

Emerging **Tech** Trends

Part 2

September 2017

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Agenda

1. Skynet: are we there yet?
2. Shopping trends
3. Other trends to pay attention to
4. Realistic take-aways

1

SKYNET:
Are we there yet?

<https://youtu.be/-SVOq4lurI4>



<http://www.donotpay.co.uk/signup.php>



 Hello, I am the first robot lawyer. I can answer questions, draft documents and send appeals. At the moment, I can help with parking tickets (New York and UK), delayed flights/late trains (EU) and claiming PPI. Talk to me by typing in the message box below or ask "what can you do" for a list of some examples.

I've recently become homeless. Help!

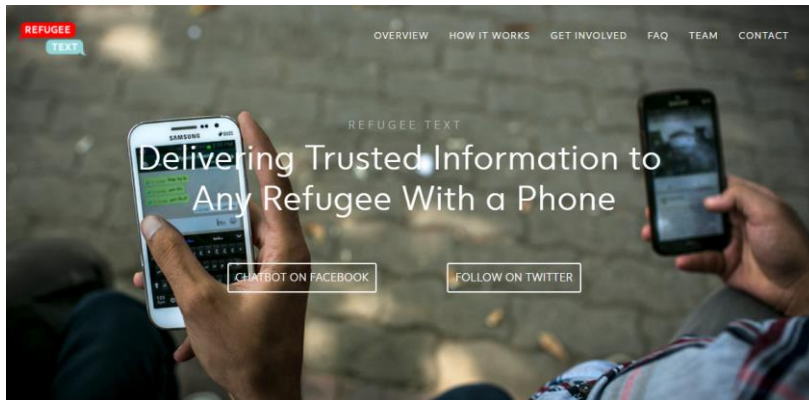
 The government must help if you are legally homeless and meet certain conditions. Would you like to get started?

Yes

More **help** for refugees

<http://www.refugeetext.org/>

<http://www.businessinsider.com/psych-therapy-bot-in-middle-east-2016-3>



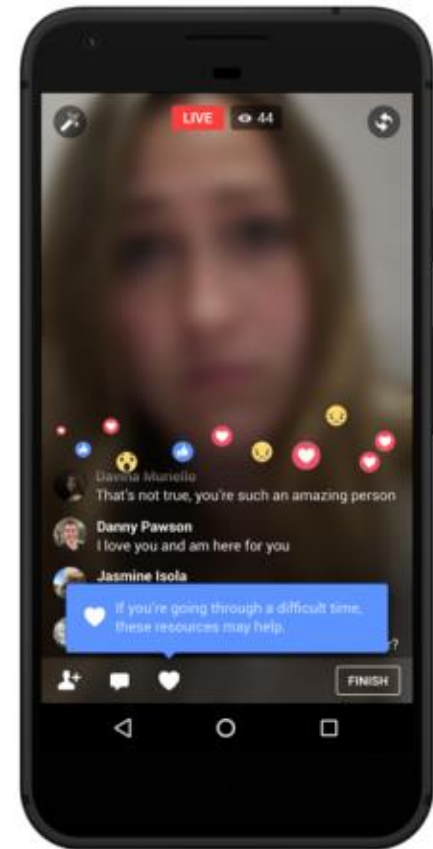
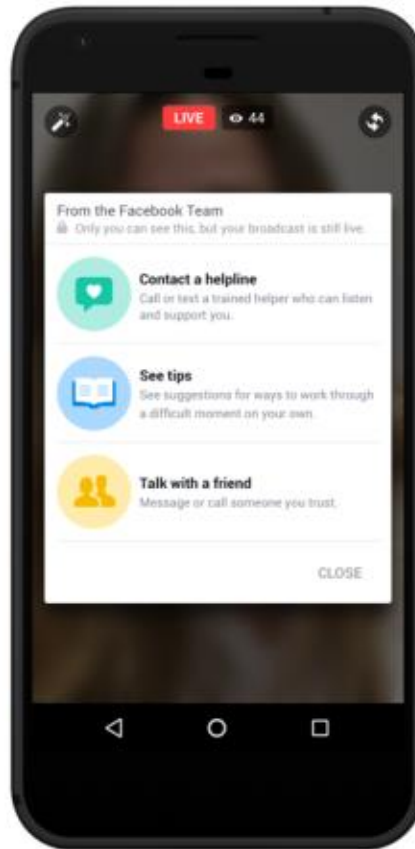
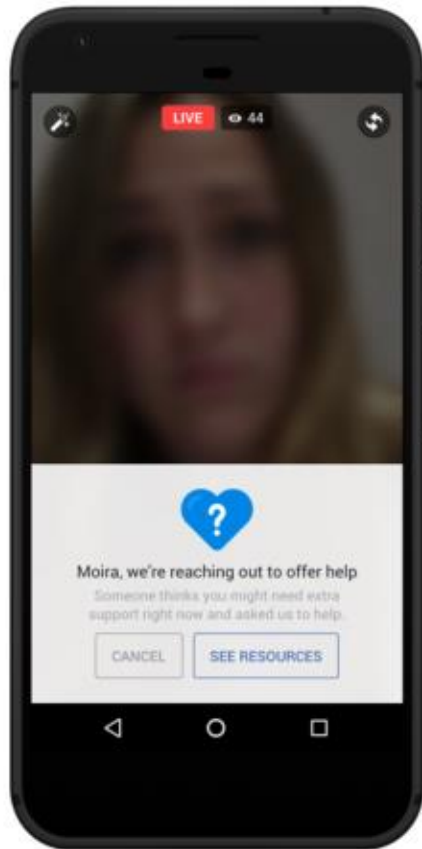


