

DIGITĀLĀ TRANSFORMĀCIJA 360° RĪGA 30/05 2019



Vides aizsardzības un
reģionālās attīstības
ministrija

NACIONĀLAIS
ATTĪSTĪBAS
PLĀNS 2020



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Eiropas Reģionālās
attīstības fonds



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IEGULDĪJUMS TAVĀ NĀKOTNĒ

Globāli lokālā transformācija

Ģirts Bērziņš

Digitālo inovāciju un stratēģijas vadītājs

Swedbank Grupa

DIGITĀLĀ
TRANSFORMĀCIJA
360° RĪGA
30/05
2019



An aerial photograph of Europe and North Africa, showing the Mediterranean Sea, the Atlantic Ocean, and the Sahara Desert. The sun is visible in the upper left, creating a bright glow over the Arctic region. The text "(r)evolūcija(s)" is overlaid in the center in a white, sans-serif font.

(r)evolūcija(s)

	Mehāniskā ražošana		Informācija		Radošums		
Industrija 0.0	Industrija 1.0	Industrija 2.0	Industrija 3.0	Industrija 4.0	Industrija 5.0	Industrija 6.0	Cilvēks 0.0
	Mehāniskas mašīnas	Ražošanas līnija	Algoritmiski skaitļotāji	Mākslīgais intelekts	?	?	
Nav mašīnu	1.līnija - cilvēks 2.līnija - mašīna	1.līnija - mašīna 2.līnija - cilvēks	1.līnija - cilvēks 2.līnija - mašīna	1.līnija - mašīna 2.līnija - cilvēks	1.līnija - cilvēks 2.līnija - mašīna	1.līnija - mašīna 2.līnija - cilvēks	Nav cilvēku
	Uzņēmums	Saistīti uzņēmumi	Uzņēmums	Saistīti uzņēmumi	Uzņēmums	Saistīti uzņēmumi	

1784

1870

1969

Šodien

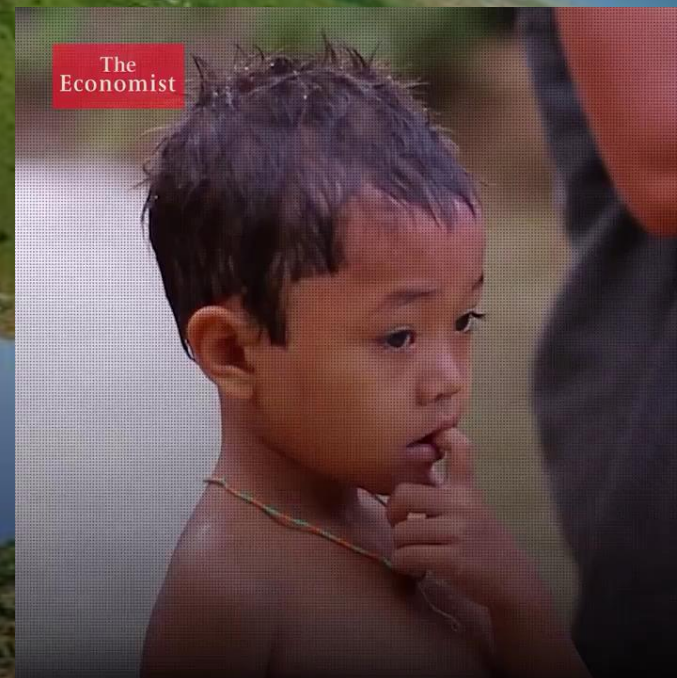
A satellite image of Europe and its surrounding regions, including parts of North Africa, the Middle East, and Greenland. The image shows the curvature of the Earth and the sun's position in the upper left, creating a lens flare effect. The word "Dižtendencies" is overlaid in the center in a white, sans-serif font.

