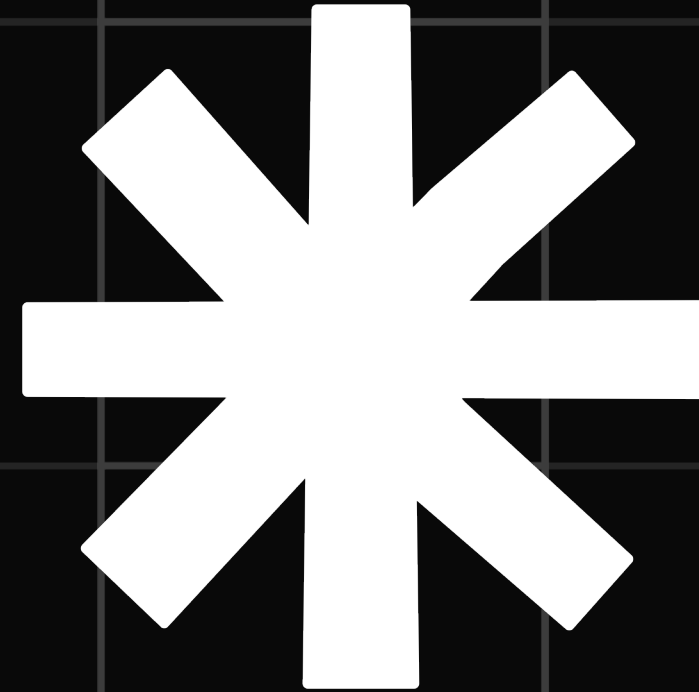


Topic:



