

ITAPA 2019

Ako môže umelá inteligencia ovplyvniť konkurencieschopnosť Slovenska v budúcnosti?

Rudolf Urbánek
General Manager
Microsoft Česká republika a Slovensko

AI nie je len ďalšou
technológiou. Môže byť
jednou z **najklúčovejších**
technológií na svete, aké
kedy ľudská rasa vytvorila.
— Satya Nadella



Pokroky, vďaka ktorým je AI skutočnosťou

Obrovské množstvo dát



+

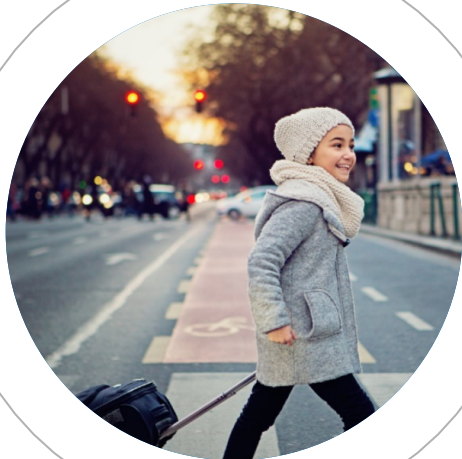
Ohromná počítačová sila



Počítače chápujúce svet

Vnímanie

Videnie



Reč



Poznávanie

Jazyk



Vedomosti



Približovanie sa ľudskej rase



A low-angle, upward-looking shot of a man in a dark suit and light blue shirt. He is seen from behind, with his arms outstretched horizontally towards the sky. He is standing on a balcony or ledge of a modern building with a glass facade. The background is a tall, modern glass skyscraper with a grid-like pattern of windows, reaching towards a bright, slightly hazy sky. The perspective creates a sense of height and ambition.

Ako sme na tom na Slovensku? **Vyzývateľia alebo Nasledovníci?**

Na digitálnej vyspelosti záleží.
Digitálni lídri dosahujú lepšie výsledky oproti
ostatným v každom odvetí.