Dižtendencies

Klimata izmaiņu ietekme



Izzūdošie resursi



Globālās spēka izmaiņas



Jauni biznesa modeļi



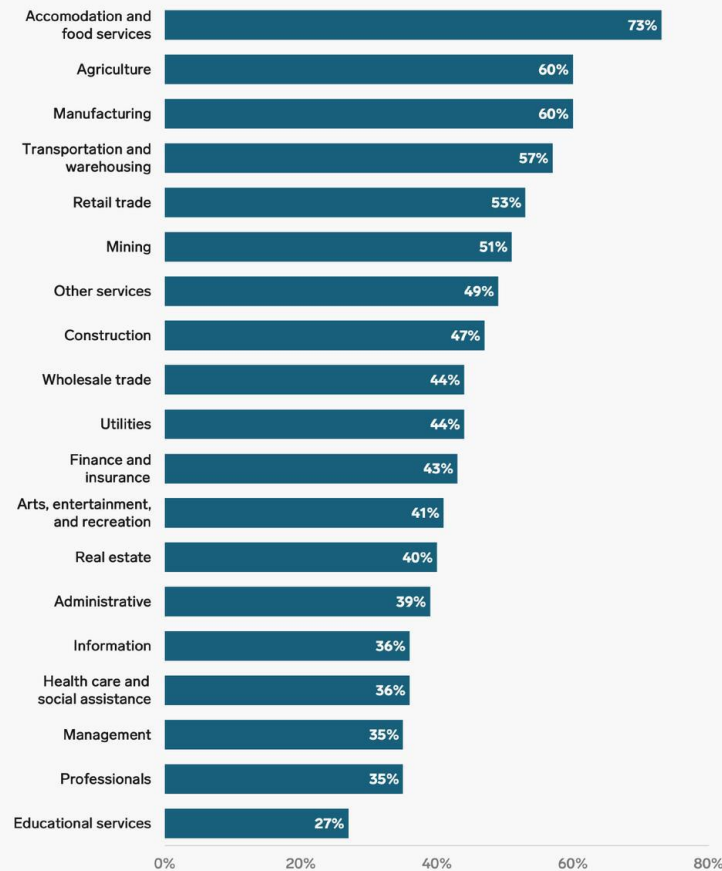
In fact, consumers can do all of their 11.11 shopping on Tmall

The
Economist

Izglītība un nodarbinātība



Share of time spent in tasks that could be automated



Source: McKinsey via Bridgewater Associates

BUSINESS INSIDER



Izmaiņas demogrāfijā



Izmaiņas vērtībās un vajadzībās



The background of the slide is a close-up photograph of green oak leaves. The leaves are vibrant green with prominent veins and characteristic lobed edges. Some leaves are in sharp focus, while others in the background are blurred, creating a sense of depth. The lighting is soft, highlighting the texture of the leaves.

Scenāriji

Tehnoloģiju tendences

Modularizācija un dižsavienojāmība

Datu strukturēšana un izmantošana

Robotika, mašīnmācīšanās un mākslīgais intelekts

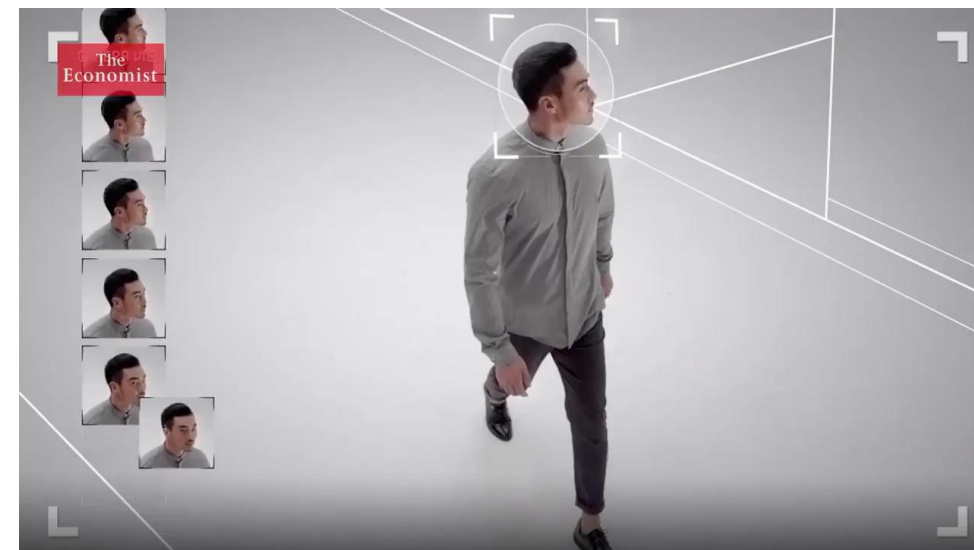
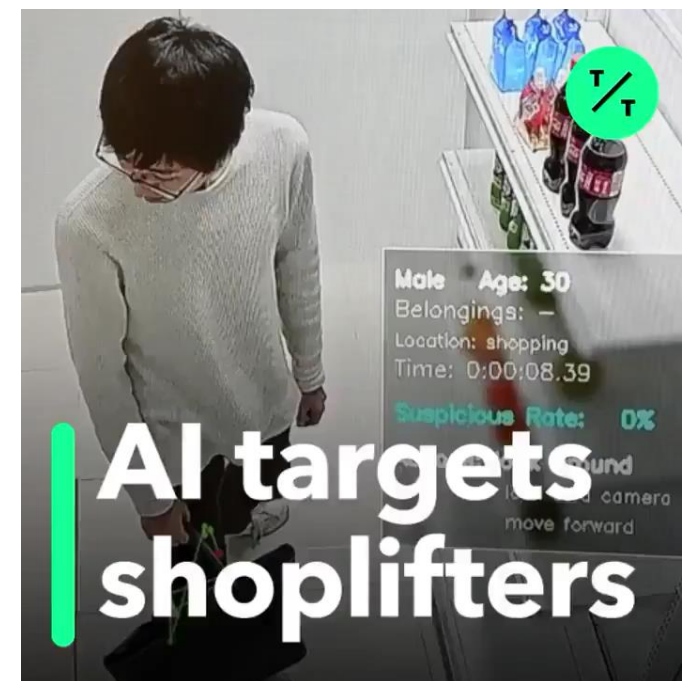