Image from https://www.buzzfeed.com/alexkantrowitz/facebook-is-using-artificial-intelligence-to-prevent-suicide?utm_term=.rvxw0QGV9d#.di9pYL8v29

<https://deepmind.com/>

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DeepMind Health

Clinician-led.
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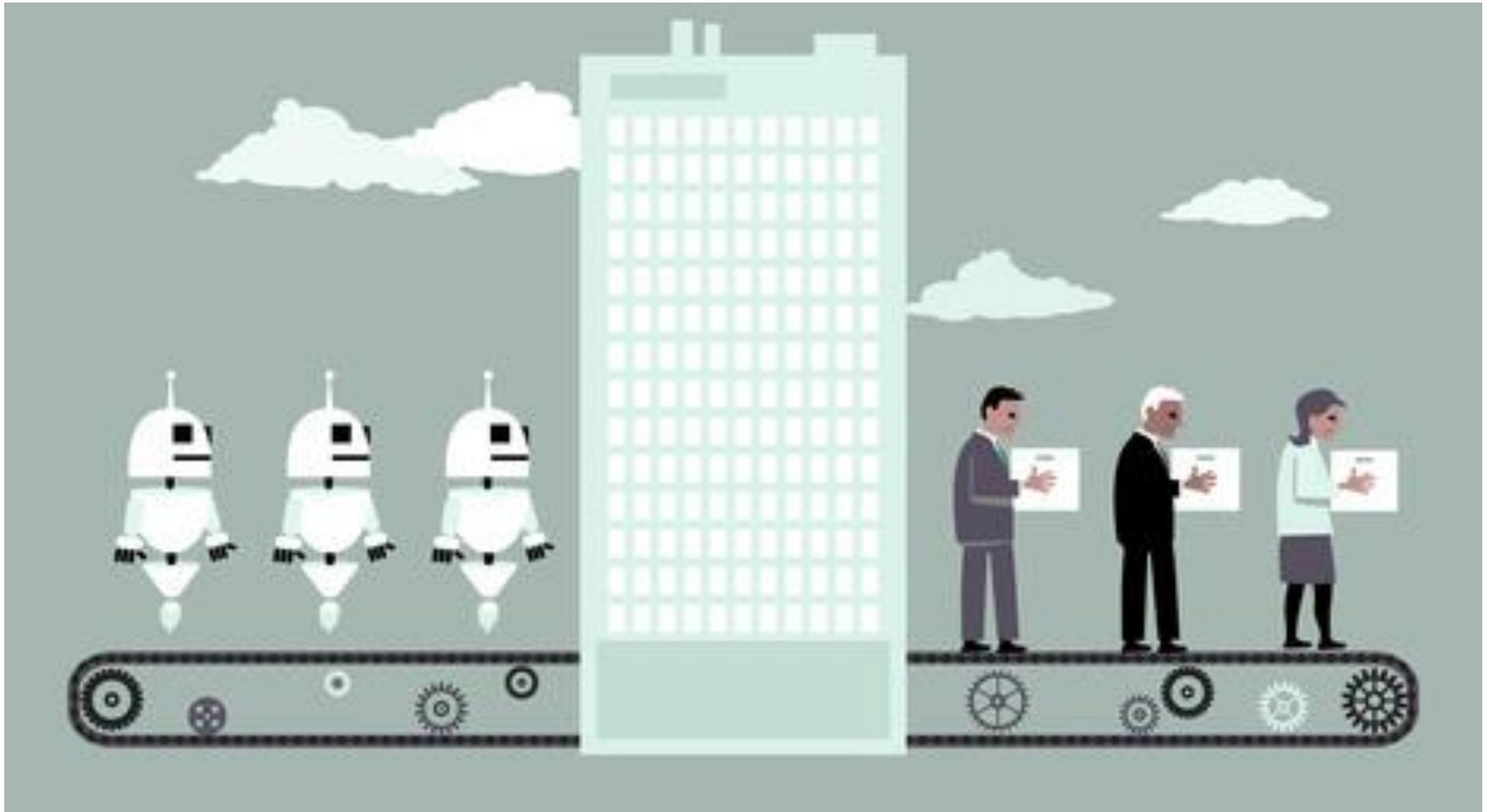


