

10X دبي

WEEKLY SPEED READ

**Vision: Be 10 years
ahead of all other
cities**

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"[In innovation] don't over-plan and don't get bogged down by consensus-seeking. We can spend too much time on consensus-building, and we end up achieving very little."

-- Singapore's Public Sector Innovation Minister Ong Ye Kung

GOVERNMENT HACKS



Australia

Replacing passports with facial recognition for faster processing



Africa

AI medicine comes to Africa's rural clinics



USA and Europe

Officially plan to look for alien life on Jupiter in 2025



Canada

Unveils highly anticipated universal basic income program



Shanghai

Getting massive futuristic district with towering vertical farms

DISRUPTIVE COMPANIES #TAGGED



#Virgin

Doubles down on goal to build a space hotel



#MacRebur

Plastic roads, reducing plastic waste and need for oil



#AT&T

May soon offer in-car payments via digital currencies



#Gnosis

Blockchain company sold of millions in digital tokens in 10 minutes



#Niramai

Startup uses AI to detect breast cancer



#Seabin

A filtering ocean trash can for harbors, marinas, and ports



#Yotel

This NYC hotel is nearly entirely automated

Why Airbnb is Disruptive Innovation and Uber is Not

#Business Model #Process



Is your product really disruptive? This article explains why Airbnb is the classic example of a disruptive product, while Uber is not, and gives you a set of questions to check if your idea is disruptive.

[>> Read More](#)

Pain point addressed

Understanding what truly makes for a disruptive product.

Key insights

Some innovations will cause competitors to attack, while others stay off the radar for a long time. Products that target the same customers as existing players are called 'sustaining innovations' (Uber). Competitors will react to protect their turf. In contrast, products that are disruptive go after non-consumers that are priced out of the market (Airbnb). Check the article for a list of questions to answer to discover if your product/service is really disruptive.

Design Thinking Needs To Think Bigger...Systems Thinking?

#Space #Manufacturing #Healthcare



Design thinking is one of the most important ideas of the 21st century. But it's been 15 years and now with the world infinitely more complex and interconnected, the author of 'Way to Design' argues for systems thinking - a method emphasizing the whole instead of focusing only on one part.

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Pain point addressed

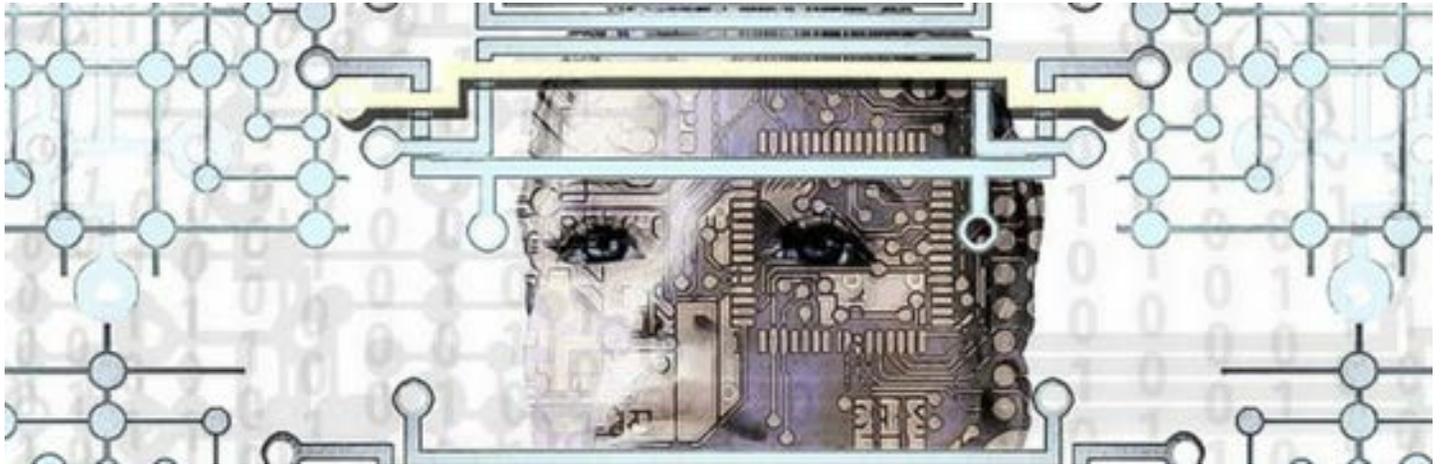
Using the latest design thinking methods.