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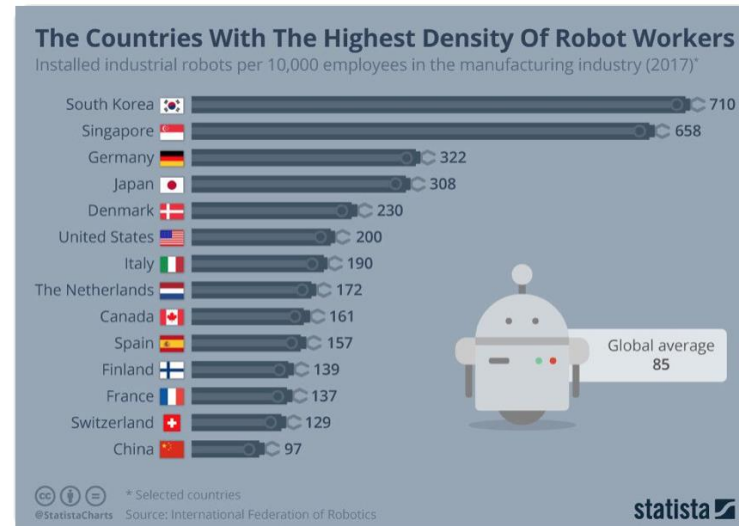
Datu strukturēšana un izmantošana

Robotika, mašīnmācīšanās un mākslīgais intelekts



World Economic Forum @wef · 20h

These countries have the most robot workers wef.ch/2J6l2eE #automation #robotics #4IR



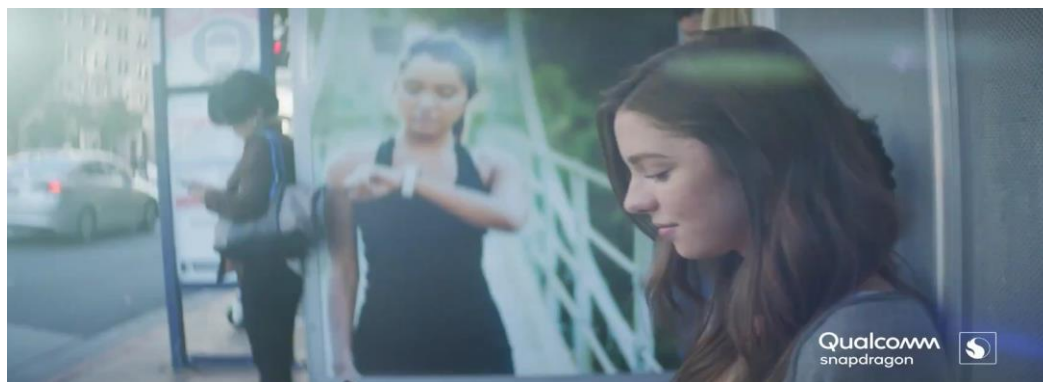
Gaidas

Patērētāju uzvedības tendences

Nekvējoši pakalpojumi jebkur

Individuāla pieredze un personisko datu
jūtīgums

Cilvēciskas un viedas saskarnes



Gaidas

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Cilvēciskas un viedas saskarnes

The screenshot shows a news article from DiGiTAL. The headline is "Klarna customers in trouble - Kronofogden: 'It is about getting people into the credit swing'". The byline is "Av FREDRIK BJÖRKMAN | Thursday, April 4, 2019 at 14:09". The article text states: "The payment company Klarna sends an increasing number of cases to the Danish Kronor, showing Di Digitals survey. 'It is important to get people into the credit crunch,' says Johan Krantz at the Danish Kronofogden." There are social media sharing icons for Facebook and Twitter at the bottom.