<http://www.propulseanalytics.com/en/>

<https://www.theverge.com/2017/7/5/15923232/einride-tpod-self-driving-truck-sweden-logan>



Not just blue-collar





AI corporate audits



“In 30 years, a robot will likely be on the cover of *Time Magazine* as the best CEO.”

Jack Ma, CEO of Alibaba

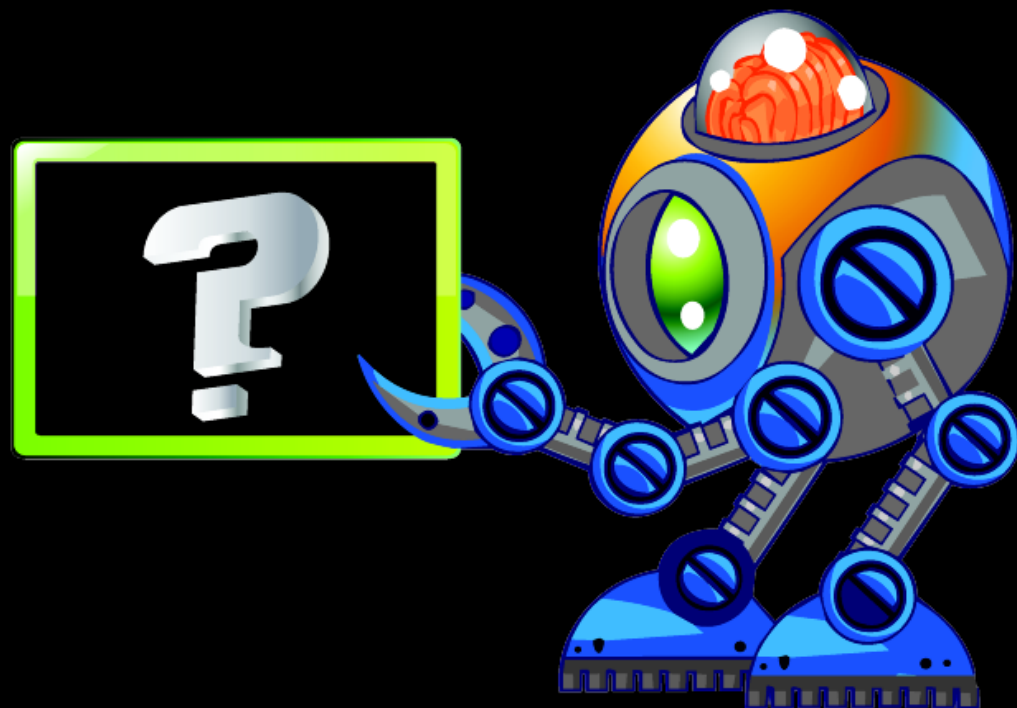


Will AI **take over**?

- 2026: nearly 100% of medical record interpretation
- 2028: 95% of air traffic control
- 2034: U.S. factories employ less than 20 humans each
- 2036: nearly 100% of surgeries

<https://www.wired.com/2017/03/hate-break-steve-mnuchin-ais-already-taking-jobs/>

What does **AI** mean to me?



