
Identity and Community



Blockchain, Smart Contracts & Tokenization



World Economic Forum Survey Projects Blockchain 'Tipping Point' by 2023

By 2025, 10% of Global GDP will be orchestrated by blockchain applications.



Is Blockchain the Answer to Healthcare's Big Data Problems?

Can a blockchain approach to big data solve the healthcare industry's issues with security, interoperability, and care coordination?



Remember, It Was Hard to Explain the Internet in 1994



All descriptions failed:

- ☐ It's a billboard
- ☐ It's a massive network
- ☐ You write to it, like mail
- **☐** Great for emergencies
- ☐ 'You don't need a phone line to operate the Internet?'

Evolution of the Web: Trust for Transactions



Internet of Files (Websites)



Internet of Social Networks



Learning Curve: Development Platforms















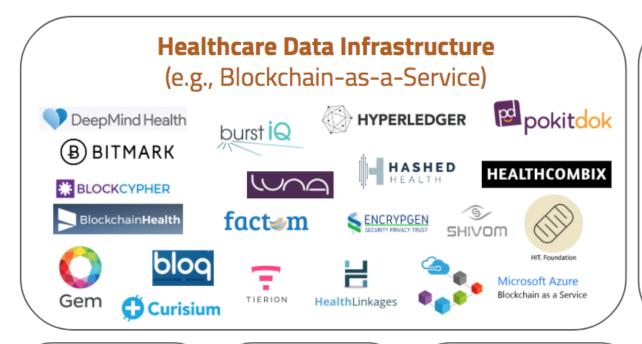


Public



Private

Healthcare-related blockchain projects

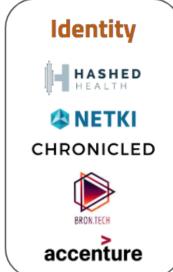


















Applications: Supply Chains



Preparing for Drug Supply Chain Security Act (DSCSA)

IBM partners with Nestle, Unilever and other food giants to trace food contamination with blockchain

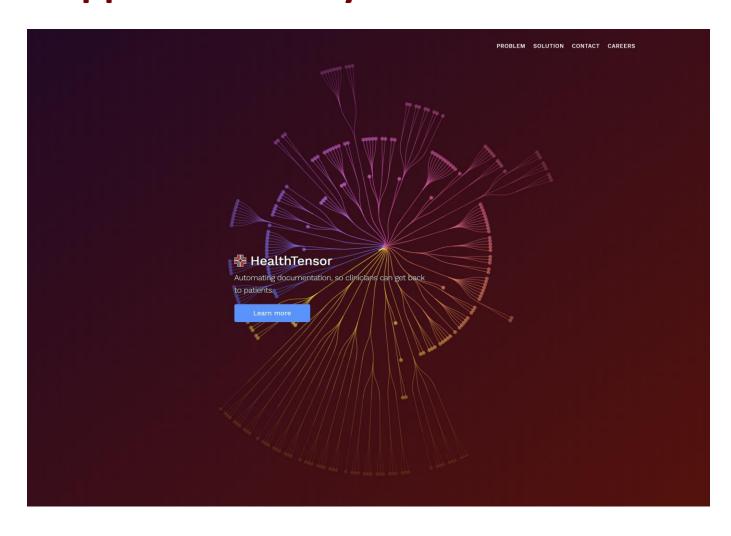
- IBM has announced a blockchain collaboration with food giants including Nestle, Unilever and Walmart.
- The corporation said blockchain would enable food businesses to trace the source of contaminated produce in mere seconds.
- Blockchain maintains a digital ledger of transactions rather than a physical one.

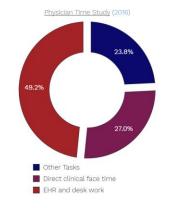
Applications: Clinical Trial Design



Blockchain + Smart Contracts = Clinical Trial Design □ Data Security □ Data Interoperability □ Data Immutability □ Compliance (Automation + Oversight of Trial Protocol) □ Integrating CROs □ Trust between Parties

Applications: Physician Workflow Documentation





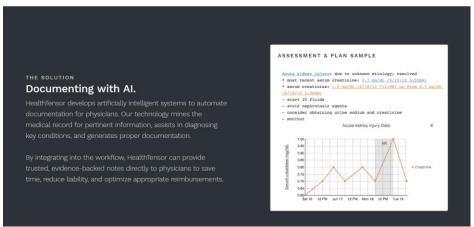
THE PROBLEM

Doctors are burned out on documentation.

Physicians spend half of their day reviewing data & documenting on the computer and less than a third of their time with patients. The result is physician and patient dissatisfaction.

Poor documentation means lost revenue.

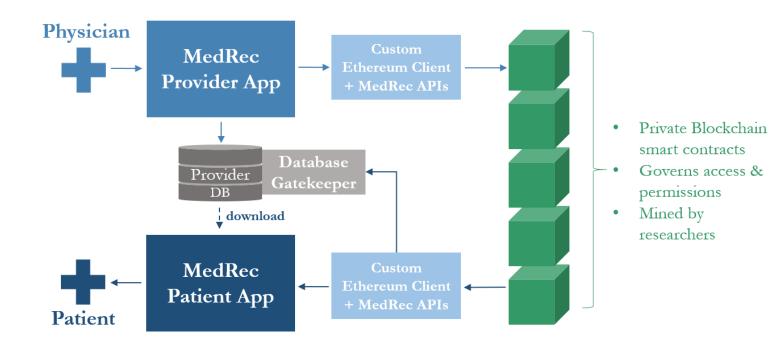
Without documentation, physicians and hospital systems cannot get reimbursed. Physicians sacrifice documentation quality to spend more time with patients, but vague or incomplete documentation leads to an estimated \$10B in lost reimbursements each year.