Pillars Of The Slovak Economy



AUTOMOTIVE

198
Vehicles produced
per 1,000 Inhabitants

250,000
People employed
directly & indirectly in the
automotive industry

26 bn €
Volume of industrial
export generated by
automotive industry



ELECTRONICS

8.9 bn €
Sales revenue

45,000+
People employed
directly in the electrical
engineering industry

1.3 bn €
Added value generated by
the electrical engineering
industry



BUSINESS SERVICE CENTRES

65+
SSC & BPOs already
established in
Slovakia

37,000+
People employed by
Slovak SSC & BPO centers

82 %
Centers provide higher
added value functions and
transactional processes

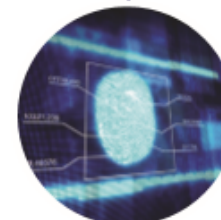


INFORMATION TECHNOLOGIES

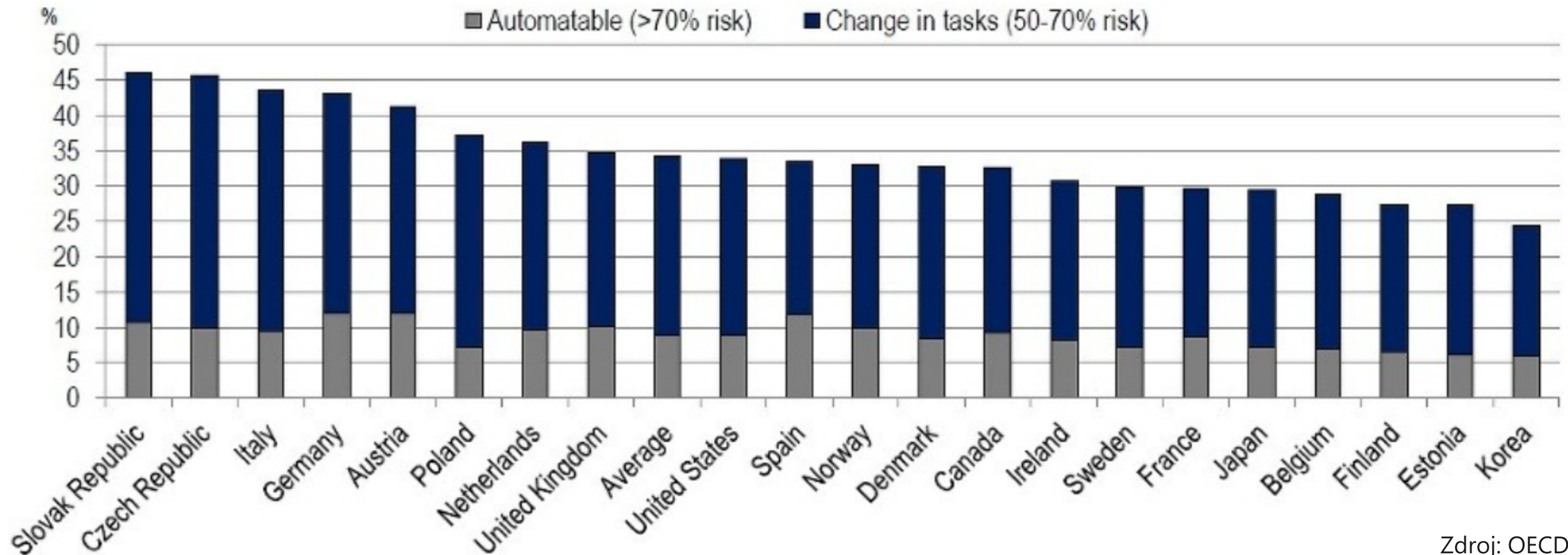
4.6 %
ICT contribution to
Slovak GDP

60,000+
The sector creates
more than 60 000 job
opportunities

79 %
Digital Literacy among
population



Percento pozícií s vysokým a stredným rizikom v dôsledku automatizácie/digitalizácie



AI príležitosti na Slovensku

Priemyselná výroba



Digitálna továreň
22 MS partnerov

Polnohospodárstvo



Ekonomika vody
Rain for Climate

Maloobchod



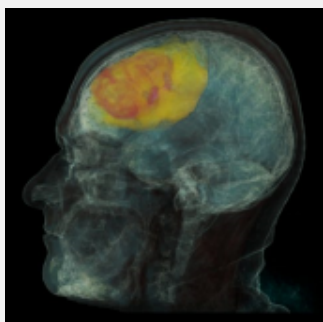
Predikcia predaja
AltTag

Mestá a obce



Riadenie odpadu
Sensoneo

Zdravotníctvo



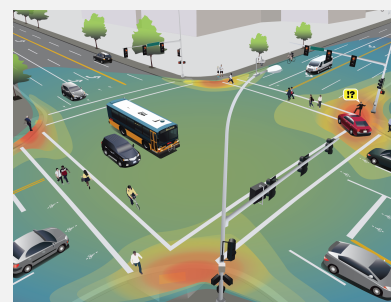
Radiológia
InnerEye

Stavebníctvo



Inteligentné budovy
HB Reavis

Doprava



Riadenie dopravy
Microsoft

Akademická sféra

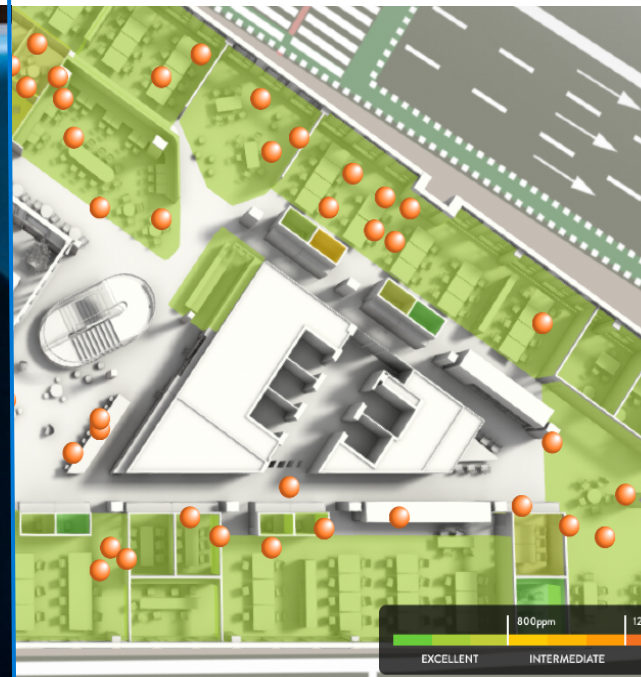


Vzdelávanie
Slovak.ai

Príklady zo Slovenska



((SENSONEO))



