

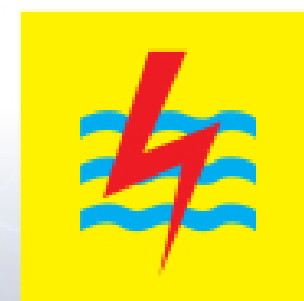


YAYASAN  
PENDIDIKAN  
INTERNAL  
AUDIT



**gaskita**  
*Juaranya Gas Ngalir Terus*

by **PGN**



**PLN**

## Konferensi Auditor Internal **GOVERNANCE 5.0** Redefining Board Oversight and Internal Audit in a Digital-First Era

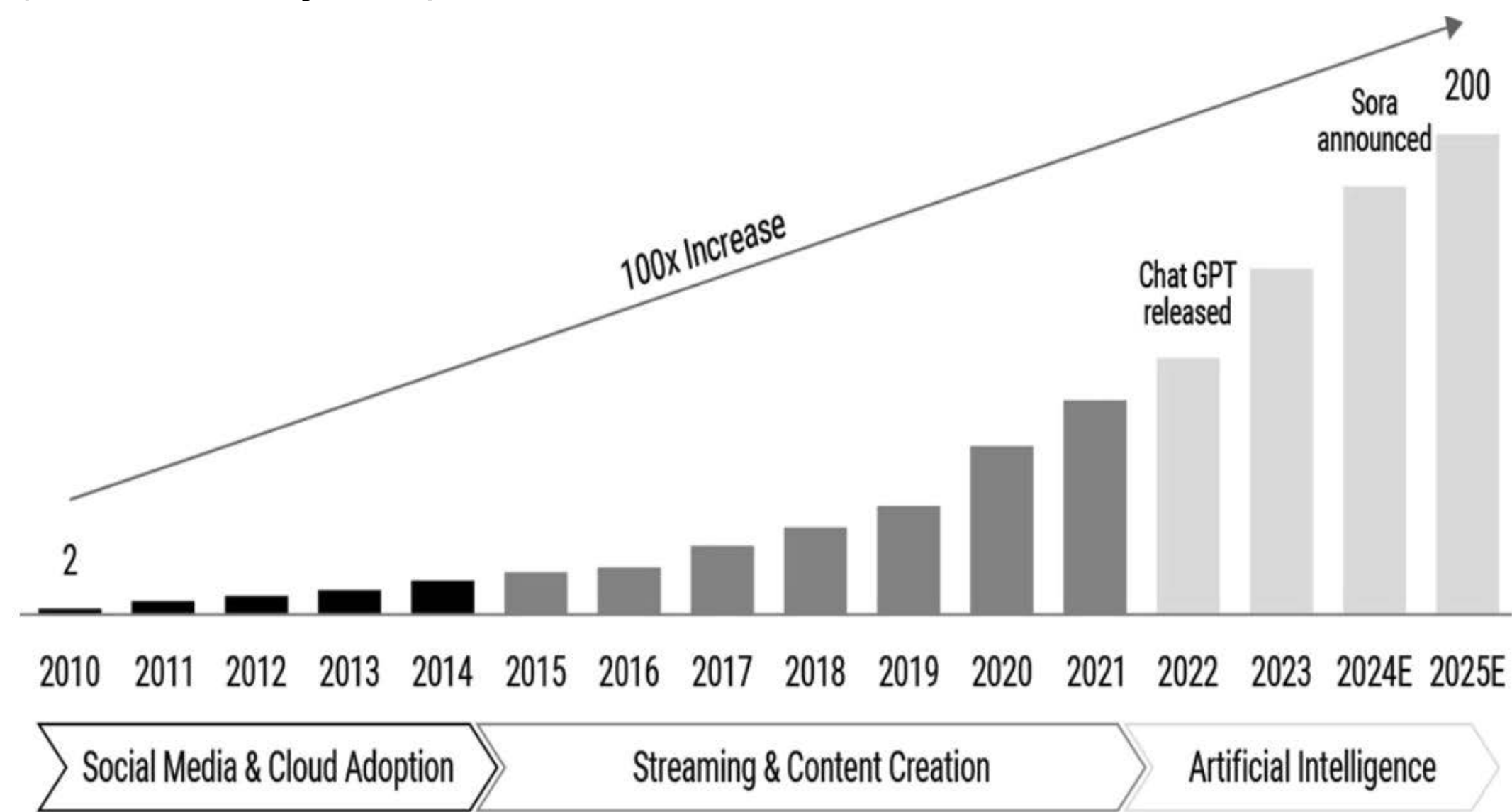