Applications: Connected Medical Devices (IoT) + Wearables





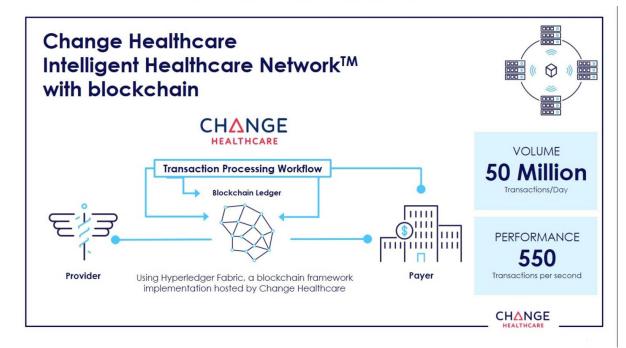


Applications: Business Processes & Revenue Cycle



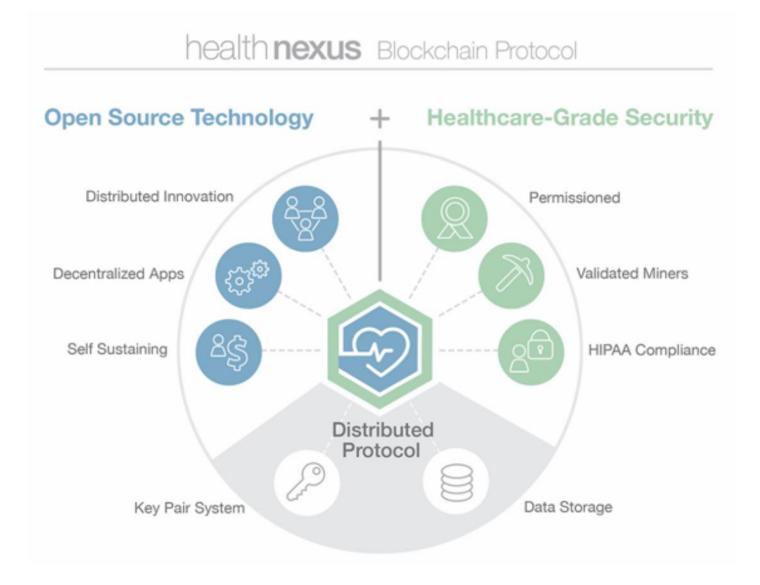




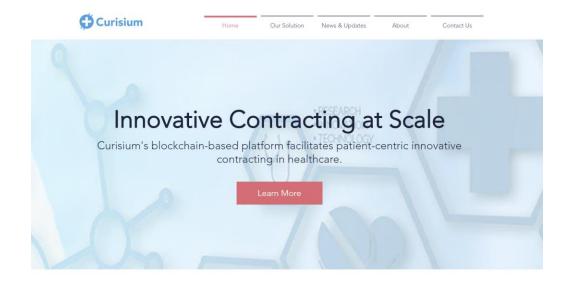


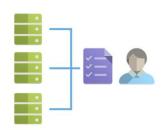
Applications: Business Processes & Revenue Cycle





Applications: Business Processes & Revenue Cycle





PATIENT-LEVEL VERIFIED OUTCOMES

Effective use of healthcare data is challenging, especially when it comes to verifying individual patient outcomes. Our health statebased data model makes concise, readable contracts possible.

Read More

IRREFUTABLE AUDIT
TRAIL

Avoid disputes and compliance issues before they happen. All activity on our platform is tracked by an improvable constourned issues with the constourned is such as the constourned



ULTIMATE DATA PRIVACY

Use data, without sharing any. Our secure computation enclaves ensure that data is only used for a priori agreed upon contracts, and cannot be used for anything else.

Read More



Eliminate costly, inefficient integration between separate contract and reimbursement systems. Our platform combines both functions to drastically reduce administrative burden and facilitate new payment models.

Read More



Applications: Tracking Program & Donor Spending

DELIVERING DIGITAL ENTITLEMENTS VIA BLOCKCHAIN TECHNOLOGY AND DIGITAL IDENTITY





SECURITY



Every Transaction Is Secured using a Distributed Ledger

TRANSPARENCY



Every Transaction Is Permanently Recorded And Can Be Traced From Start To Finish INSTANT



All Transactions Are Instantly

Verifiable

ANTI-FRAUD



Records Cannot Be Manipulated
On The Distributed Ledger

We provide enterprise level solutions to international NGOs, governments and corporates to help them tackle some of most entrenched issues in their fields. By making it possible to deliver digital entitlements through Blockchain technology and Digital Identity, we address some of the largest obstacles in global development, including legal identity, financial inclusion and corruption.



AidPay

AidPay is a payment gateway/embeddable widget that allows charities registered on the AidChain platform to accept donations in different cryptocurrencies directly on their website. The cryptocurrencies are then instantly converted into AidCoin. This allows charities to simply manage all donations received within a single wallet while providing transparency and traceability



AidCoin is a project conceived and developed by CharityStars, the auction platform for charitable fundraising. CharityStars has raised more than \$10M supporting 500+ charities.

Applications: Impact Investing / SIBs



WHY ALICE

APPLICATIONS

WHITE PAPER

COMMUNITY

TEAM & ADVISORS

DONATIONS APP



Transparent donations

Alice's first live application creates trust by showing donors exactly what impact their money makes. It also automatically gives projects more if they achieve their goals.

HOW IT WORKS →



Impact management

Alice decentralises the evaluation, monitoring and reporting of impact. This reduces administrative costs while making it easier to compare and benchmark projects.

READ ABOUT IT IN OUR WHITE PAPER →



Impact investing

Alice dramatically reduces transaction costs for impact investors, thanks to cheap & reliable due diligence, automated payments and a native secondary market.

