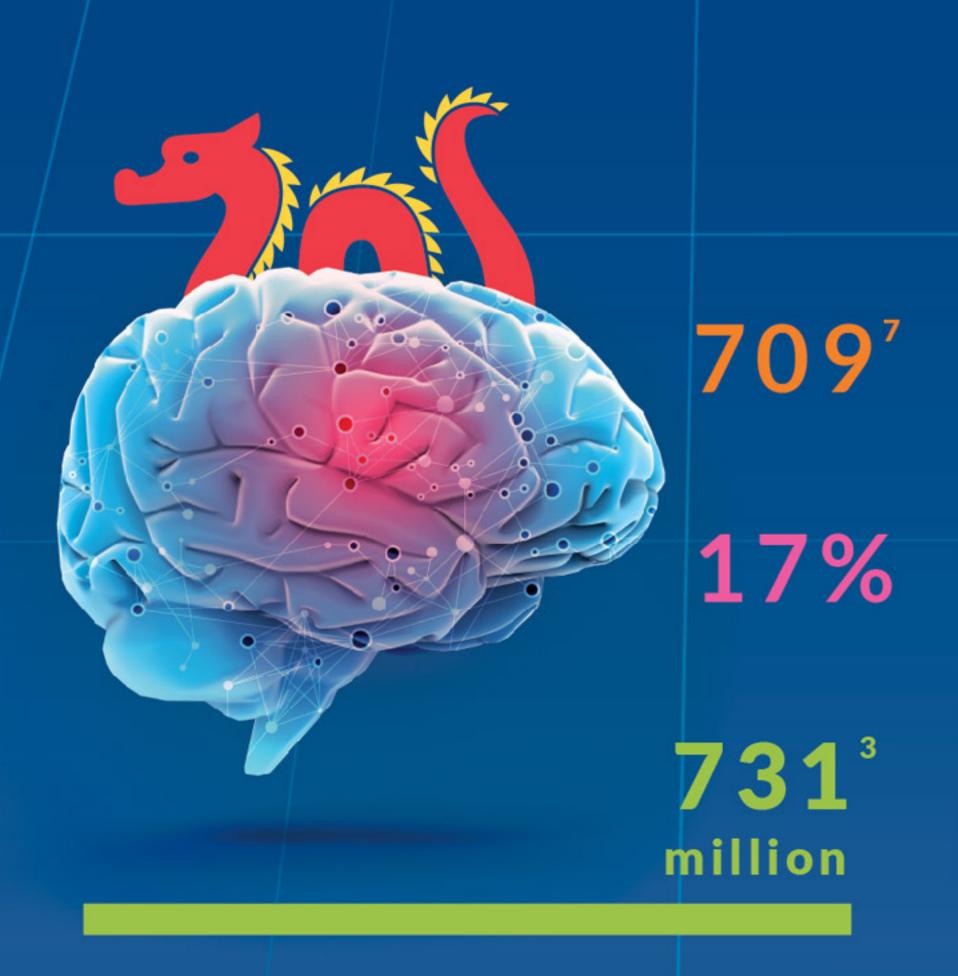
GAME ON OR GAME OVER? The State of the Al Race