# **Herculean task *of* Indonesia's becoming a stakeholder (not spectator) of the AI narrative**

Gita Wirjawan for Konferensi Auditor Internal | *Yogyakarta, 8 Juli 2026*

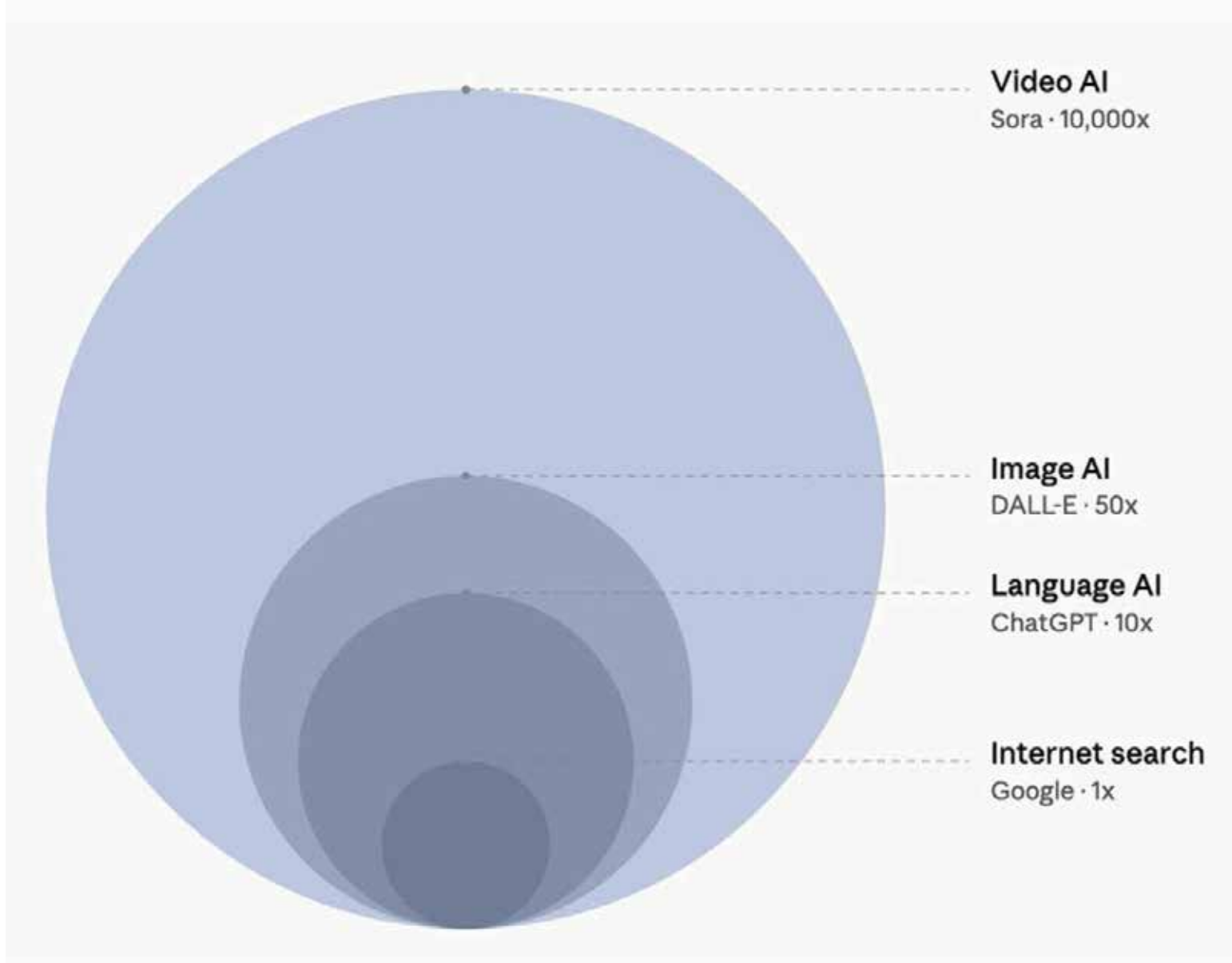
# A typical ChatGPT query requires ten times the computing power of a similar Google search