READ ABOUT IT IN OUR WHITE PAPER →



Grants DAO

Part of Alice's revenue is redistributed as grants to help social organisations launch high quality projects on the platform. Users vote to decide how.

READ ABOUT IT IN OUR WHITE PAPER →

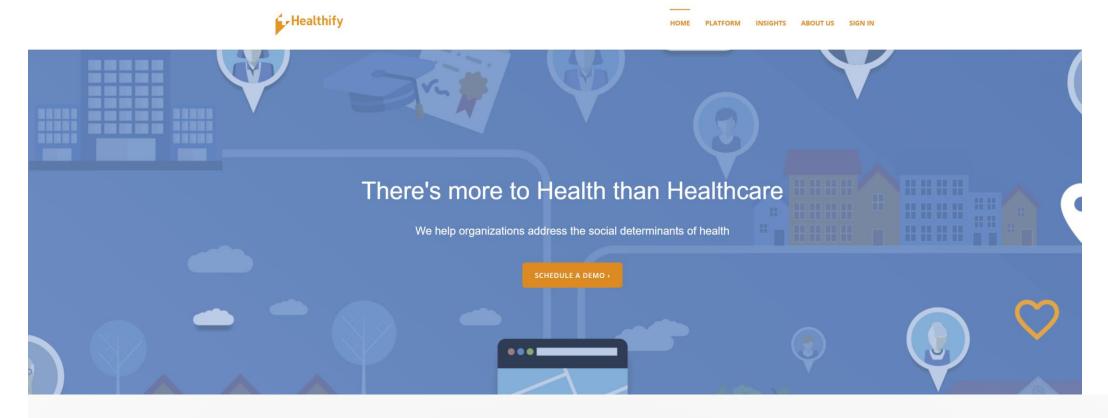
Application: Data Exchanges for AI/Machine-Learning Software







Future: Pop Health & Social Determinants



Solutions for Social Determinants

We help healthcare organizations find community services, track social needs, and coordinate referrals with community partners to radically improve the health of the people we serve.

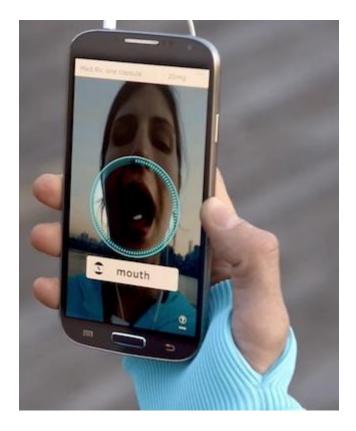
Future: Crypto Currencies Tied to Behavior Change

Incentivized Patients...



Crypto Currencies + Smart Contracts Automate Incentives for Adherence





Images Removed

Learning from Industry focused Learning Communities







MaaxMarket Video Case Study
- Patientory

Maax Market 172 views

Chrissa McFarlane





Panel 1: The Future of Healthcare, Powered by Blockchain

Chamber of Digital Commerce
1 month ago • 146 views
Politico Pro e-health editor Arthur Allen leads a panel discussion on

blockchain and distributed ledger technology in healthcare.

How might we rethink the nature of AHA strategies in a world with more distributed trust and automated transactions?







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Lunch!!!

Bad News

What is the worst news you might hear about your work at AHA?

End



Scanning for Signals + Headlines from the Future

Warm up



Person 1: (Delivers bad news)

Person 2: "That's great, positive response"

Person 1: "That's great, we can also do xyz

Person 2: "That's great, we can do...



"That's Great"

Executives at GM

Person 1: NYC banning human driven cars by 2030

Person 2: "That's great, we can make money managing self-driving car fleets"

Person 1: "That's great, we can make money per mile, not per vehicle sold.

Our customer is New York City.

Person 2: "That's great, we can reduce manufacturing footprint and inventory"

"That's Great"



Find a Partner

Person 1: (Delivers bad news)

Person 2: "That's great, positive response"

Person 1: "That's great, we can also do xyz

Person 2: "That's great, we can do...

Possible Bad News..

We are changing our name and brand

There is a protest about your new program on _____.

We love the project but your budget has been cut in half.

You must ...



- ☐ Fun, high energy
- ☐ Builds mental muscles for positive reactions
- ☐ Borrows from 'Improv' Innovation

Yes, and

Make Your Partner Look Good

Tell a Story with Motivations

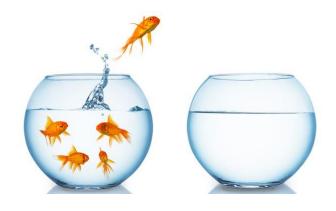
☐ Dynamic: You can come with

pre-set starters or let them make it up

Encouraging and sustaining behaviors and mindsets around...



Scanning for Signals of Change



Taking Mental Leaps & Creating Headlines from the Future



Habit: Seeking Signals of Change

Signals

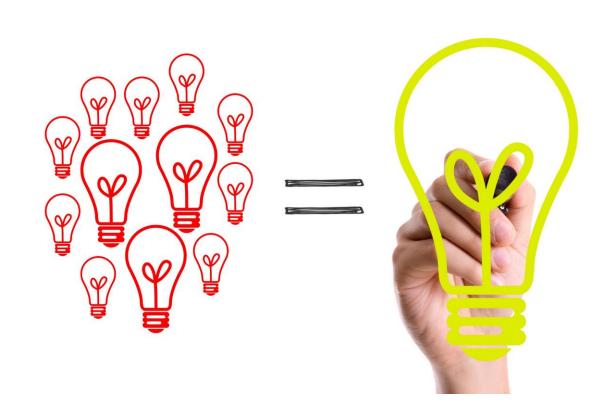
A signal is a small or early step innovation, disruption or constraint that could grow into something larger across society, business or government.