# Scalable Solutions: Overcoming Barriers to AI and Digital Technology Adoption in ASEAN

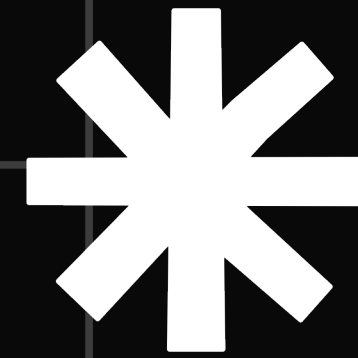
Presented by **Alex Hong**

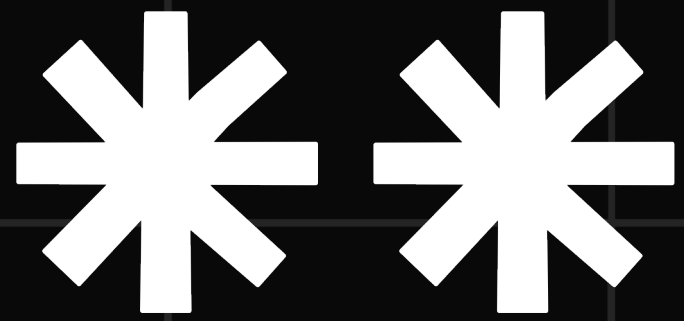


## The Promise of AI & Digital Tech in ASEAN

Unlocking the Potential: AI and Digital Tech for ASEAN's Growth

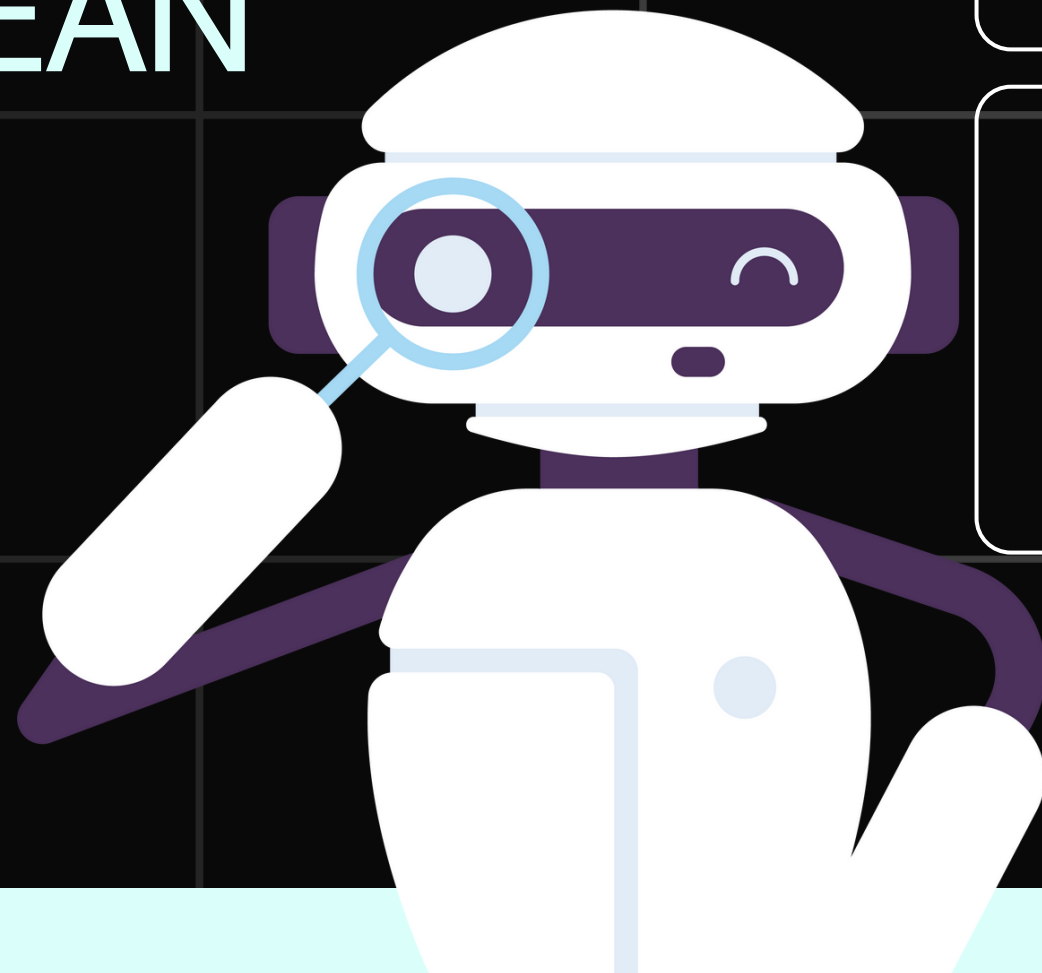
- Increased productivity:
  - AI could add \$1 trillion to Southeast Asia's GDP by 2030.
- Improved healthcare:
  - The COVID-19 pandemic accelerated telemedicine adoption in Southeast Asia, improving healthcare access.
- Enhanced education:
  - Online learning platforms like Indonesia's Ruangguru (22M+ students) and Malaysia's Khan Academy Malaysia (1M+ users) are expanding access to education.
- Greater financial inclusion:
  - Over 70% of Southeast Asians are unbanked or underbanked. Digital finance offers solutions."





# A Deeper Dive

## Uneven Ground: Addressing the Digital? Divide in ASEAN



### **Digital Readiness Disparities:**

Internet penetration varies significantly across ASEAN (e.g., Singapore 88%, Myanmar 48%).  
(Source: e-economy SEA, Bain 2022)