DiGiTAL

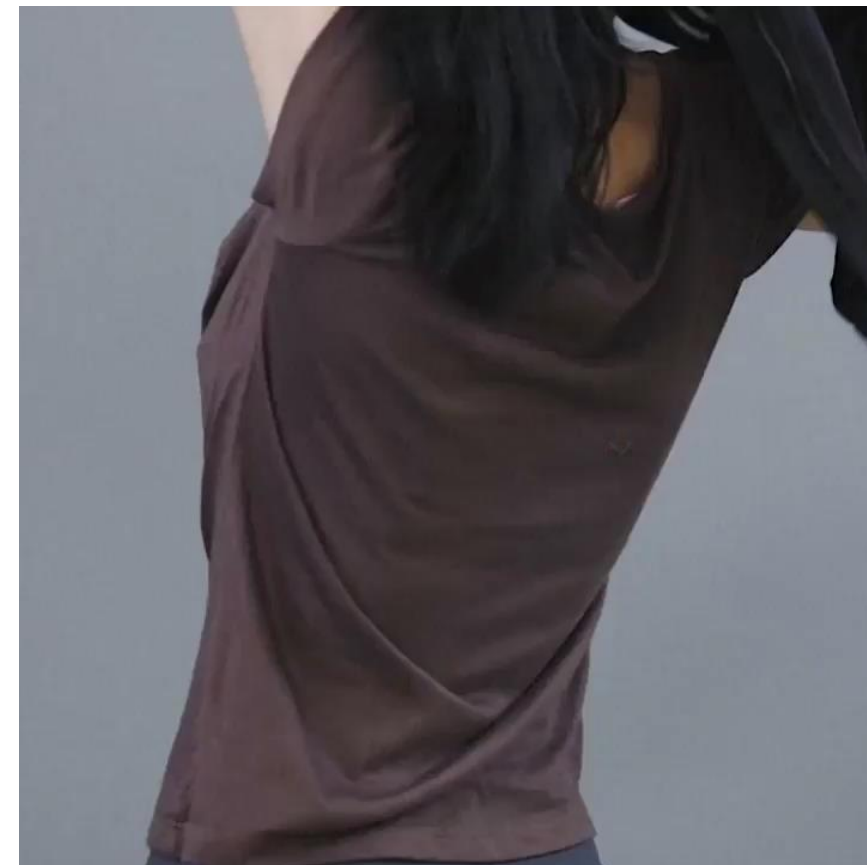
Klarna customers in trouble - Kronofogden: "It is about getting people into the credit swing"

Av FREDRIK BJÖRKMAN | Thursday, April 4, 2019 at 14:09

The payment company Klarna sends an increasing number of cases to the Danish Kronor, showing Di Digitals survey. "It is important to get people into the credit crunch," says Johan Krantz at the Danish Kronofogden.