A signal can be a news event, a new service, product, technology, policy, social movement, or conversation stream on Twitter!

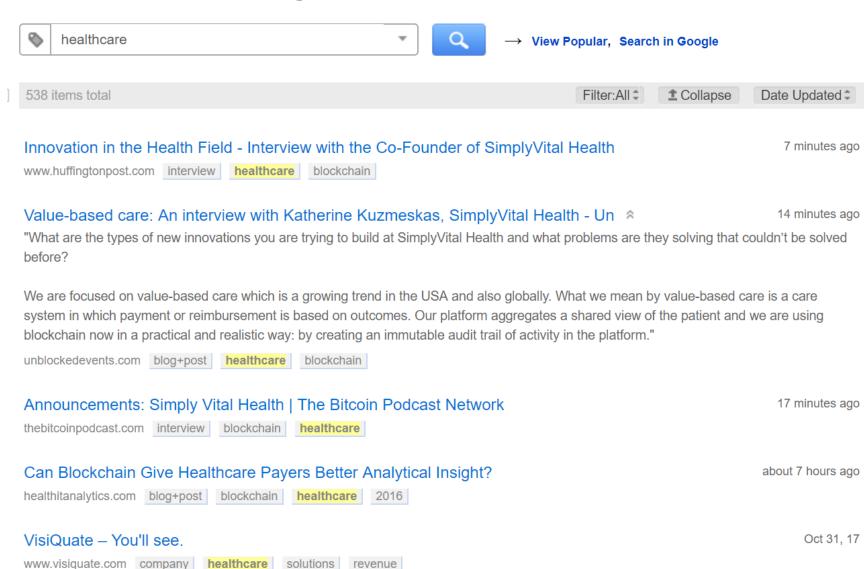
Signals grab our attention but can also be easily dismissed as noise.

Seeing Futures Across STEEP Categories

Society **Technology Environment E**conomy **Politics**



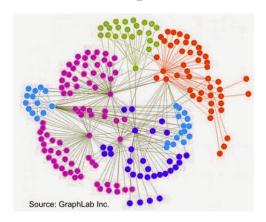
Collect & Share Signals as Social Bookmarks



revenue



I love Graph Thinking



I Follow



Neo4j 🤣 @neo4j · 23h

Replying to @NovasTaylor @sbahlavooni @jcdecker71

Have you seen our life science workshop proceedings? Perhaps some useful insights.

neo4j.com/blog/neo4j-lif...

I Found Story on Recent Gathering



Big Data in Genomics: How Neo4j enables personalized therapies



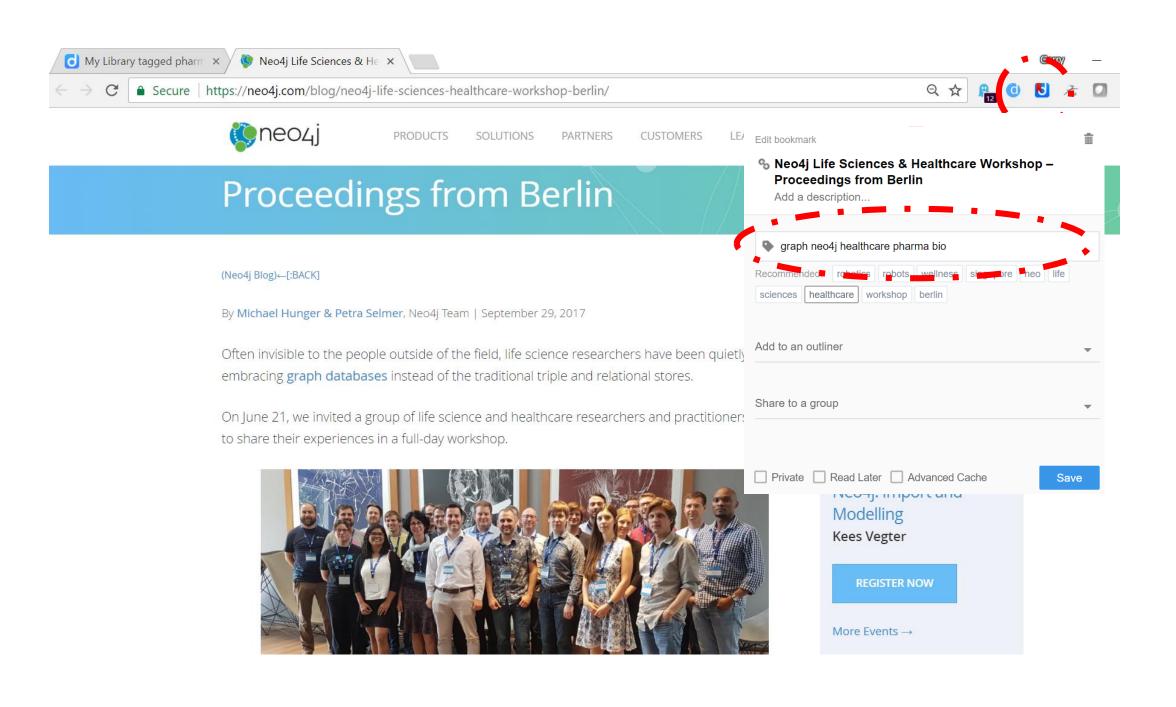
Martin Preusse (Knowing, Helmholtz Zentrum Munich)

Biomedical research generates vast amounts of data. New experimental technologies like DNA sequencing, metabolomics and proteomics drive the fast growth of available information and lead to a better understanding of the molecular organization of life.