Potrebujeme **ludi**
aby nastúpili na cestu
umelej inteligencie



*Podľa odhadov OECD a WEF,
65% dnešných školákov bude pracovať
v profesiách a odboroch,
ktoré ešte neexistujú.*

Náš prístup

Budúca generácia

Zákazníci
Partneri

Zamestnanci



*Vzdelávame
dnešných mladých
ľudí pre svet
budúcnosti*



Transforming
Education

Empowering every student on
the planet to achieve more

Staňte se i vy skutečným expertem

Microsoft Akademie je exkluzivní vzdělávací program zaměřený na moderní cloudové služby a hybridní prostředí.

PŘEHLED KURZŮ

Vzdelávame Zákazníkov a Partnerov

My Role Dev Identify the Training HRweb - HR Anti-Corrupt My Role - T Learnin X HRweb - HR ACR month Microsoft C FY20 Count

m/sites/infopedia

No results < > Options v

Solution areas & products v My info v Find it v Search Learning General

Need help? ...

come Rudolf! General Manager

upcoming required complete.

SOURCES including required and recommended training, to help you grow your career at Microsoft.

1 Expectations

Culture, career, and core capabilities

Popular learning content based on your role

Other places to learn

learning culture

dy.azurewebsites.net/myrole/technicalcredentialing

No results < > Options v

Role | Technical Skills Initiative

Welcome Rudolf Country General Manager

Earn my achievements - required

Legend: ☒ Completed ☐ Not Complete

IMPORTANT

When you launch the training on this page, you will be redirected to an external, publicly available training website called Microsoft Learn. You must sign in on that website in order to receive credit towards the Technical Skills Initiative (TSI).

Instructions for Microsoft Learn sign in and linking

Microsoft Business Achievements

1 Microsoft Azure Business Achievement (FY20 Refresh) - Estimated availability in Q2

1 Microsoft Dynamics 365 Business Achievement (FY20 Refresh) - Estimated availability in Q2

1 Microsoft 365 Business Achievement (FY20 Refresh) - Estimated availability in Q2

Not seeing completed achievements?

oft.sharepoint.com/sites/infopedia/pages/training.aspx

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it

✓ Congratulations, you have completed all of your currently due required training. Nice work!

coming Required Training

Anti-corruption SBC: Products & Services

Available: Now
Due: 30 NOV 2019
Time: 19min
Status: not started
Assigned by: Discipline Owner
Level: 100
Type: Online Delivery

This course has been developed to show you how to approach ethical challenges with integrity, which is essential to achieving our mission of empowering every person and organization on the planet to achieve more.

Launch

Required Learning Path

Due: 30 JUN 2020
Status: In Progress

To achieve Microsoft's mission, employees must share a common understanding of our culture, values, and strategy. The courses in this learning path support that goal with a focus on creating an environment where everyone can do their best work.

Launch

Complete your Technical Skills Initiative (TSI) requirement

Due: 31 DEC 2019
Time: Varies by role
Status: Not Started

Your destination to learn more about the technical skills expected for your role. Build and test deeper technical skills and understanding of Microsoft's core solutions.

Launch

Preventing Harassment

Available: Now
Due: 31 DEC 2019
Status: not started
Assigned by: Corporate
Level: 100
Type: Online Delivery

To support a culture of respect, we all be able to recognize unacceptable behavior when it happens and know ways to address it. This course provides training for employees on preventing harassment, how to foster respect in the workplace, the importance of and how to intervene as a bystander, and report.

Launch

SBC for managers - FY20

Available: Now
Due: 30 NOV 2019
Status: not started
Assigned by: Corporate
Level: 100
Type: Online Delivery

Managers explore workplace behaviors, topics, and scenarios encountered in the Standards of Business Conduct (SBC) courses. Please make sure you have completed SBC before taking SBC for Managers.

Launch

Required Learning Path for Managers

Due: 6 MAR 2021
Status: In Progress

The modules in this learning path will help managers learn how to demonstrate the new manager expectations, fulfill the role of the manager, and strengthen management and leadership capabilities.

Launch

Vzdelávame našich Zamestnancov



Otázka nezní:
Čo *môže* Umelá
Inteligencia robiť?

Otázka zní:
Čo *by mala* Umelá
inteligencia robiť?

*Umožňujeme každej
organizácii a každému človeku
na svete dokázať viac*