### **Beyond Connectivity:**

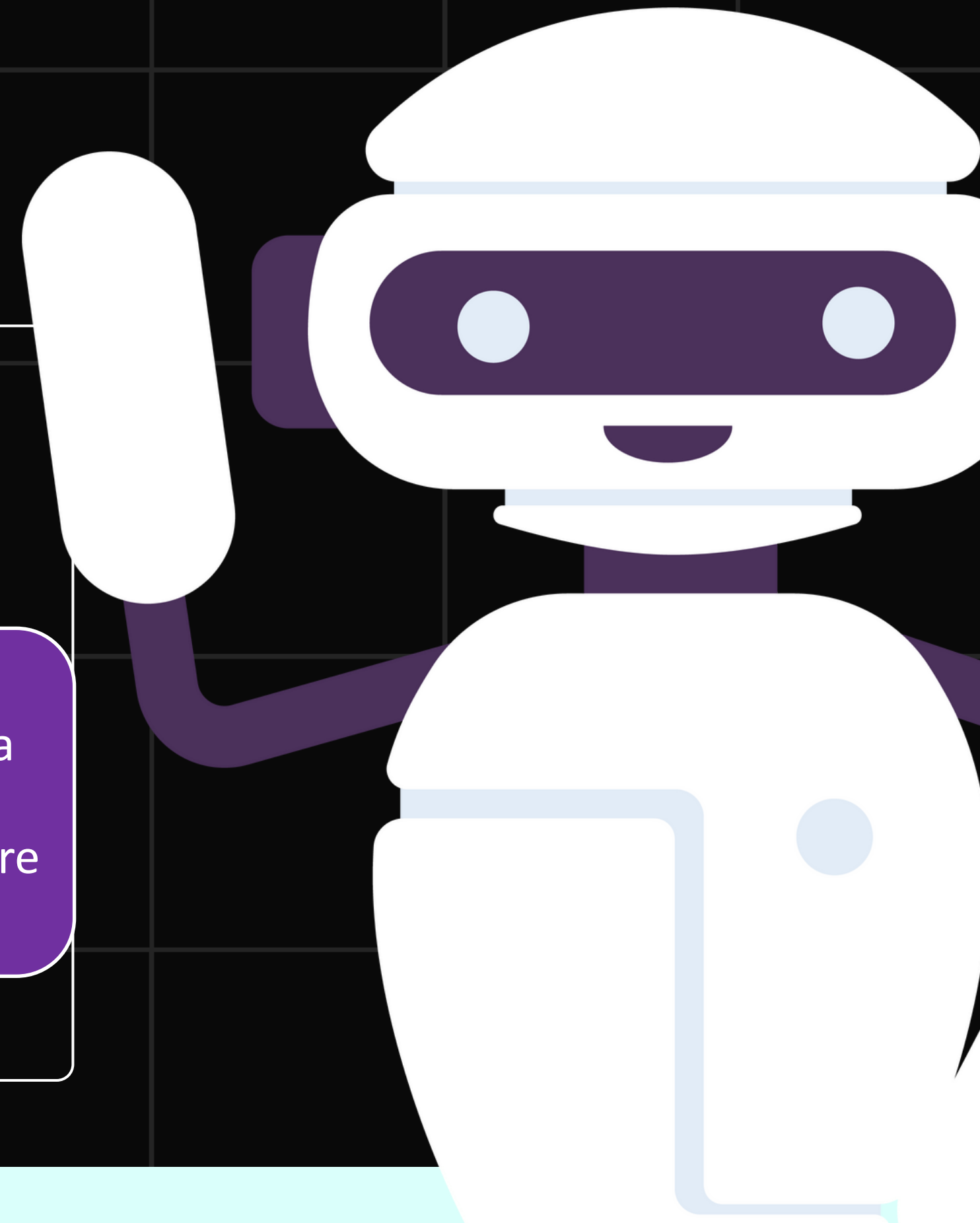
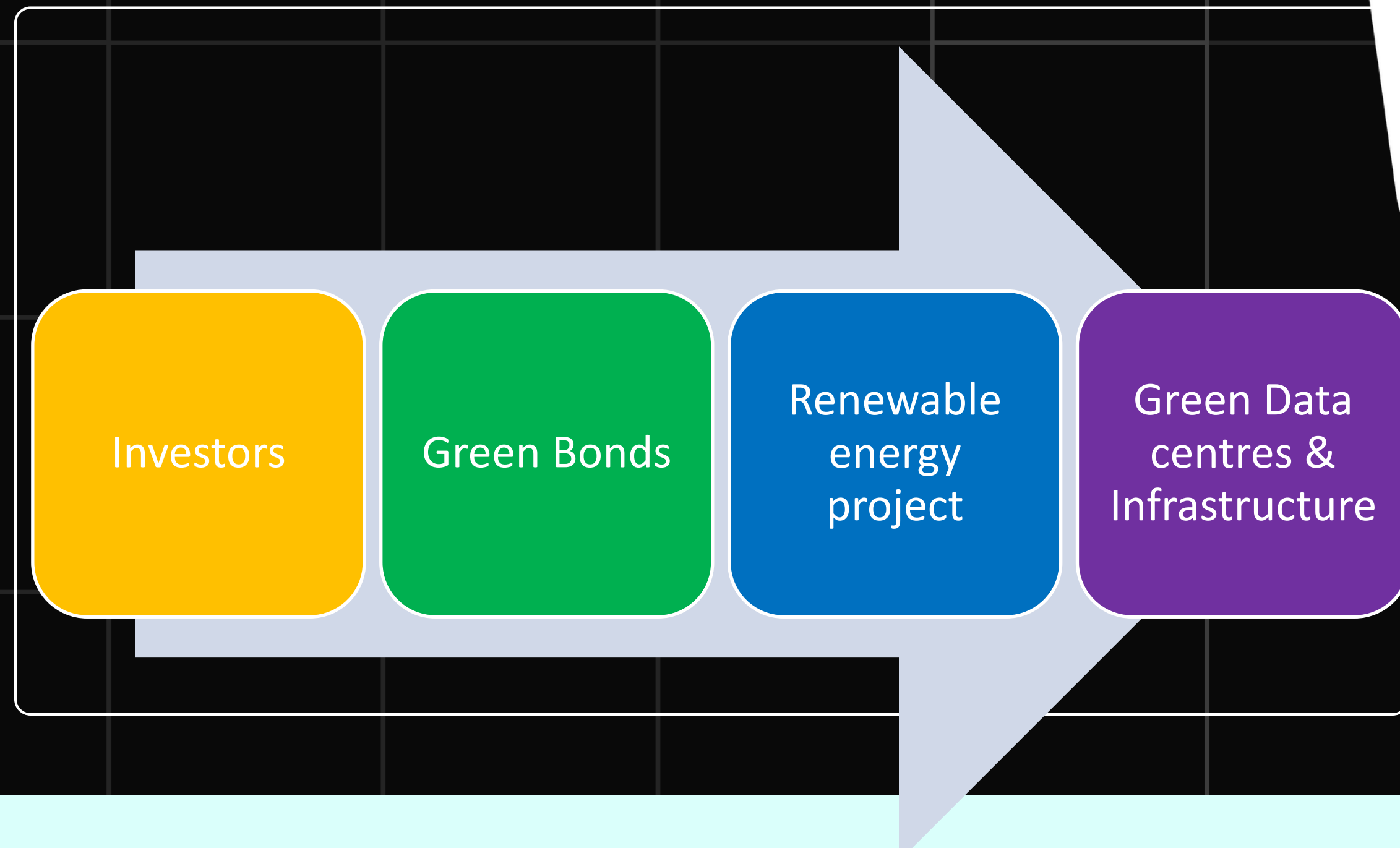
Access to electricity remains a challenge in parts of ASEAN, hindering digital adoption (e.g., Myanmar 70% electrification). (Source: IEA)