2

SHOPPING

trends

Omni & multichannel **shopping**



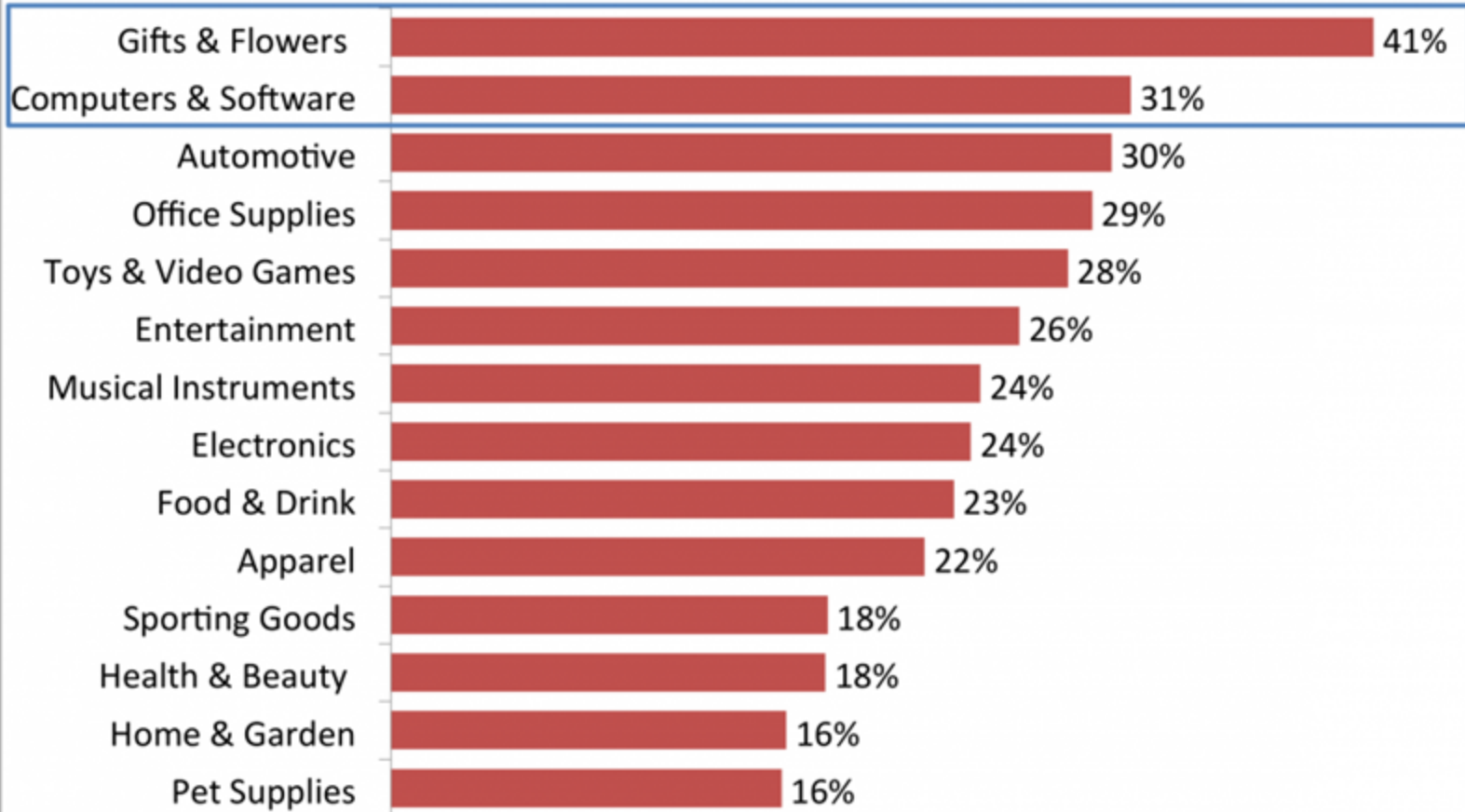
<https://www.accenture.com/in-en/insight-customer-capabilities-omni-channel-commerce-gap>

50%

Image from <https://www.invespro.com/blog/mobile-commerce/>



Percent Of Global Online Shoppers Who Say They Would Consider Abandoning An Order Because Same-Day Delivery Wasn't An Option



Source: Bizrate 2013

BI INTELLIGENCE



Delivery

<http://www.vanityfair.com/news/2016/10/amazon-wants-to-reverse-engineer-the-neighborhood-convenience-store>

AMAZON WANTS TO REVERSE-ENGINEER THE NEIGHBORHOOD GROCERY STORE

After conquering e-commerce, Jeff Bezos is working to take over the physical world, too.