FACEBOOK

Fintech and pay company Klarna is growing so it breaks. In 2018,



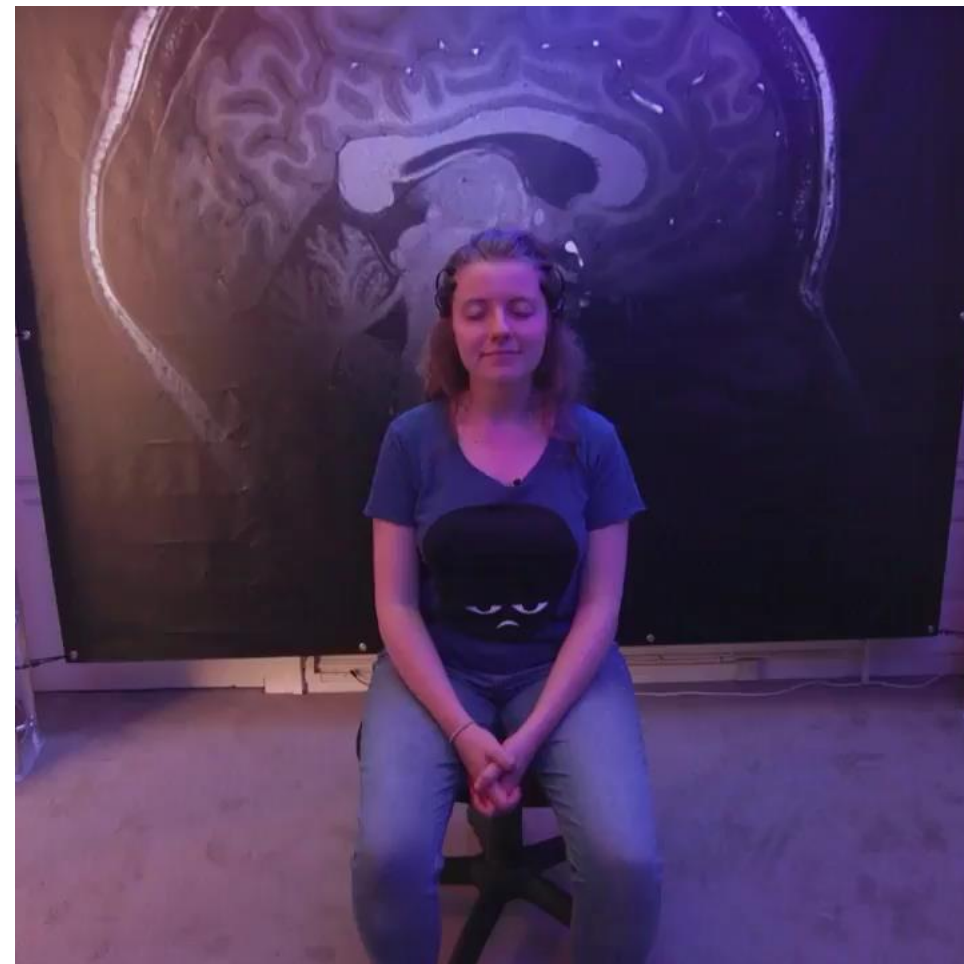
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Izaicinājums

ences

Biznesa tendences

Atvērtu platformu biznesa modeļu izaugsme un sadarbīga konkurence

«Es» segments ar klienta pieredzi fokusā

Proaktīvi, asistējoši, automatizēti un autonomi pakalpojumi un procesi



E

The Economist
@TheEconomist · Apr 27

Uber will surely have a place in the future of transport, but history suggests that profits will be hard to come by

Can Uber ever make money?
 A ride back through history offers sobering lessons
 economist.com



Izaicinājums

ences

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CB Insights @CBinsights · Mar 29

McDonald's Just Spent \$300M On Personalization Tech — Here's What It Means For The Fast Food Industry



Hi, these are popular at this restaurant

Breakfast Egg & Cheese Sandwich, Hotcakes, Coffee, Hash Browns, McCafé

McDonald's Just Spent \$300M On Personalization Tech — Here's Wh...

Fast food giant McDonald's announced that it would acquire personalization startup Dynamic Yield. We assess the significance of this move for the f...

[cbinsights.com](https://www.cbinsights.com)

Harvard Business Review @HarvardBiz · Apr 4

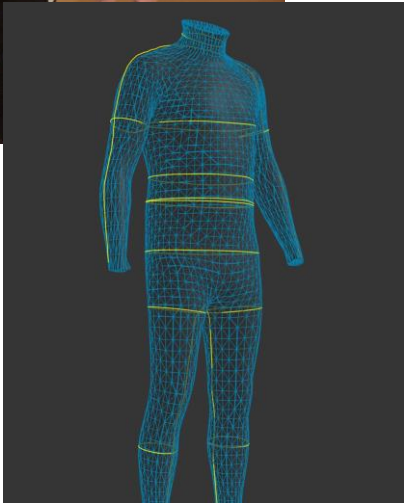
Your AI team needs more than just machine learning PhDs



The AI Roles Some Companies Forget to Fill

Don't just hire PhDs.