### **Socio-economic Factors:**

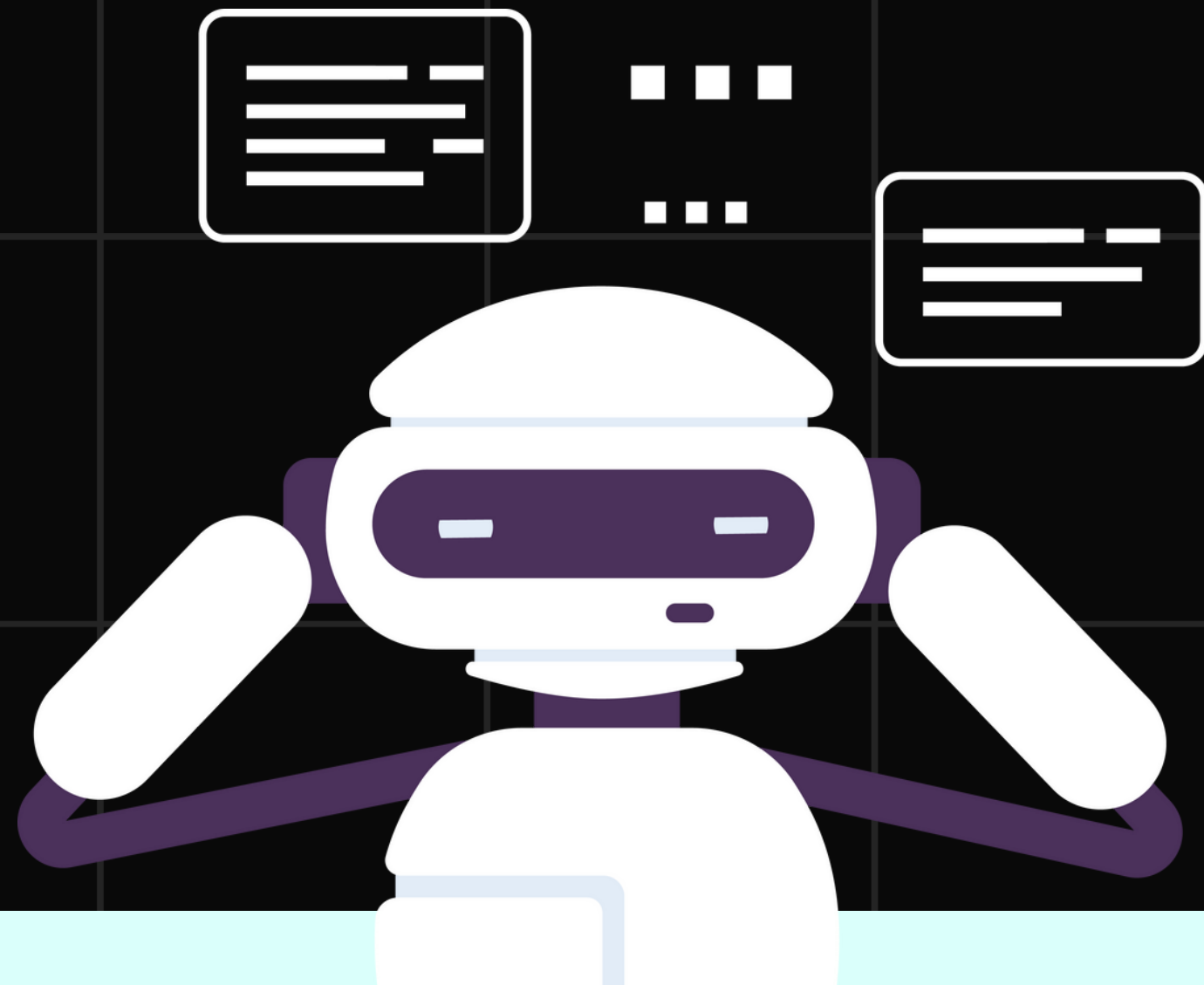
Digital readiness is linked to education, income, and social factors. Bridging these gaps is key.

# Green Financing

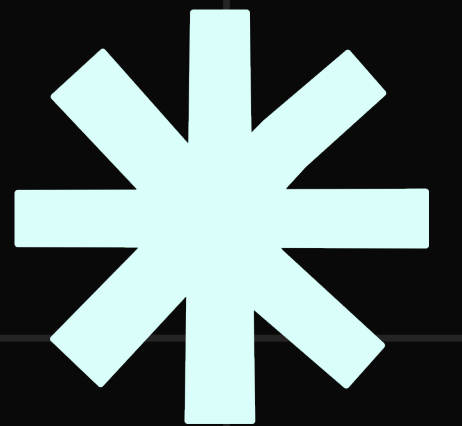
Green financing is crucial for sustainable digital development in ASEAN. It can support renewable energy infrastructure, energy-efficient technologies, and eco-friendly digital solutions