Data created, consumed, and stored, 2010–25  
(in zettabytes)

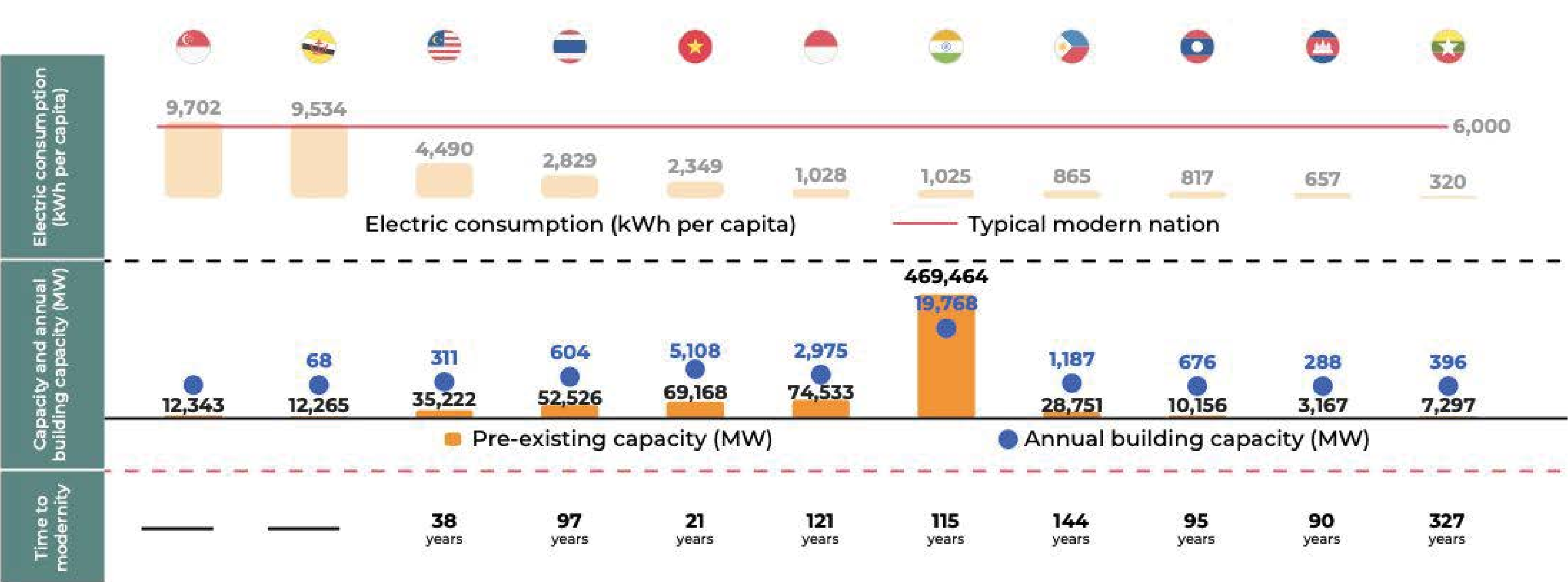


Note: 2024 and 2025 data are estimated. Source: Klimczak 2024.

Energy-required,  
Google Search vs AI



# Electrification, annual building capabilities, and time to attain modernity of SE Asian countries and India



Note: Average annual building capacity is the average of annual increase in installed capacity over the past 5 years, from 2017 until 2022; "modernity" equals electrification at 6,000 kWh per capita.

Sources: IMF 2024; Global Economy 2021; World Bank 2021b; World Bank n.d.

# Limited economic space

## Tax ratios, money supply, and foreign direct investment, Southeast Asia, 2023

| Country     | Tax Ratio (% of GDP) | M2 to GDP (%)   | FDI (USDbn) | FDI per capita (USD) |
|-------------|----------------------|-----------------|-------------|----------------------|
| Singapore   | 10.4*                | 116             | 159.7       | 27,581               |
| Indonesia   | 11.8*                | 42              | 21.6        | 77                   |
| Vietnam     | 11.4*                | 157             | 18.5        | 184                  |
| Malaysia    | 13.2*                | 132             | 8.7         | 246                  |
| Philippines | 13.1*                | 72              | 6.2         | 54                   |
| Thailand    | 13.2                 | 142             | 4.5         | 63                   |
| Cambodia    | 13.0                 | 152             | 4.0         | 227                  |
| Laos        | 13.0                 | 95              | 1.7         | 218                  |
| Myanmar     | 6.0                  | 74 <sup>†</sup> | 1.5         | 28                   |
| Brunei      | 1.8                  | 82              | -0.1        | -111                 |

