

Kako konvergencija tehnologija transformiše svet

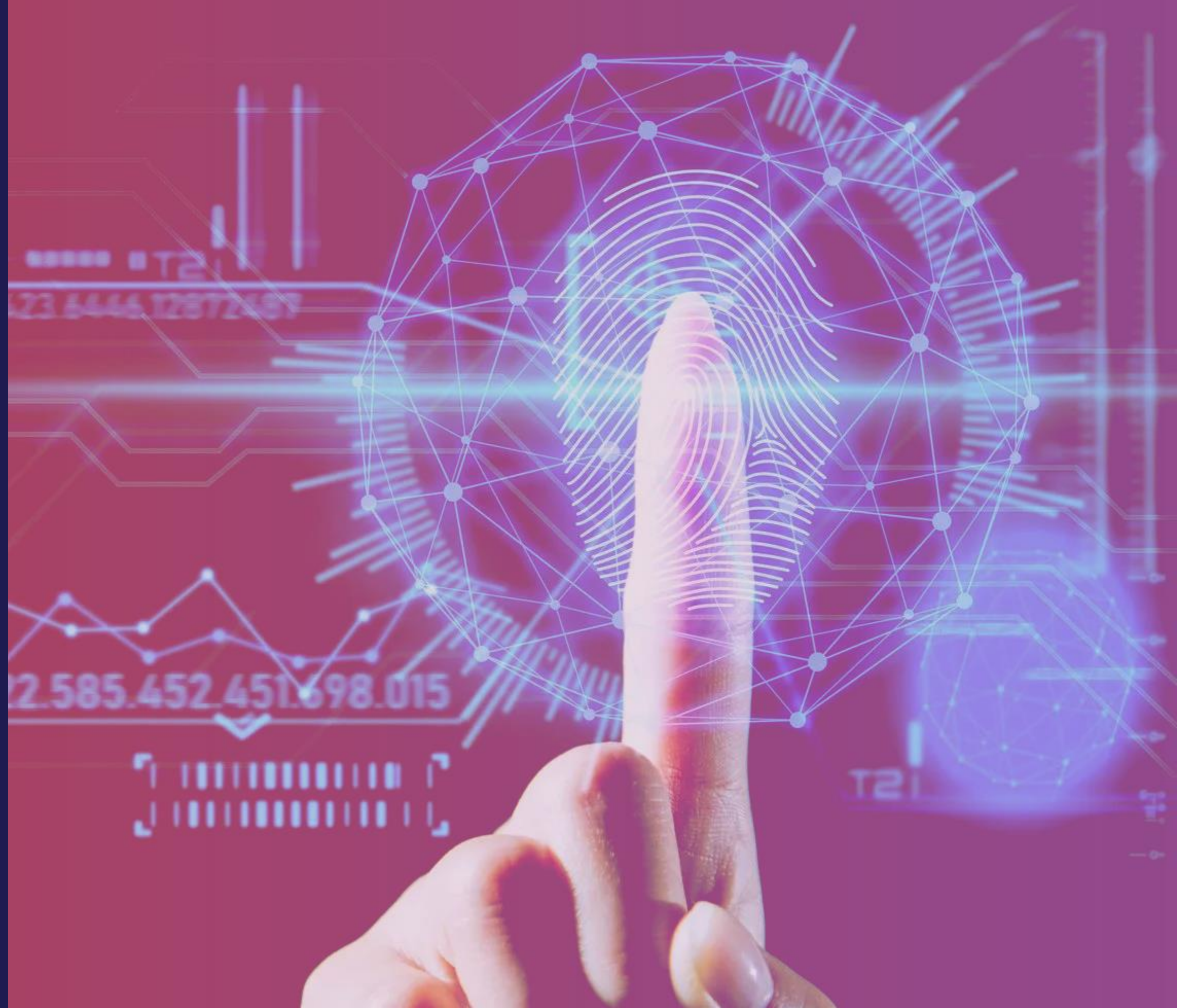
Telfor 2022,
Natali Delić
Telekom Srbija



“...in „The Law of Accelerating Returns,” Ray Kurzweil did the math and found that we’re going to experience twenty thousands years of technological change over the next one hundred years. Essentially, we’re going from the birth of agriculture to the birth of the internet twice in the next century. This means paradigm-shifting, game-changing, nothing-is-ever-the-same-again breakthroughs-such as affordable aerial ridesharing-will not be an occasional affair. They’ll be happening all the time.”