Prioritizing SNPs using the Neo4j Galaxy Interactive Environment



Thoba Lose (South African National Bioinformatics Institute)

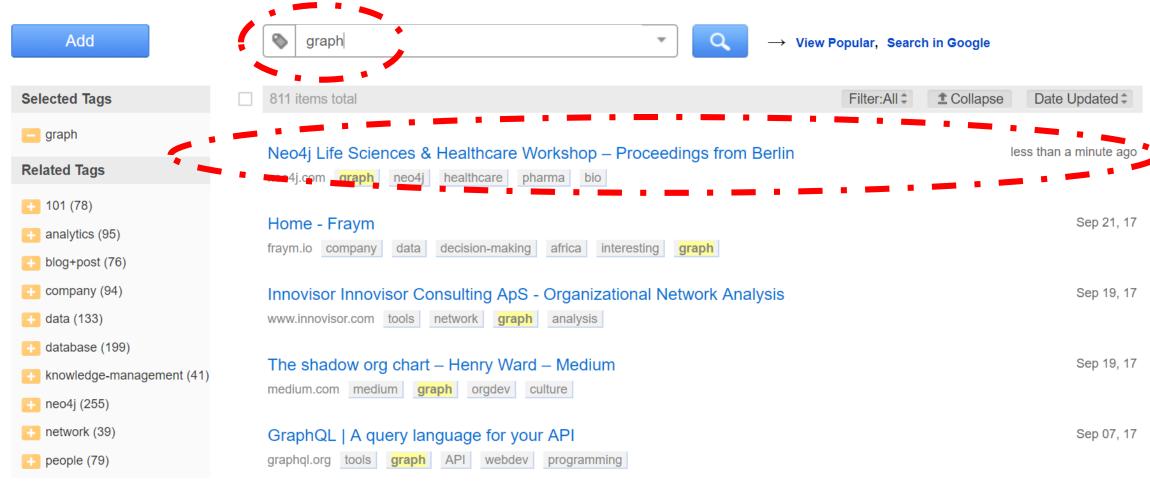




New! Embrace the new Diigo and boost your productivity! »

My Library / Tag Search

diigo



Garry's digo Tags (Social Bookmarks) on:

Healthcare

https://www.diigo.com/user/garrygolder/healthcare

Healthcare+ Data

https://www.diigo.com/user/garrygolder/healthcare%20data

ExperienceAPI(xAPI)

https://www.diigo.com/user/garrygolden/xAPI

Getting Started



Information + Inspiration



Create Lists to Follow a Spectrum of People (Sector leaders, Entrepreneurs, Agitators)

Periodically search by keywords or hash tags (e.g. #data, #outcomes, #graph, #BPM)

Twitter Habit:

- ☐ Twitter Twice a Day
- ☐ Open up ten tabs for possible tags!



Neo4j @neo4j · 20h

See Michael Zelenetz, Senior Data Scientist at @nyphospital, present "Graphing a Hospital" at @GraphConnect:

r.neo4j.com/2fNYWNX

Michael Zelenetz Data Insights Programmer, New YorkPresbyterian Hospital Graphing a Hospital GraphConnect Powered by Neo4j Oct 23-24, NYC

Conferences

How might behaviors of scanning for signals of change help to transform our culture?







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Activity: Futures Wheel

Output: Business News Headlines from the Future



Imagine Fictional New Headlines 2018-2028

You can't trust your judgement if your imagination is out of focus.

Mark Twain

Habit: Taking Mental Leaps of Radical Change

News Headlines from...

2005 World without Civilian Drones 2015
World with
Civilian Drones





Amazon provides new details on its plan for a drone superhighway in the sky

By Ben Popper on July 28, 2015 12:33 pm



Drones Used to Stop Elephant and Rhino Poachers in Africa

by ELISHA FIELDSTADT





Business Insider @businessinsider · 56m

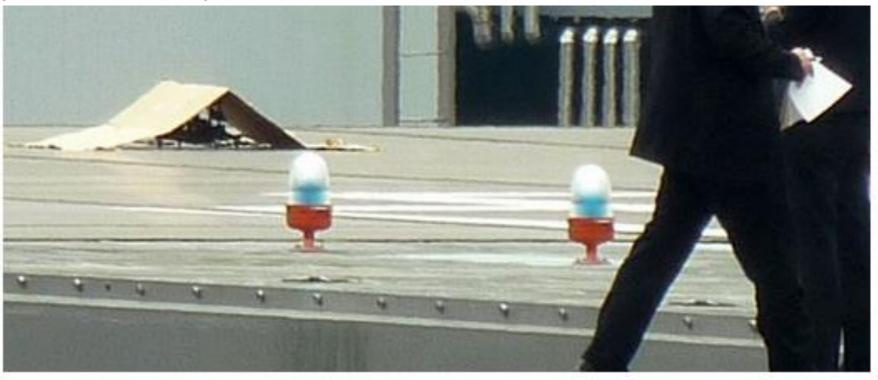
The Connecticut teen who rigged a drone with a handgun has been charged with assault read.bi/1SFbUYB



Arrest after drone with radioactive material lands on Japan PM's rooftop

By Junko Ogura, CNN

① Updated 11:53 PM ET, Fri April 24, 2015



A small drone covered with cardboard is seen on the roof of PM Shinzo Abe's official residence in Tokyo on April 22, 2015.

Serbia and Albania game abandoned after drone invasion sparks brawl

By James Masters, CNN

updated 6:11 AM EDT, Wed October 15, 2014



STORY HIGHLIGHTS

 NEW: Brother of Albanian PM was arrested after the brawl, Serbian PM's office says (CNN) -- Ethnic tensions in the Balkans and an incident involving a drone led to the abandonment of a major European international football game Tuesday.