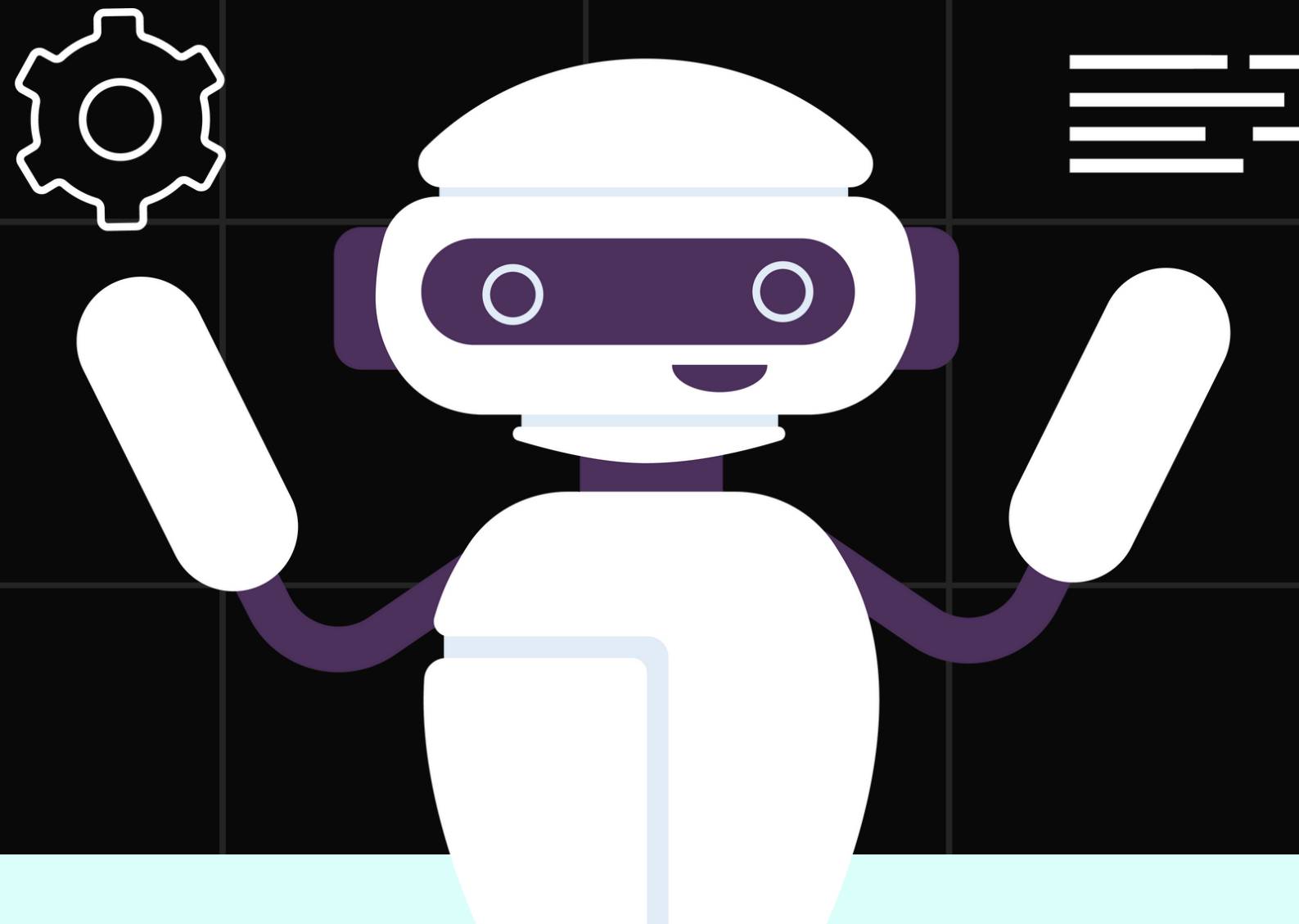
# Stronger Together: Regional Cooperation for Digital Transformation



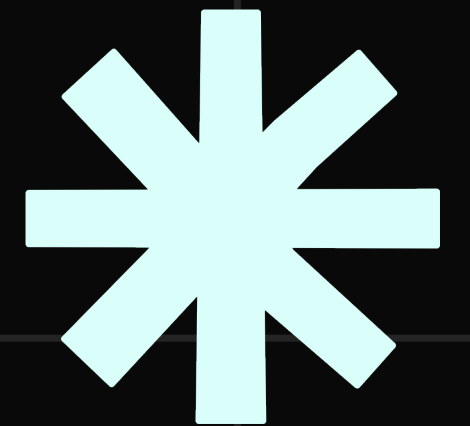
- Joint Research and Development
- Harmonising digital regulations
- Cybersecurity and data privacy