-Peter H. Diamandis, The Future is Faster Than You Think:How Converging Tehnologies Are Transforming Business, Industries, and Our Lives

Tehnologije poslednje decenije



**Blokčejn –
kriptovalute,
pametni
ugovori, NFT**



AI – veštačka inteligencija



Kvantni kompjuteri



Telekomunikacione mreže – 5G, baloni sateliti, XG



Senzori

IOT



Roboti i dronovi



Proširena i virtuelna realnost (AR i VR)



```
mirror_mod.use_x = False
mirror_mod.use_y = False
mirror_mod.use_z = True

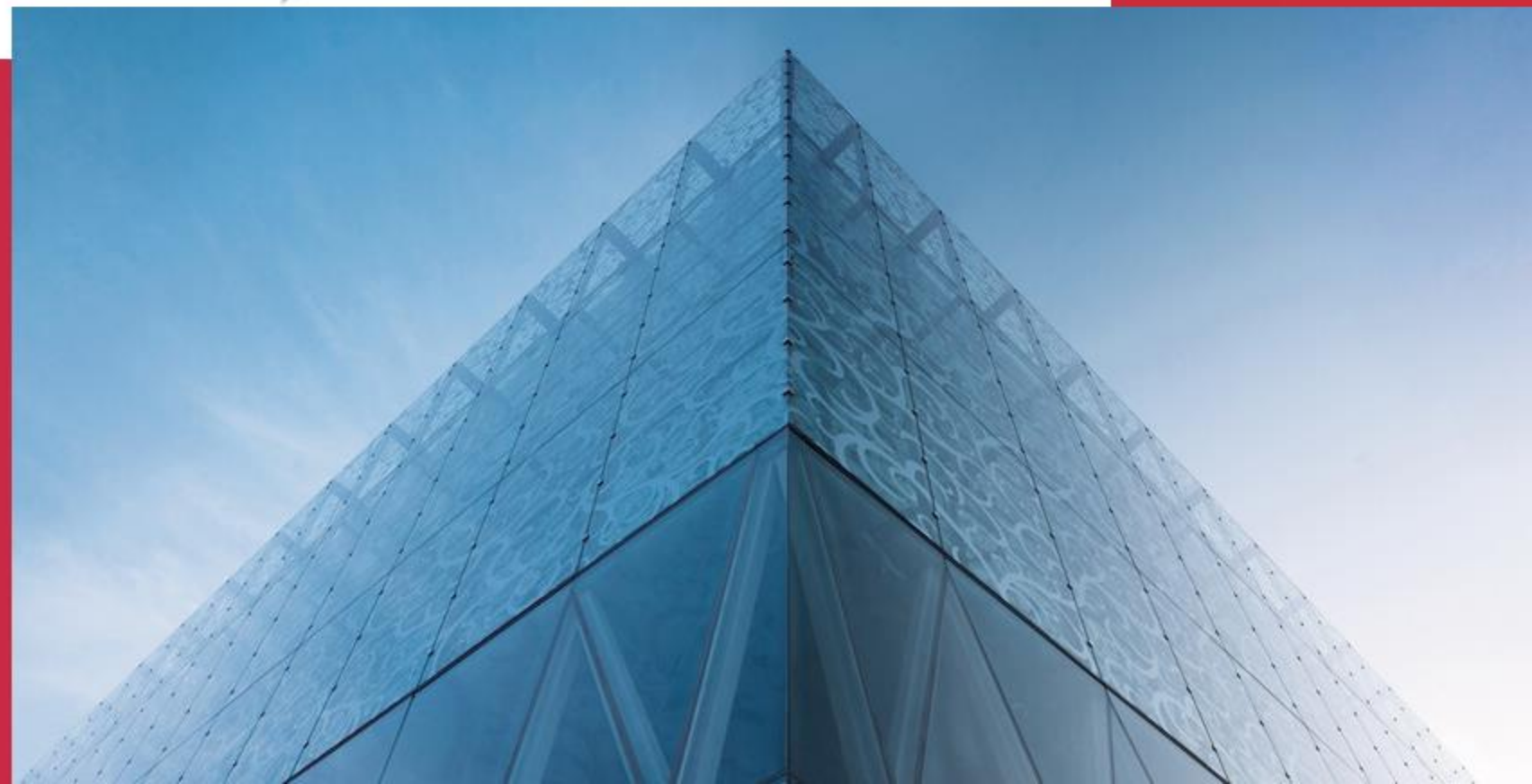
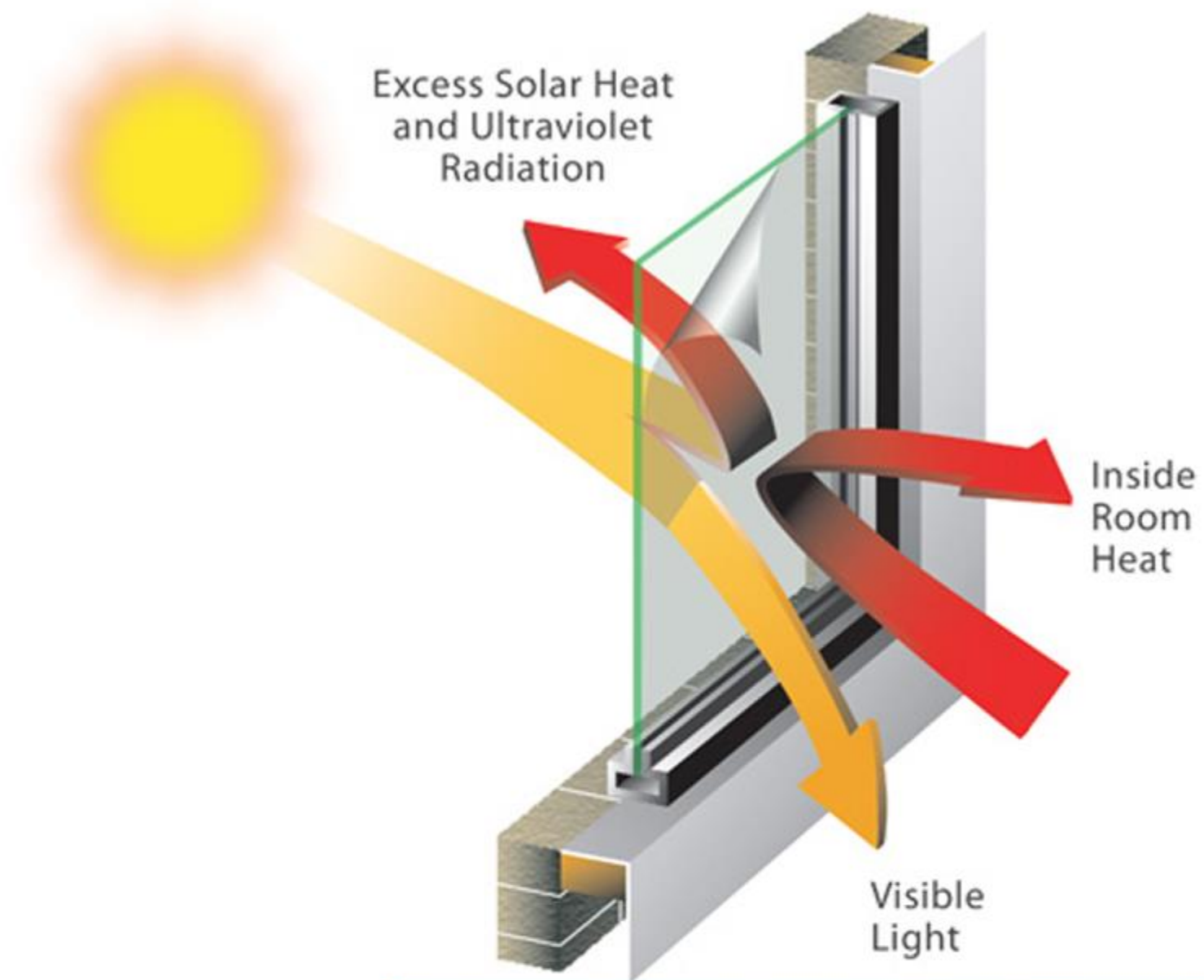
#selection at the end - add back
mirror_ob.select= 1
modifier_ob.select=1
bpy.context.scene.objects.active
print("Selected" + str(modifier_ob))
#mirror_ob.select = 0
done = bpy.context.selected_objects[0]
bpy.data.objects[one.name].select

#please select exactly two
#MODIFIER CLASSES -----
#
mirror_mod = modifier_ob.modifiers[0]
let mirror_ob.select to mirror_ob
mirror_mod.mirror object = mirror_ob
operation == "MIRROR_X":
mirror_mod.use_x = True
mirror_mod.use_y = False
mirror_mod.use_z = False
operation == "MIRROR_Y":
mirror_mod.use_x = False
mirror_mod.use_y = True
mirror_mod.use_z = False
operation == "MIRROR_Z":
```