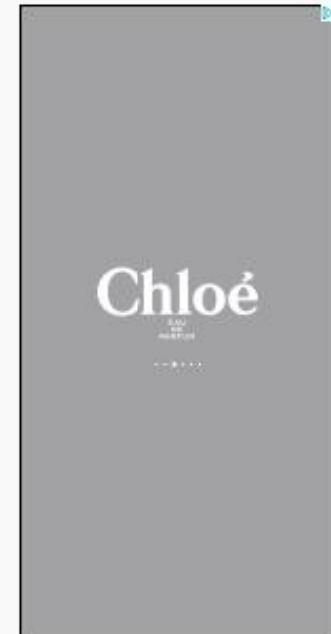


BY MAYA KOSOFF

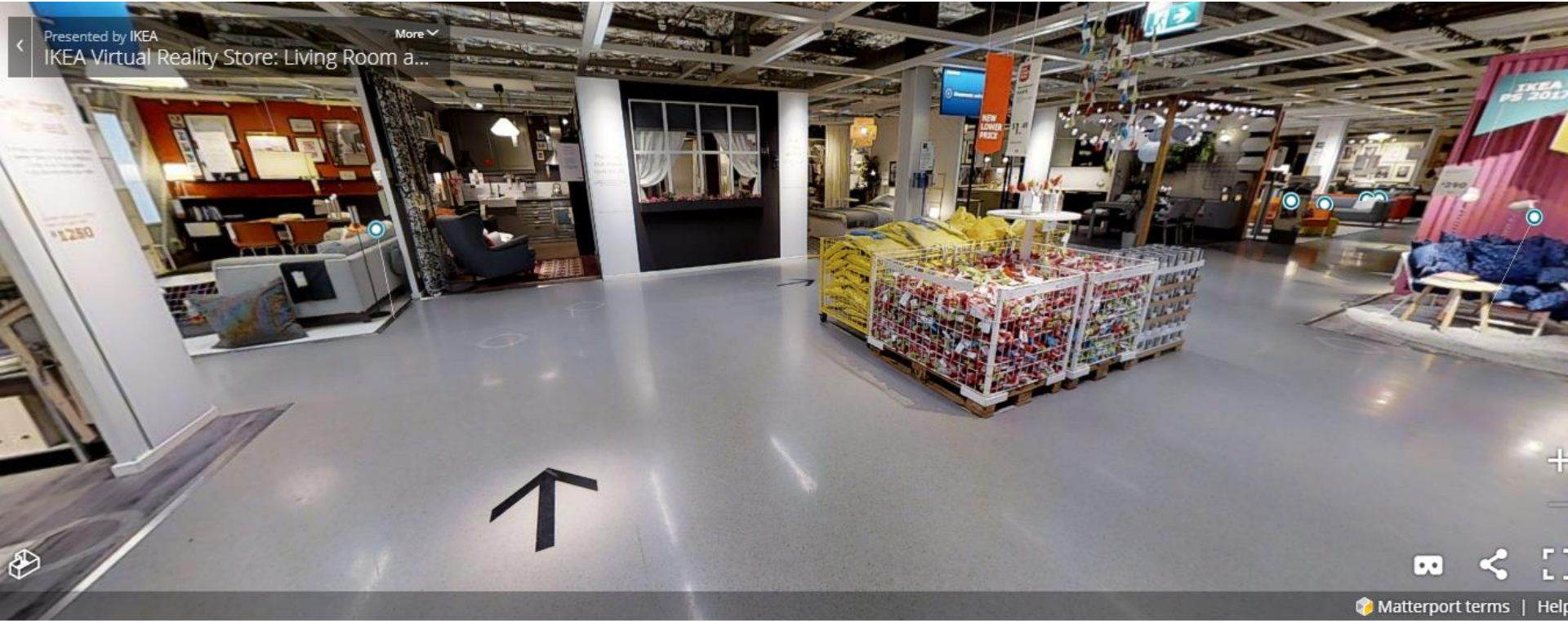
OCTOBER 12, 2016 8:27 AM



By Chip Somodevilla/Getty Images



<https://www.scann3d.com.au/view/v2/ikea/ikea?m=nFASFW5cpmn>



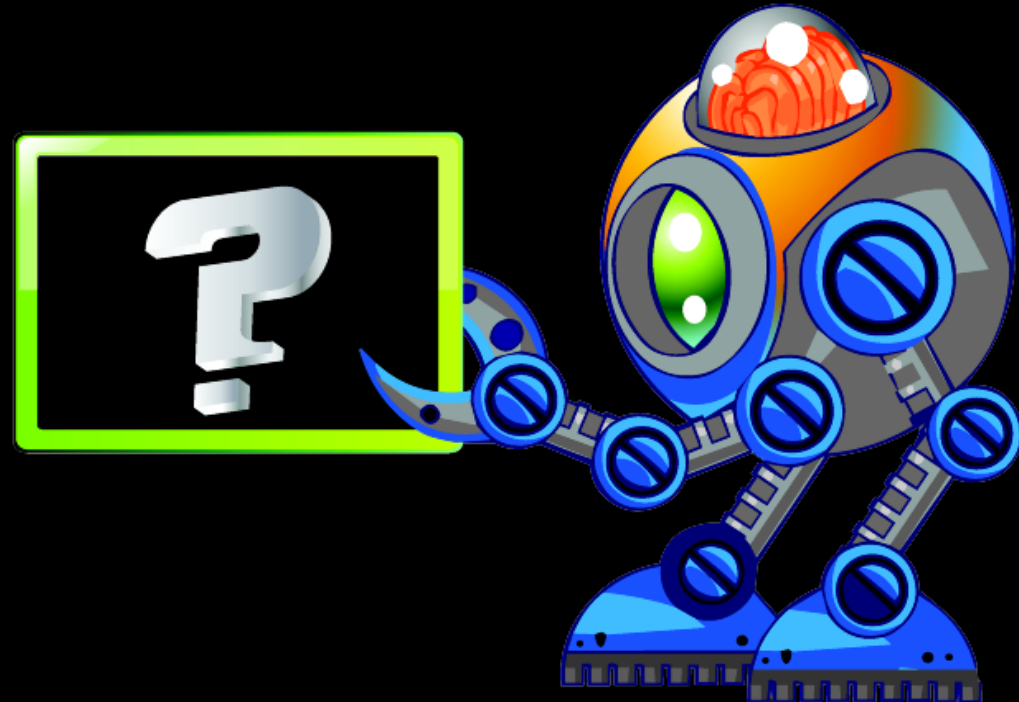
By 2020 at least 9% of
consumer spending will
be through digital
wallets or mobile
payments.

McKinsey on Payment report October 2015

1 million new users per **WEEK**



What do these shopping trends mean to me?



3

OTHER

**trends to pay
attention to**



74% of internet use

<https://www.twitch.tv>

The image shows the Twitch website interface. At the top, the Twitch logo is on the left, followed by navigation links for "Browse", "Try Prime", and a search bar. A blue banner below the navigation contains the "Twitch Prime" logo and text: "Free loot every month, exclusive discount on new-release games, ad-free viewing, and loads more." To the right of this banner is a "Start 30-day Free Trial" link. The main content area features a large video player showing a Dota 2 match. To the right of the video player is a promotional card for "BeyondTheSummit streaming Dota 2" titled "DOTA Summit 7 Qualifiers". The card includes a paragraph of text: "With DOTA Summit 7 coming soon, Beyond the Summit will be broadcasting the regional qualifiers. Come watch some of the best Dota 2 teams from around the globe compete to for their chance come to sunny LA in June." and a link that says "Click here to watch and chat!". Below the main content area is a horizontal row of six smaller promotional banners for "DOTA SUMMIT", "ARTEMIS LIVE NOW", "ESL 24/7 COUNTER-STRIKE", and "SACRIEL".

twitch Browse Try Prime ... Search

Twitch Prime Free loot every month, exclusive discount on new-release games, ad-free viewing, and loads more. [Start 30-day Free Trial](#)

BeyondTheSummit
streaming Dota 2

DOTA Summit 7 Qualifiers

With DOTA Summit 7 coming soon, Beyond the Summit will be broadcasting the regional qualifiers. Come watch some of the best Dota 2 teams from around the globe compete to for their chance come to sunny LA in June.