**Open-source, not-for-profit**



VS

**Close-source, for-profit**

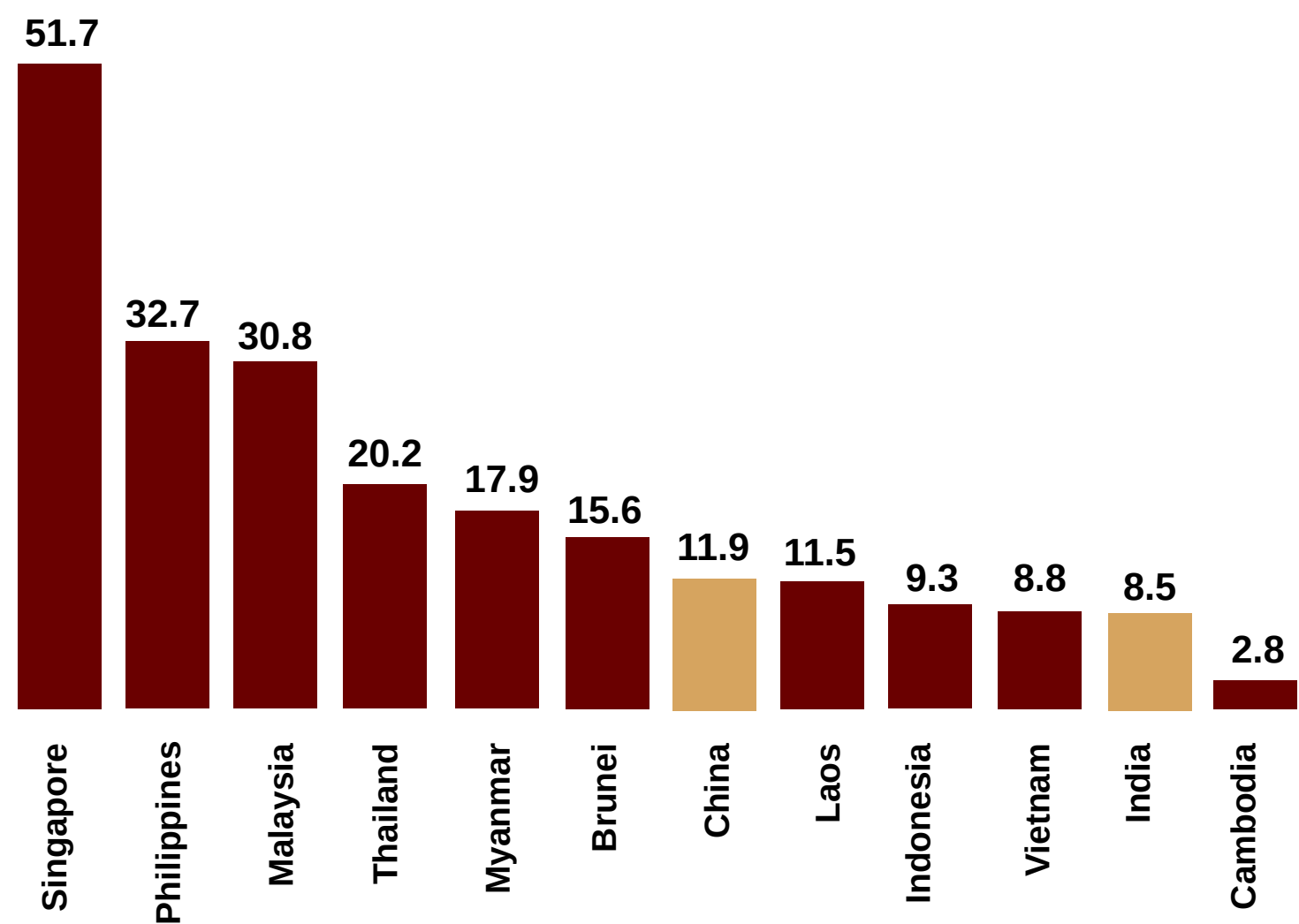


# Why education and critical thinking matter

- 1.** AI hallucinates, driven by hypnosis from whatever training data is fed into large language models.
- 2.** Many AI platforms are seeking political correctness rather than objective truth.