hbr.org



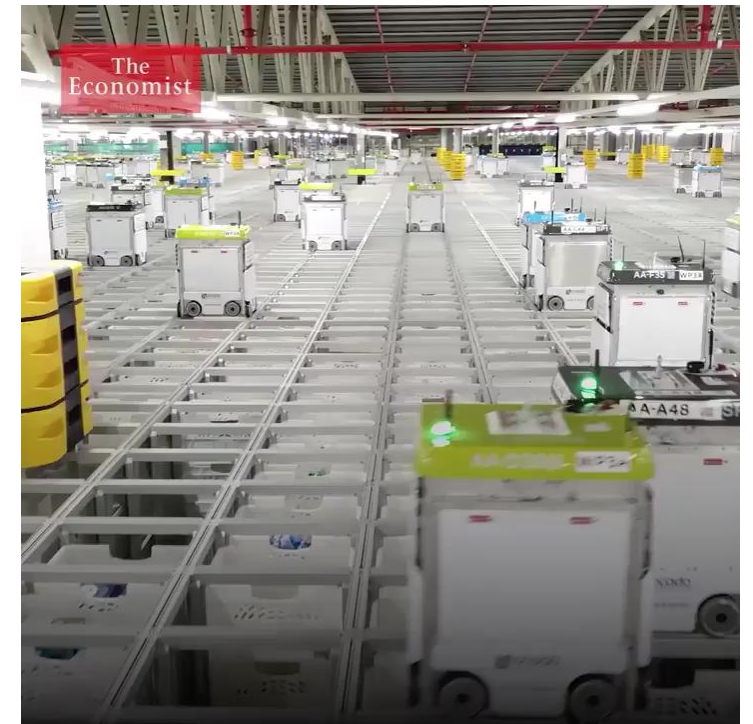
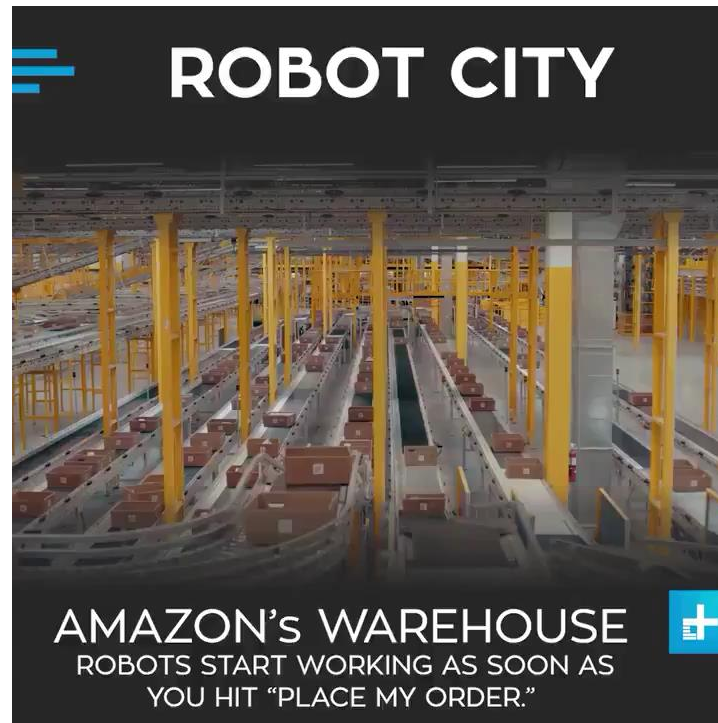
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«Es» segments
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autonomi pakalpojumi un procesi



Pieprasījums

Tendences uzņēmumā

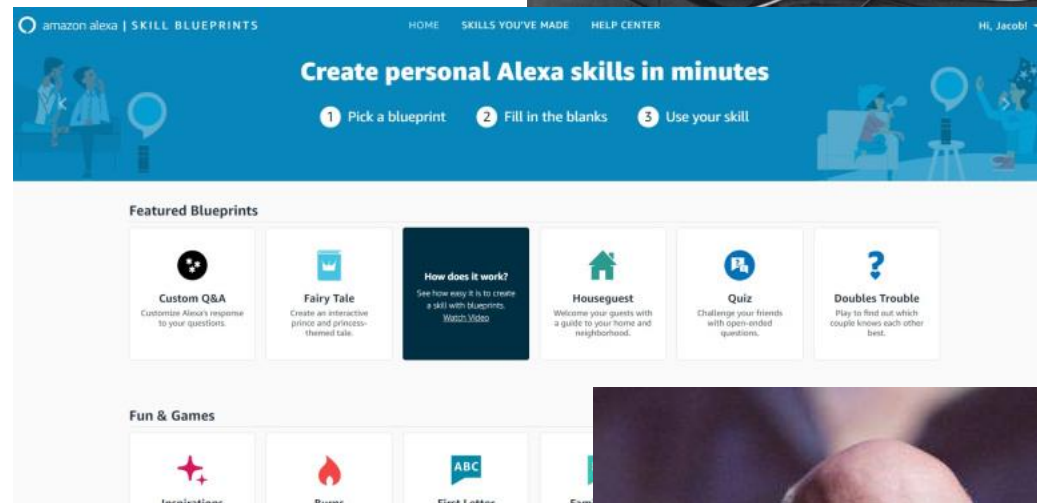
API platformas kā galvenais bezrobežu pieejamības iespējotājas