TGI Fridays drone delivers bloody 'mistletoe mischief'

Karma Allen | @iam_karma Tuesday, 9 Dec 2014 | 12:20 PM ET





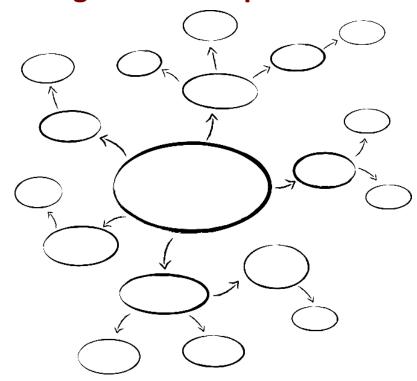
Source: TGIF | YouTube

The drones were intended to hover over couples and inspire a little "mobile mistletoe mischief," according to TGI Fridays.



Imagine if you had seen those as 'fake' headlines in 2005!

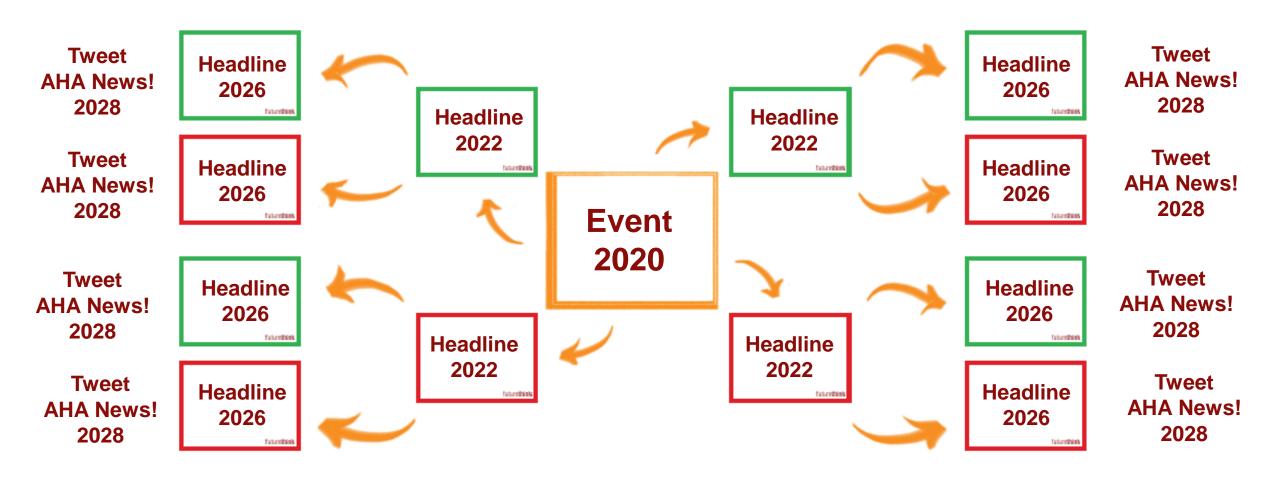
Futures Wheel Technique: Taking Mental Leaps

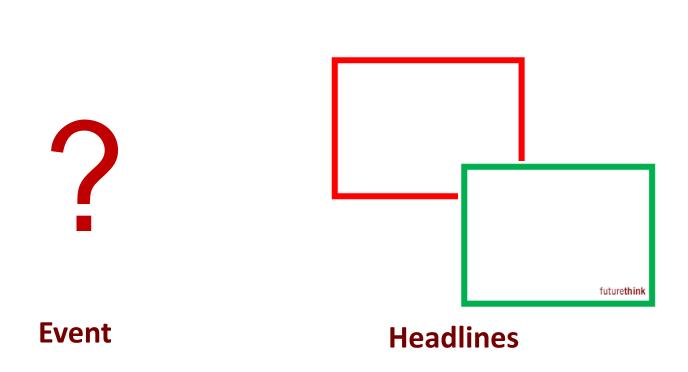


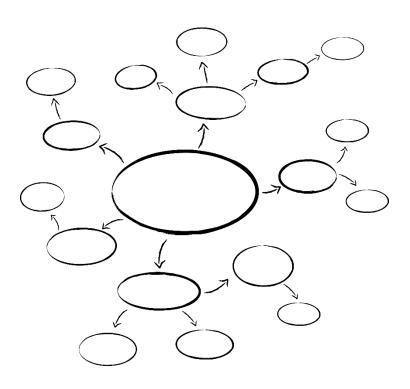
Fictional Headlines from our world...

- ☐ Shifting Social Norms
- **☐** New Policies
- ☐ New Business Models
- ☐ New 'Customer' Experiences
- **☐** New Business Processes

The Futures Wheel







Multiple Future Outcomes

Tips on Creating Headlines

☐ Bring it to Life (e.g. familiar people, places and companies)

Leap, Don't Tweak

☐ Art of Double Take

Generic Bring it to Life

Traffic accidents down 30% Nationwide Insurance goes bankrupt

Al destroying service jobs India passes Universal Basic Income Law

Voice search at 80% Pew Survey: Millennial Parents fear their

children won't learn to text

Thinking Behind the Futures Wheel

Surface
Signal Dynamics

Open-ended Question How might this signal...? **Discuss Future Implications** *Decisions, Tensions, et al*

Develop AHA Responses

Programs, policies, et al

Create Headline or Tweet

Resolve or mitigate Challenges in 2020-25

Signals of New Players in Population Health Management

Startup spun out from Google parent Alphabet looks to address health disparities

In early 2018, Cityblock is planning to open its first prototype clinics in New York, looking to use technology to offer community-based care tailored to improve outcomes and engage patients ... on a custom-built care facilitation platform called Commons. Cityblock's mission is to "radically improve the health of urban communities, one block at a time"

Thinking Behind the Futures Wheel

Surface Signal Dynamics

Open-ended Question

How might this signal...?