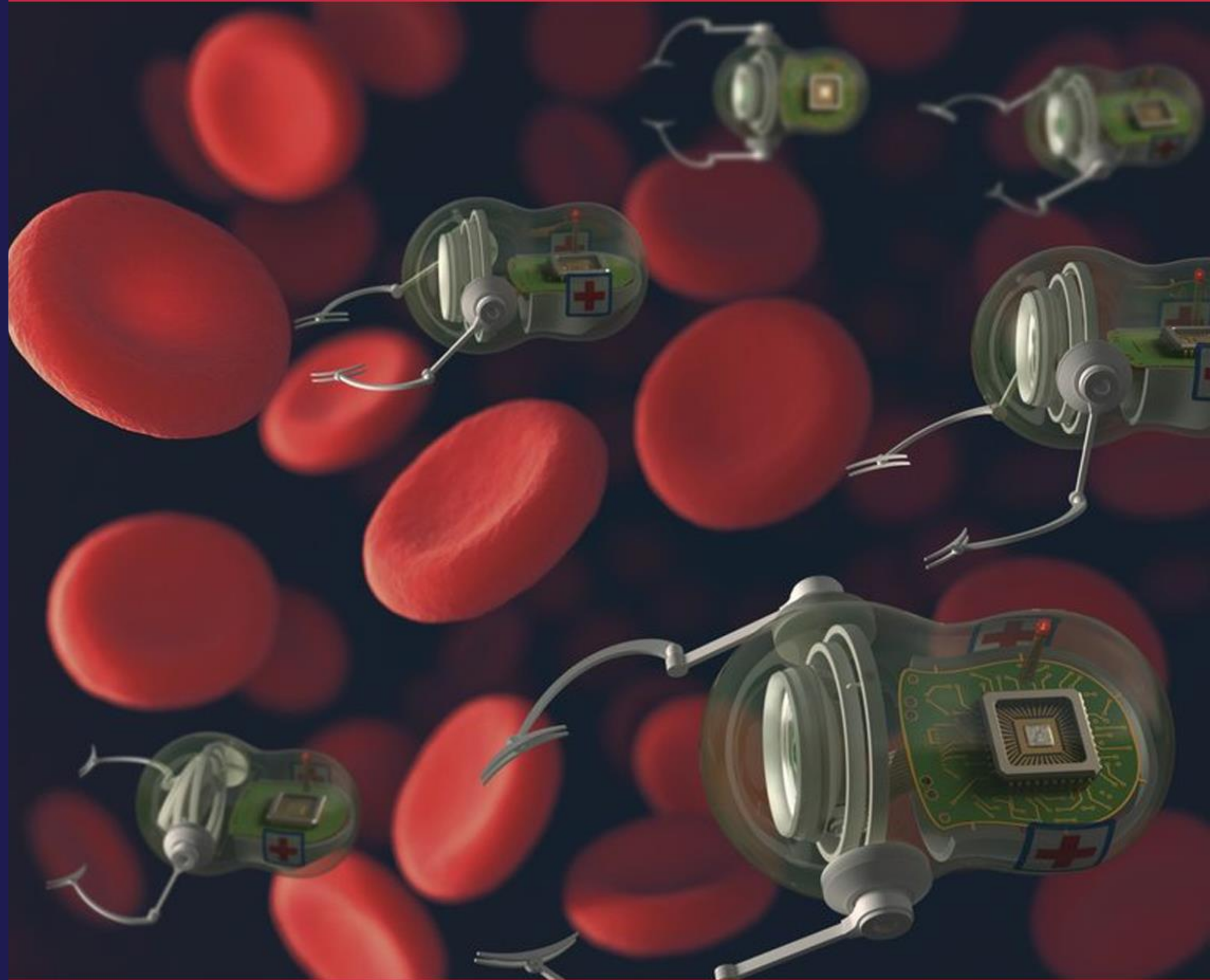
3D štampači



Novi materijali



Nanotehnologija



Biotehnologija



Ubrzanje ubrzanja



**Leteći
automobili nisu
više ideja iz
Sci-Fi filmova**



Šta nam je potrebno da bi imali leteća vozila?