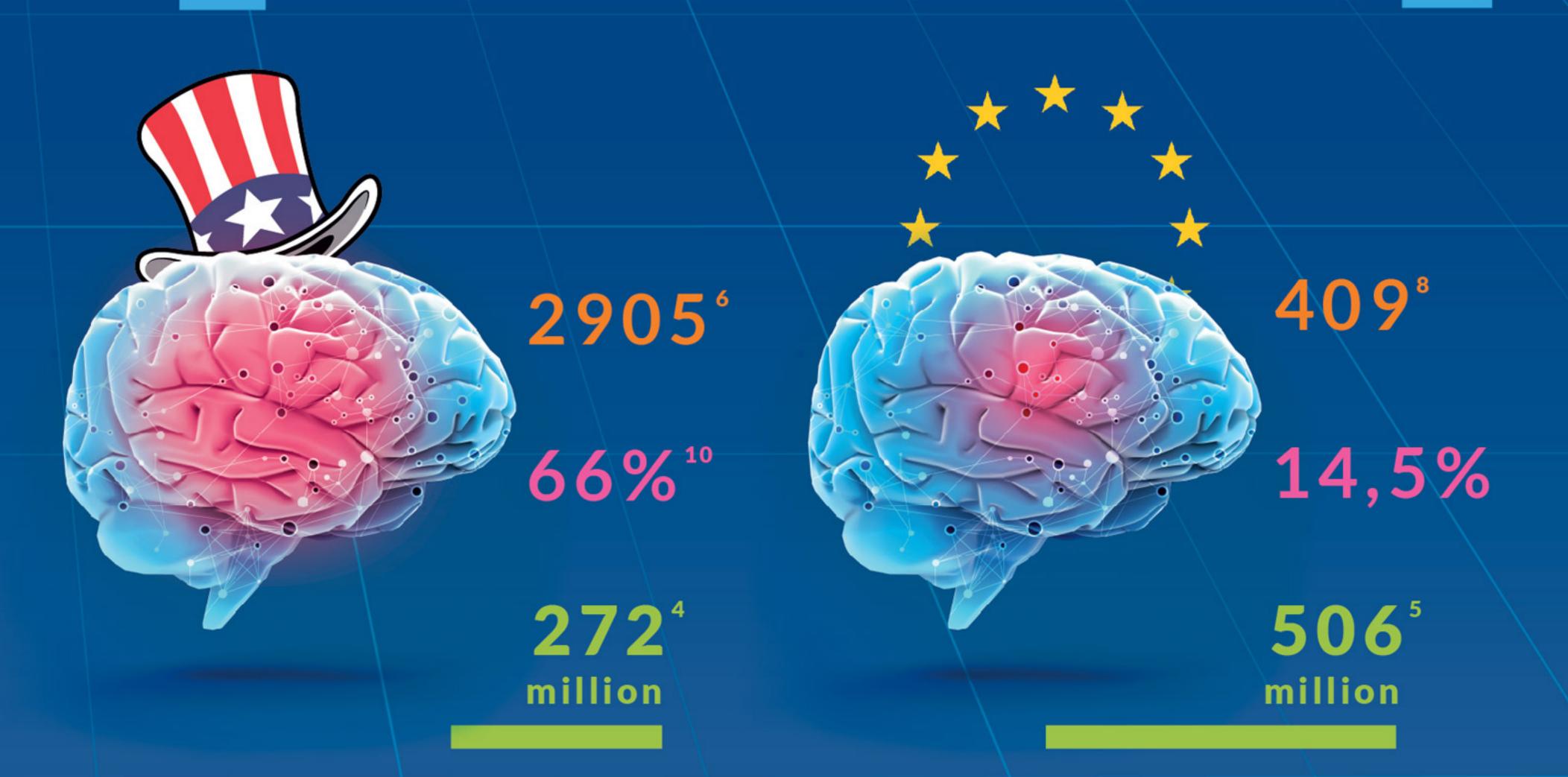
Artificial Intelligence (AI) technologies are expected to contribute up to \$16 trillion to the global economy by 2030 – more than the current output of China and India combined.¹ But with Russian President Vladimir Putin declaring "whoever becomes the leader in [AI] will become the ruler of the world"² and China vying to "lead the world" in AI by 2030, which countries are poised to reap the rewards? This infographic compares AI ecosystems and strategies of three heavy hitters: China, the United States and Europe.

Number of Al/Companies (2017)

Share of Worldwide Al Investment (2016)?

Number of Internet Users (2017)





AI STRATEGY PRIORITIES

CHINA

- Become the world leader in Al by 2030
- Build a \$150 billion Al industry 12

UNITED STATES

- Make long-term investments in Al research and development
- Promote collaboration between the public and private sectors
- Invest to mitigate social and labor disruptions caused by AI ¹¹

EUROPE

- Weigh the ethical, social, and labor ramifications of AI
- EU strategy on robotics and AI: Q1 2018 13

¹³ https://ec.europa.eu/commission/commissioners/2014-2019/ansip/blog/making-most-robotics-and-artificial-intelligenceeurope_en



¹ http://www.businessinsider.com/alibaba-baidu-and-tencent-chinas-powerhouses-focus-on-ai-to-surpass-the-us-2017-11

² https://www.foreignaffairs.com/articles/china/2017-12-05/artificial-intelligence-and-chinese-power

³ https://www.statista.com/statistics/325645/usa-number-of-internet-users/

⁴ https://www.techinasia.com/china-731-million-internet-users-end-2016

⁵ http://www.internetworldstats.com/stats9.htm

⁶ http://www.scmp.com/tech/article/2077845/future-here-china-sounds-clarion-call-ai-funding-policies-surpass-us

⁷ http://www.scmp.com/tech/article/2077845/future-here-china-sounds-clarion-call-ai-funding-policies-surpass-us

⁸ https://medium.com/cityai/the-european-artificial-intelligence-landscape-more-than-400-ai-companies-build-in-europe-bd 17a3d499b

https://www.mckinsey.com/business-functions/mckinsey-analytics/our-insights/how-artificial-intelligence-can-deliver-real-value-to-companies, According to the McKinsey Institute's report artificial intelligence: the next digital frontier?, 'external investment' "estimates consist of annual VC investment in Al-focused companies, PE investment in Al-related companies, and M&A done by corporations."

¹⁰ http://www.businessinsider.com/alibaba-baidu-and-tencent-chinas-powerhouses-focus-on-ai-to-surpass-the-us-2017-11

¹¹ http://foreignpolicy.com/2017/09/08/china-is-using-americas-own-plan-to-dominate-the-future-of-artificial-intelligence/

¹² http://www.scmp.com/tech/innovation/article/2118276/artificial-intelligence-and-big-data-will-be-growth-drivers-chinas