[Click here to watch and chat!](#)

DOTA SUMMIT

ARTEMIS
LIVE NOW

ESL
24/7 COUNTER-STRIKE

SACRIEL

TOP EVENTS

NBA

Final GS wins series 4-0



121
95

MLB

Final



3
4

Final



4
6

Final



9
4

Final



10
4

Postponed



NFL NBA MLB NCAAF Soccer NHL esports ...



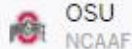
esports Home Esports Calendar League of Legends CS:GO Dota 2 Tickets

Customize ESPN

Sign Up

Log In

Suggested Favorites



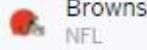
OSU
NCAAF



OSU
NCAAM



CBJ
NHL



Browns
NFL



Cavaliers
NBA



Counter-Strike: Global Offensive • Sam Delorme

Brain and brawn: The current state CS:GO's meta

As Counter-Strike's metagame continues to evolve, teams are now forced to adapt from a "brain or brawn" strat to a "brain and brawn strat."

“As an author, it breaks
my heart, but we are
entering the “no-read”
era.”

Jay Baer, convinceandconvert.com

<https://www.vidyard.com/business-video-benchmarks/>



2017 Video in Business

Benchmark Report

Take a Sneak Peek

Keep them
short and
expectations
low



INTERNET OF THINGS

http://www.levi.com/US/en_US/features/levi-commuter-xgoogle-jacquard/



Free & unlimited

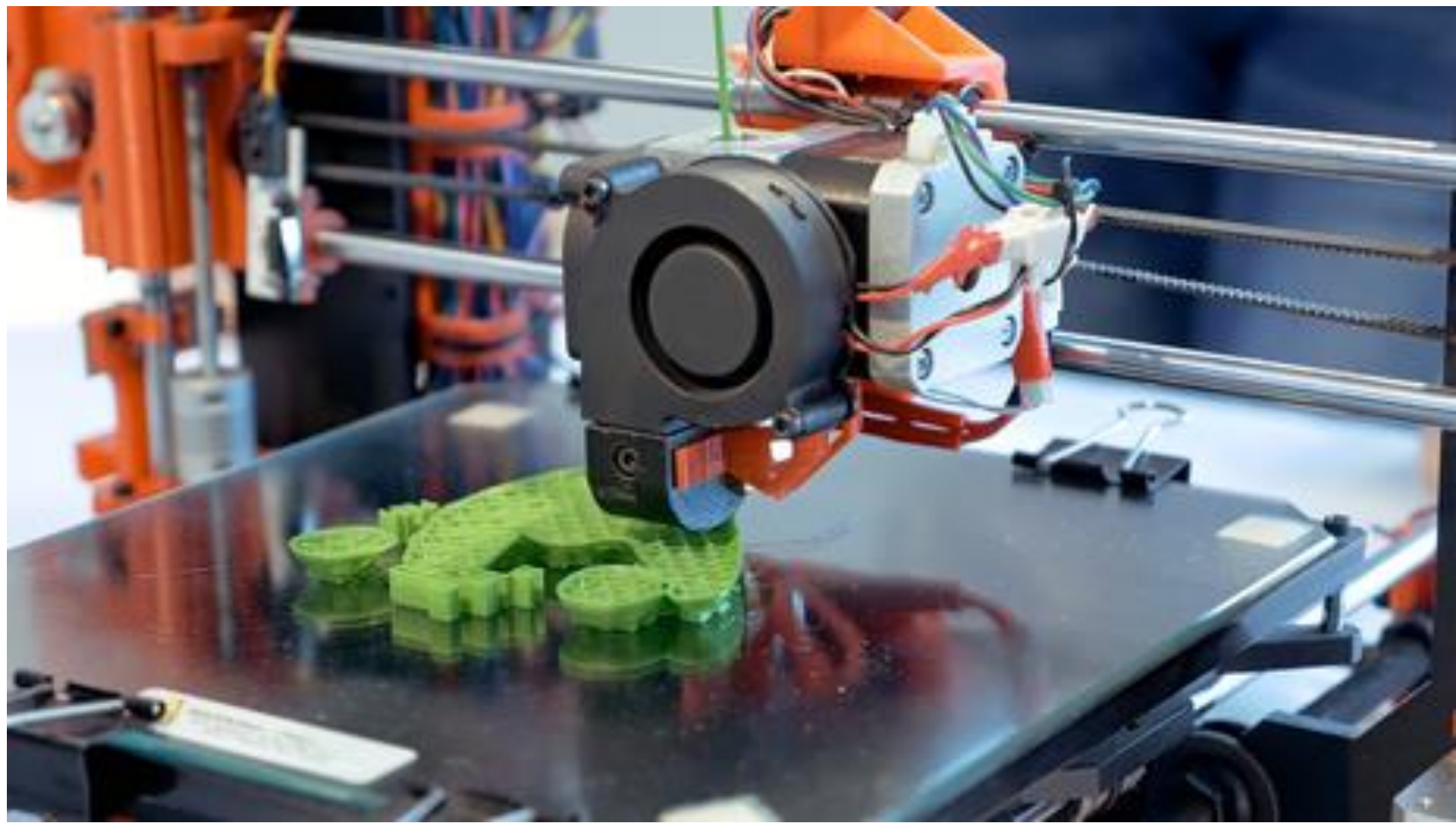




<http://www.businessinsider.com/local-motors-will-sell-the-first-3d-printed-car-in-2017-2015-11>



Not just plastic, either



<https://www.kickstarter.com/projects/kniterate/kniterate-the-digital-knitting-machine>



https://www.youtube.com/watch?v=8zt_3Gs1ksg

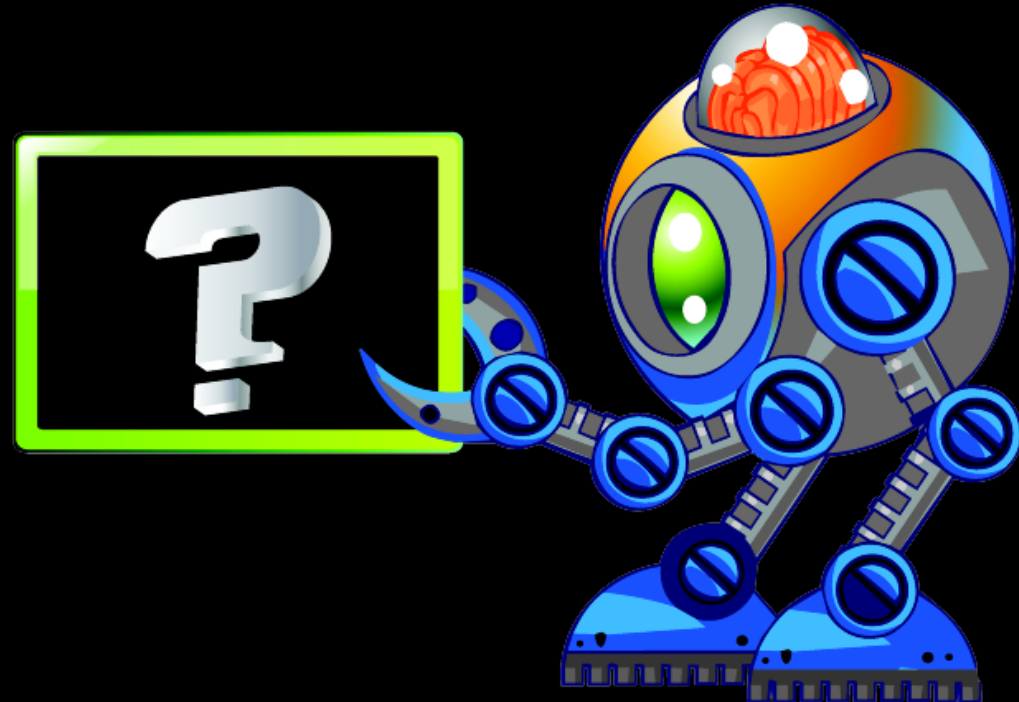
System can 3-D print an entire building



How huge?

5%

What do **these** trends
mean to
me?



5

Realistic takeaways

- **AI** evolving ridiculously fast and will be seriously impacting jobs. Is your library ready?
- Make sure your library's catalog and websites are ready for a **mobile-only, equal experience**. That includes **mobile payments**.
- **Video creation**—you're already behind
- Get ready to spend \$ on your **makerspace**

Thanks for listening!

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Meanlaura.com