Particular DiscussFuture Implications

Decisions, Tensions, et al

How might a profit-driven company address health inequities and population health?

□ Population Health via
 Non-traditional Players

 □ Role of Data, Al and
 Experience Design Thinking

 □ Ability to Measure Outcomes
 □ Who Do Patients Trust?

Develop AHA Responses

Programs, policies, et al

- ☐ Partner
- ☐ Machine-Readable Data
 Sharing with Alphabet
- ☐ Feel Threatened
- ☐ Role in Guiding or Advocating for Patients

Create Headline or Tweet

Resolve or mitigate Challenges in 2020-25

- ☐ AHA Opens
 Community Health Hubs
- ☐ Google + AHA Announce
 Partnership to
 Develop Community Scale
 Outcome Tools

Seeing Signals and Taking Mental Leaps

A phone battery that lasts a WEEK is on its way: Smartphone maker signs deal to add tiny hydrogen fuel cells to handsets

- Hydrogen-powered cell can give handsets up to a seven-day battery life
- · It is so thin it fits inside current handsets without making them bulkier
- · Fuel cell contains a battery that creates energy from hydrogen and oxygen
- Intelligent Energy has previously tested the technology on the iPhone 6

By VICTORIA WOOLLASTON FOR MAILONLINE

PUBLISHED: 11:46 EST, 8 February 2016 | **UPDATED:** 04:53 EST, 9 February 2016



Hardware Makers Unite to Kill Battery





Opens Fuel-cell Plant in China



Unplugging at **Burning Man**





House Construction without Electrical Sockets



Become Top **Fuel Distributors**

2020

2022

futurethink

2024



2030





Waymo Self-Driving Family 'Pod' Car of Year

futurethink



Govt issues 'Captain' License for 10 year olds

futurethink

Google Acquires Ford

futurethink

Time Magazine:
Soccer Moms Retires

futurethink

Teenagers take over Burning Man Festival

futurethink

➤ @AccentureOps

Launching our own
million vehicle fleet

IF # Tweet

LA County Bans Human Drivers by 2040

futurethink

Last Human Driven Car Leaves Rouge Plant

futurethink

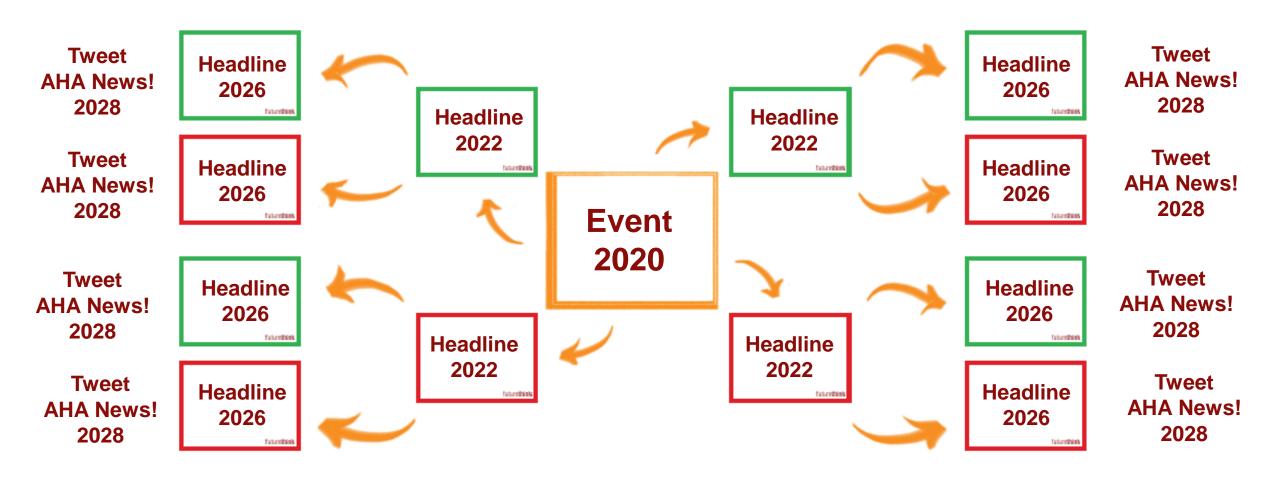
> @AccentureOps

Signs \$10B Contract for LA Govt Fleet Management Services

≅ :**:** #



The Futures Wheel



Headlines



Futures Wheel

2020 - 2022 - 2026 - 2028

Make up your Headline! Starter Event from 2018 - 2020

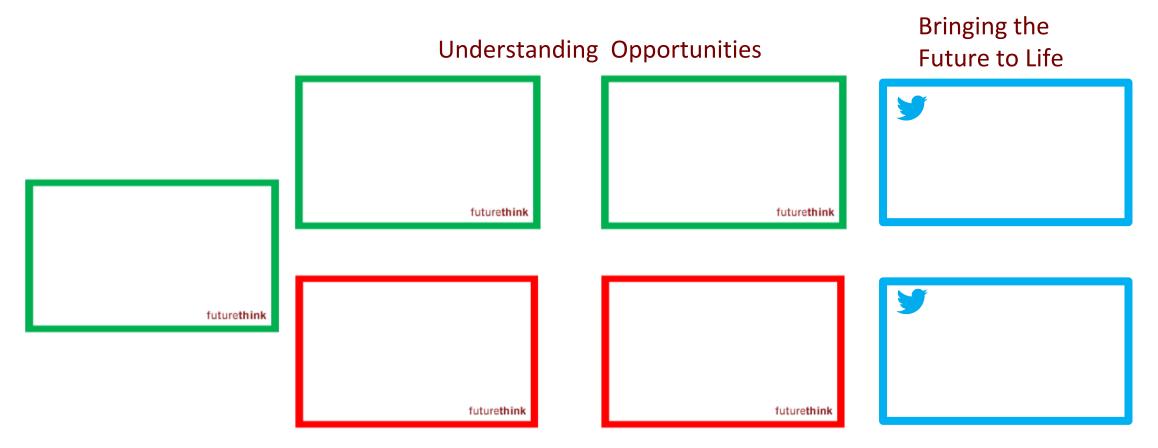
Or borrow from...