Key insights

Picture systems thinking like an iceberg, where events are at the top but the variables and influences lie below the surface. We take actions without understanding the impact on the system, making things worse. Systems-savvy designers will know the real answer is to unearth what patterns or assumptions are generating those suboptimal behaviours, not just what happened and when, but how and why.

Should Your Next Big Hire be a Chief A.I. Officer?

#Human Resources #Management #Technology



AI is going to be really important to some companies – enough to have top officers who will focus on just that. Should your next big hire be a chief AI officer (CAIO)? Computerworld takes a look at the debate simmering over the need for C-suite oversight of artificial intelligence in the enterprise.

[>> Read More](#)

Pain point addressed

Managing AI disruption effectively throughout an organization.

Key insights

The C-suite may not understand AI completely just yet. So, the benefit of a CAIO is for someone to oversee all AI efforts, get every employee thinking about how AI can improve what they do, and make sure AI gets applied across silos. With the likeliness that AI will replace some managers, and even become the world's best CEO in 30 years, as Jack Ma predicts, the case for a CAIO for companies who will highly depend on AI is strong.

Startup Growth Lessons from WeChat's Meteoric Rise

#Business Model #Economic Growth



With 889 million monthly active users, WeChat is an undisputed giant of the Chinese mobile market. Y Combinator partner Anu Hariharan shares some tips we can take away from WeChat's incredible 6 year journey to success.

>> Read More

Pain point addressed

Best practices for incredible business growth.

Key insights

1) Build your own competition: creating a disruptive culture is more likely to keep competitors from disrupting you. 2) Design for groups: the group effect and group interactions rapidly increase the rate of adoption of a product. 3) Know what users desire and give them what they want. 4) Measure what you value, not what you are supposed to. 4) Don't play favourites with features.

Things Will Get Really Crazy When the Smartphone Dies

#Communication #Services #Technology



Tech execs are working towards a world where the smartphone will vanish, the way beepers and fax machines did before that. Continuing from last newsletter, we get a more detailed look at the short-term, medium-term, and long-term impacts that will affect all industries and government entities.

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Pain point
addressed

Getting ahead of this seismic smartphone disruption.

Key insights

1) Short-term: virtual assistants. E.g. from Galaxy S8, Amazon Echo, and the next iPhone with upgraded Siri bringing AR into mainstream. 2) Medium term: augmented reality. E.g. headsets or glasses projecting 3D images into your eyes (calls, chats, movies, games), replacing the smartphone, TV, and any screens. 3) Long-term: still likely a decade-plus away, building computers into our brains, as human and machine become one.

MORE DISRUPTIVE TRIGGERS...



In Indonesia, Virtual AR stores let anyone start an enterprise



McKinsey's Report on Government Productivity (\$3.5 Trillion Opportunity)



Blockchain: Buy and Sell Locally Generated Solar Energy



MIT's Autonomous Construction Rig Can Build a House in Half a Day



Why Art Business Incubators Are Boosting Startups

Three Powerful Words from Jeff Bezos: "Disagree and Commit."

"This phrase will save a lot of time. If you have conviction on a particular direction even though there's no consensus, it's helpful to say, 'Look, I know we disagree on this but will you gamble with me on it? Disagree and commit?' By the time you're at this point, no one can know the answer for sure, and you'll probably get a quick yes."



Reference: [Inc.com](https://www.inc.com)



Introducing the Chief AI Officer:

Encourage companies and government entities who will be depending heavily on AI to take a proactive and visionary approach by hiring a Chief AI Officer, or CAIO.



Build your own competition: Like WeChat's method to seismic growth, proactively build your own competition. Creating a disruptive culture is more likely to keep competitors from disrupting you.



Run your ideas through the 'systems thinking' checklist: After using design thinking to solve a problem and create an innovative idea, does your solution positively or negatively affect any other parts of the system (entities in the government or city)?



Is your service really disruptive? (checklist): Run your idea through the checklist: Are 'competitors' pricing out a large, untapped need? Does your business model allow you to serve customers radically cheaper? Will future 'competitors' write you off as low-quality? As your product develops, will the quality increase to satisfy higher-value customers?