Cīņa par klienta attiecībām un uzticību

Fokuss uz mašīnmācīšanos un mākslīgo intelektu visās darbības jomās

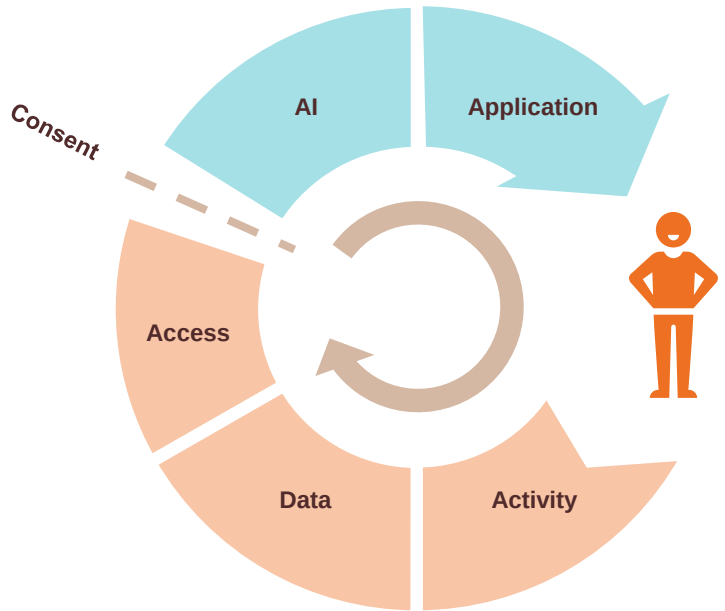
Swedbank Open Banking

Join the evolution of banking. We invite you to build the next generation of digital services together with us, based on our APIs.



Pieprasījums

	Tendences uzņēmumā
Veļu ence	API platformas kā galvenais bezrobežu pieejamības iespējotājas
	Cīņa par klienta attiecībām un uzticību
ti un esi	Fokuss uz mašīnmācīšanos un mākslīgo intelektu visās darbības jomās



Pieprasījums

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Transforming Banking Operations Through Digital Customer Onboarding

Digital Future of Banking Requires New Leadership Model

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Does the banking leadership handbook from the past need to be completely rewritten for the digital age? Or do the leadership rules that have survived the test of time simply need to be reinforced? Maybe organizations need a combination of the old and the new to survive new technology, new competition, and new consumer expectations.





Chris Skinner @Chris_Skinner · Apr 25

Extinction Rebellion: Climate activists block London Stock Exchange - BBC News



Climate activists block stock exchange

Protesters glued themselves to each other and to the building in the City of London.

bbc.co.uk

Ilgtspējīga pasaule

Ilgtspējīgi pakalpojumi,
uzlabojot pasauli un **kopā radot** jaunu
vērtību

The image features a dense background of green oak leaves. The leaves are in various shades of green, with some in sharp focus and others blurred in the background. The text 'API OR DIE' is centered in a white, sans-serif font, arranged in three lines: 'API' on the top line, 'OR' on the middle line, and 'DIE' on the bottom line.

API
OR
DIE

The image features a dense background of green oak leaves. The leaves are in various shades of green, with some in sharp focus and others blurred in the background, creating a sense of depth. The lighting is soft, highlighting the veins on the leaves. Centered over this background is the text "AI OR DIE" in a large, white, sans-serif font. The text is arranged in three lines: "AI" on the top line, "OR" on the middle line, and "DIE" on the bottom line. The letters are bold and clear, standing out against the green foliage.