- ☐ Pfizer Turns Generics into Social Non-Profit
- ☐ China Announces \$5B Fund for CRISPR Startups
- ☐Amazon Buys CityMD Urgent Care
- ☐ US Requires Blockchain for Clinical Trials
- ☐ President Winfrey Signs Universal Healthcare Bill

Share your most provocative path... & Tweet from 2028



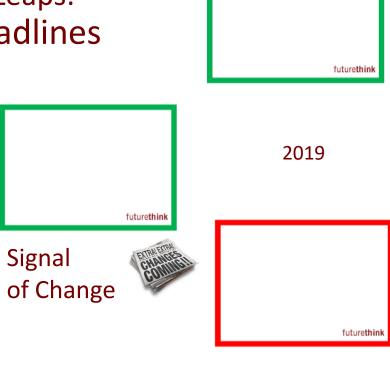
Simple Worksheet

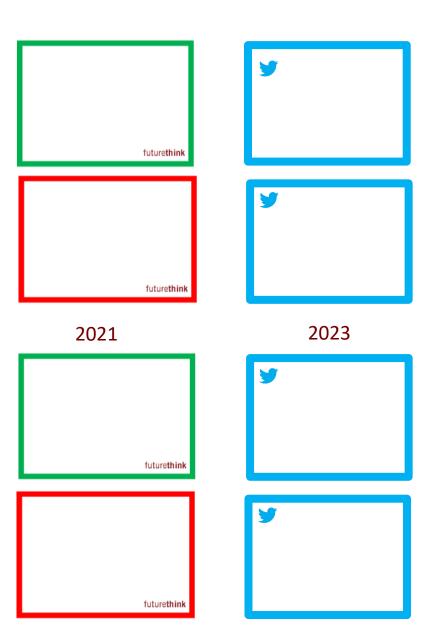


Understand Constraints

Worksheet

Taking Mental Leaps:
Signals to Headlines





What do we need to unlearn?

Biggest Risk... Opportunity...?

What can we commit to today?





Step # 1 Create a Healthy Sense of Urgency & Culture Aligned Around Anticipation

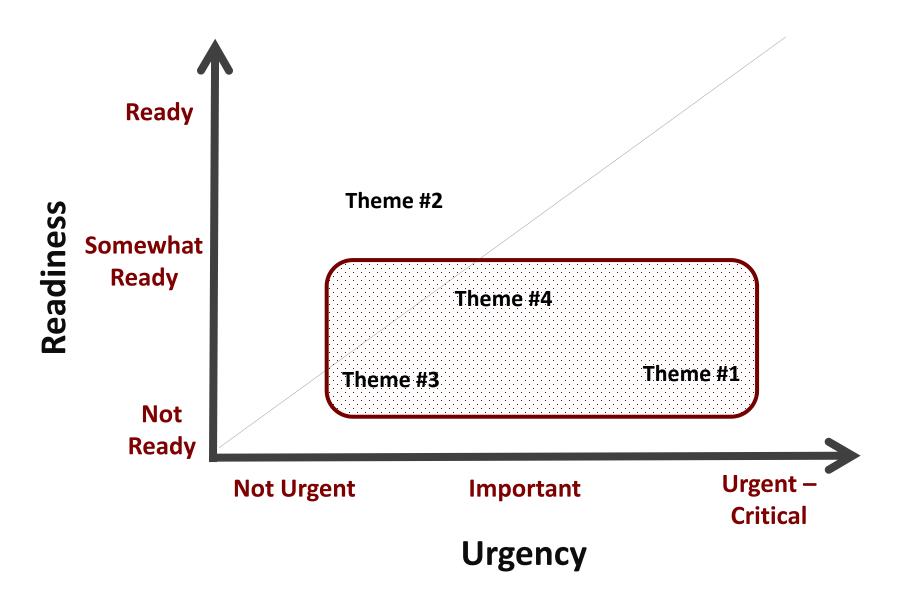
On the Plateau 'Managing the Decline'

- Incumbent mindset
- Incremental Improvement
- Fear, Uncertainty, Doubt & Denial

Big Bets, Small Steps

- Entrepreneurial mindset
- PrototypingTransformative Change
- Failing Forward

Step #2: Take a Pulse Check on Emerging Trends vs Organizational Appetite

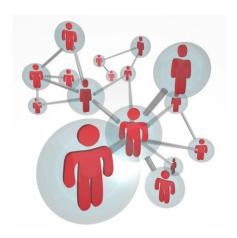


Step #3

Start a Signals Team: Follow Those Who Imagine Different Futures



Blockchain & Smart Contracts



Graph Analytics Connected Data



Industry Issues on Equity & Access

Step #4 Find the Right 'Killer Questions' to Brainstorm Ideas

Following the success of HP's Chief Innovation Officer Phil McKinney, generate a weekly 'Killer Question' email message or 'Twitter' conversation that spurs conversation about the future of health & wellness experiences.

Within our organization, what capability does not exist today but will be our most innovative lever of change in ten years?

Which popular consumer brand today could make one of our efforts irrelevant in five years?

Step #5
Host a FailFare!

Be Able to Tell Stories of Your Failures



Thank you!

Garry Golden
garrygolden@gmail.com (Two Rs)

PDF & Resources garrygolden.com/January11