VIZIJA

“ Ultimately we want to make it economically irrational to own and use a car “

Jeff Holden

former chief product officer at Uber

Drastično smanjenje troškova proizvodnje -
Smanjenje marginalnog troška kilometra
vožnje letećim vozilom za 20 puta u odnosu
na cenu vožnje helikopterom



INVESTICIJE – do 2020 više od 1 milijarde dolara uloženo u leteća vozila u najmanje 25 kompanija: Zee Aero, Opener, Kitty Hawk, Boeing, Airbus, Bell, Uber Elevate/Joby Aviation ...



Razvoj eVTOL letelica – električna vozila koja vertikalno uzleću i sleću a koja moraju da budu tiha, bezbedna i jeftina

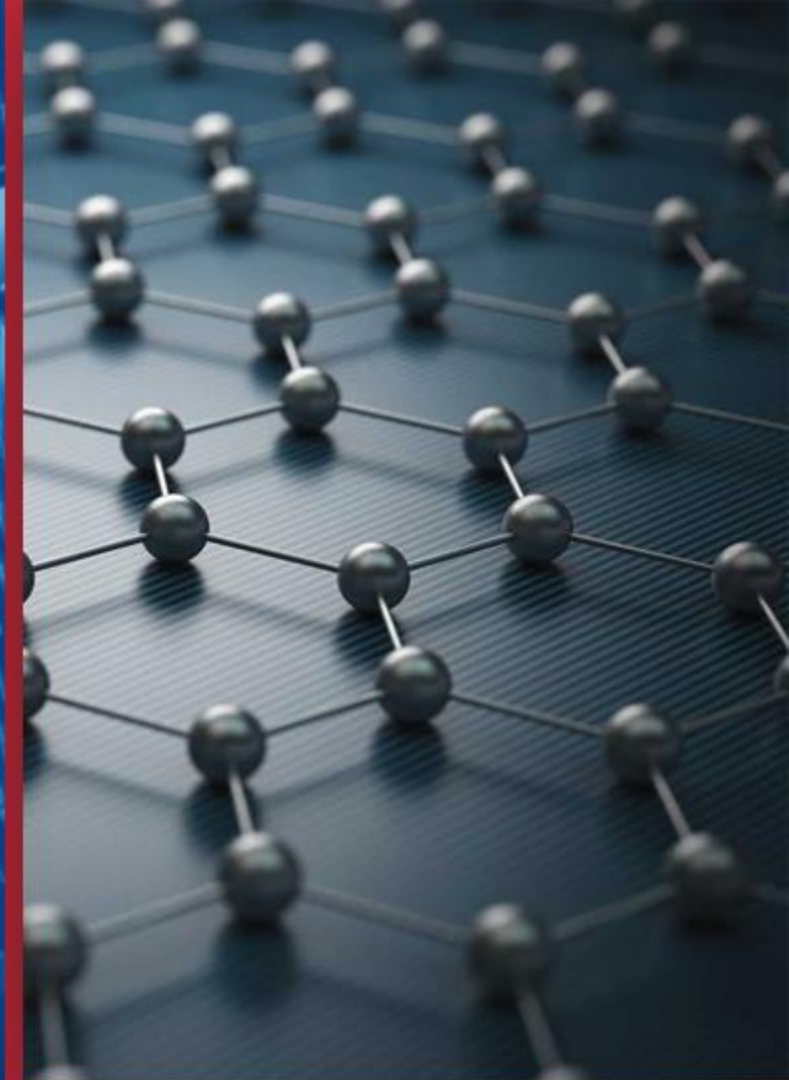


Sistem za upravljanje i kontrolu – kako bezbedno upravljati vazdušnom flotom komercijalnih vozila, kako koristiti vazdušni prostor i ne napraviti problem drugim letelicama



Razvoj mega mreže lokacija za ukrcavanje i iskrcavanje – svaka lokacija mora da primi 1000 vozila na sat, na prostoru ne većem od 12K metara kvadratnim, i da omogući punjenje letelica za 7 do 15 minuta

Konvergencija tehnologija za leteća vozila



Svet otvorenih mogućnosti



TELFOR
Srećan 30. rođendan

Telekom Srbija