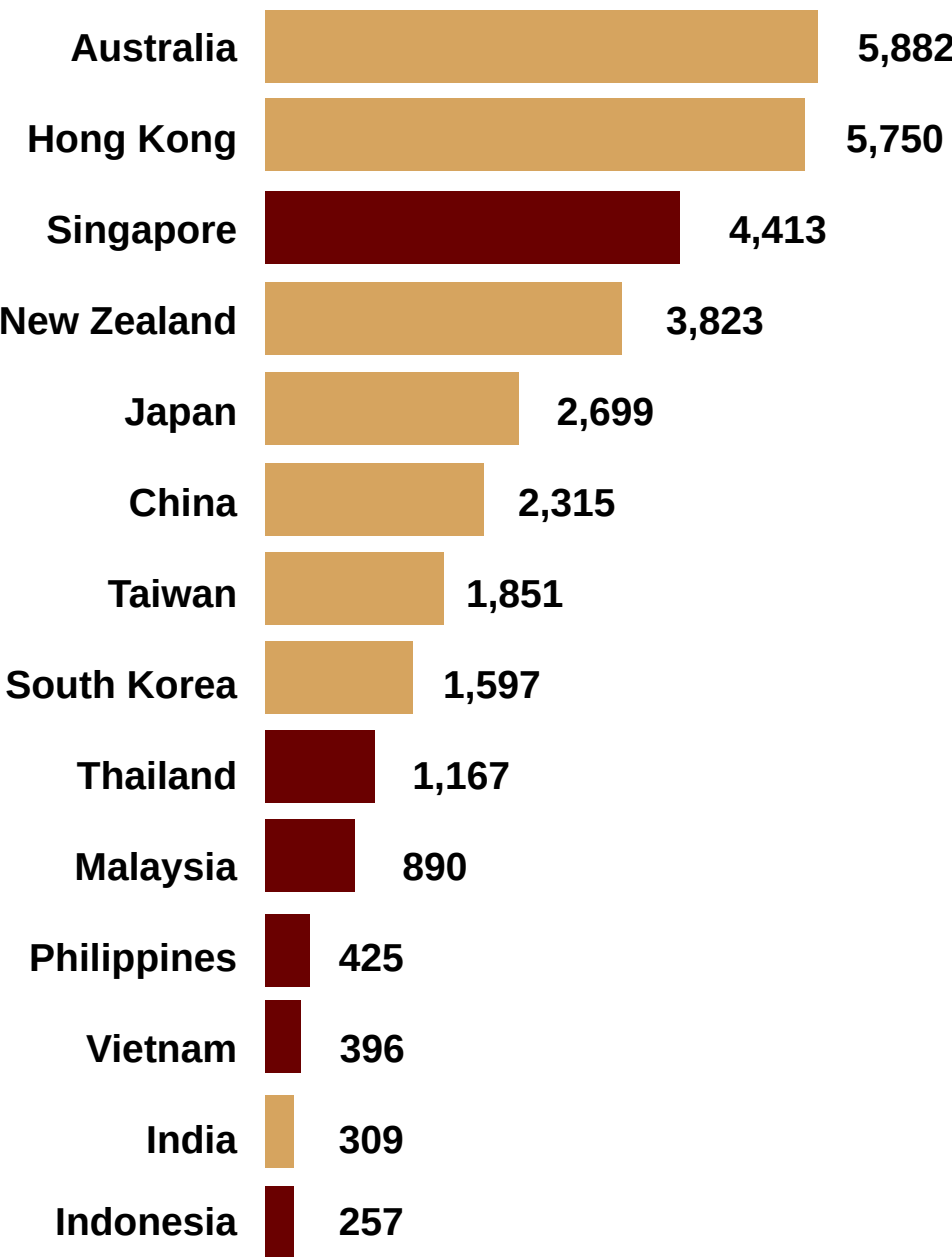
# Why education and critical thinking matter: The complication

Tertiary education attainment among adults aged 25 to 65, 2025 projections (%)



Note: Includes both complete and partial completion of a tertiary degree.  
Source: Our World in Data, 2020.

Median base monthly salaries for lecturers, 2025



Note: All salaries converted to USD for comparison. Sources: Indonesian data from Database Peraturan (2024); all other data from Glassdoor.com, last updated March 8, 2025.

# Thank You

**Read What It Takes: Southeast Asia**