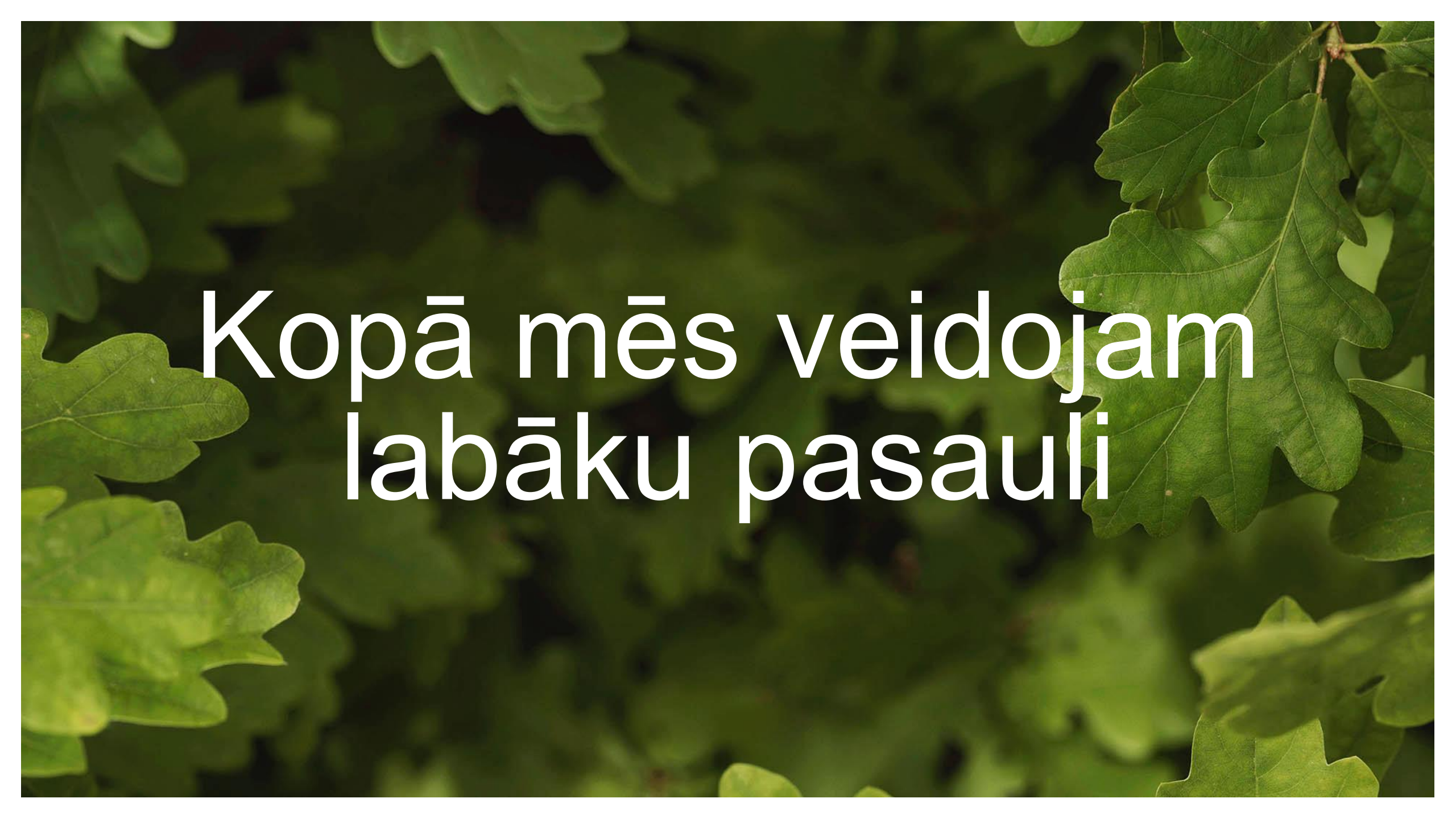
AI
OR
DIE

The image features a dense background of green oak leaves. The leaves are in various shades of green, with some in sharp focus and others blurred in the background, creating a sense of depth. The lighting is soft, highlighting the veins on the leaves. Overlaid on this background is the text "I OR DIE" in a clean, white, sans-serif font. The text is centered and arranged in three lines: "I" on the top line, "OR" on the middle line, and "DIE" on the bottom line.

I
OR
DIE

The background of the image is a dense, out-of-focus forest of green oak leaves. The leaves are various shades of green, from bright lime to deep forest green, creating a textured, natural backdrop. The text is centered over this background.

SUSTAINABLE
OR
DIE

The background of the image is a dense, out-of-focus forest of green oak leaves. The leaves are various shades of green, from bright lime to deep forest green, and their lobed shapes are visible throughout the frame. The text is centered over this background.

Kopā mēs veidojam
labāku pasauli

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ATTĪSTĪBAS
PLĀNS 2020



EIROPAS SAVIENĪBA
Eiropas Reģionālās
attīstības fonds



IEGULDĪJUMS TAVĀ NĀKOTNĒ