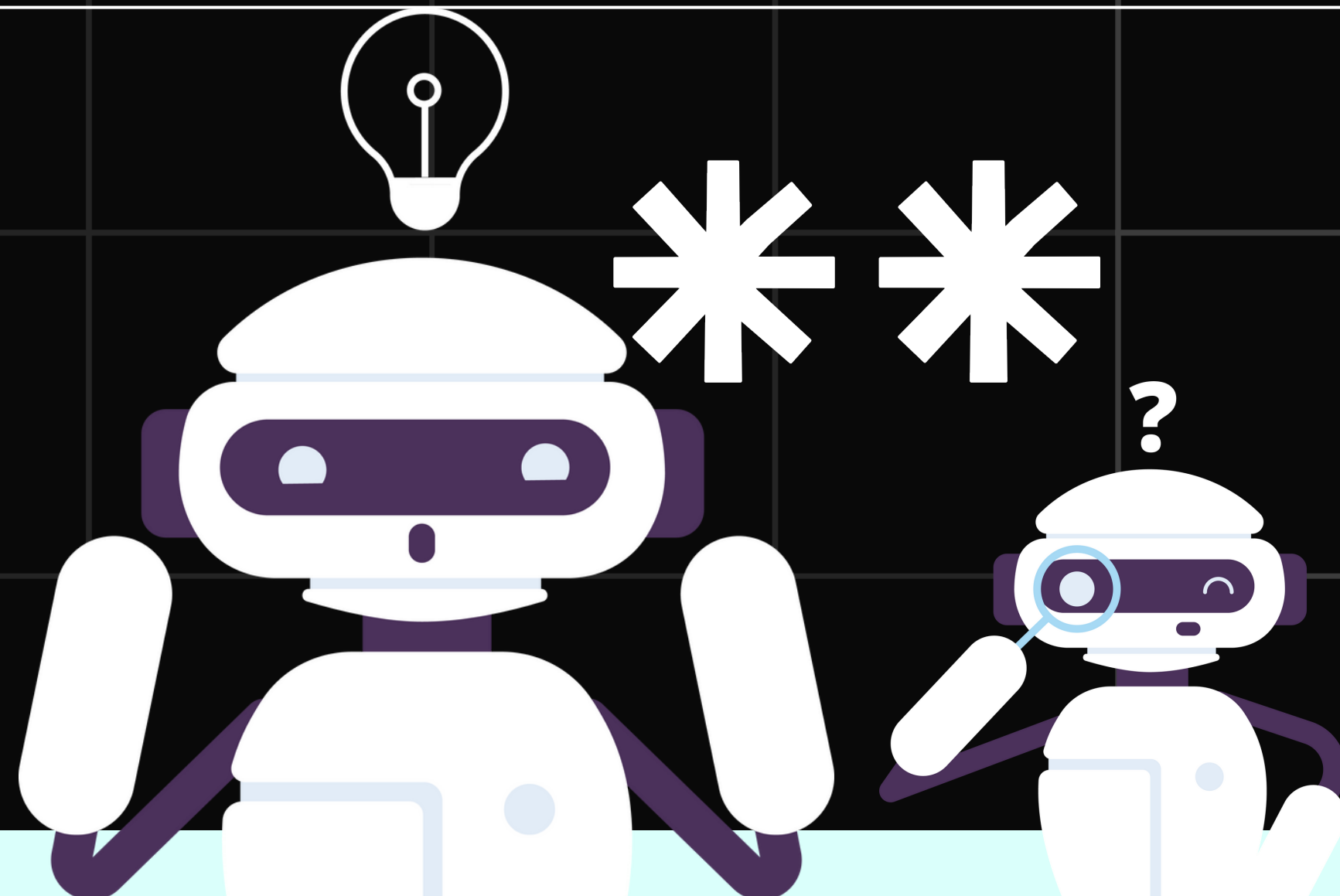
# Setting the Stage for Success: Policy Reform for Digital Adoption



- Investment in digital infrastructure
- Digital literacy and skills development
- Tax incentives for digital businesses
- Data privacy and ethical AI frameworks



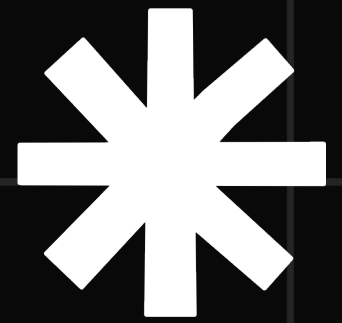
- Address the digital divide through targeted investments and capacity building.
- Strengthen regional cooperation for knowledge sharing and joint initiatives.
- Prioritize green financing for sustainable digital development.
- Implement supportive policies that encourage digital adoption and innovation.



## Moving Forward: Key Takeaways and Call to Action

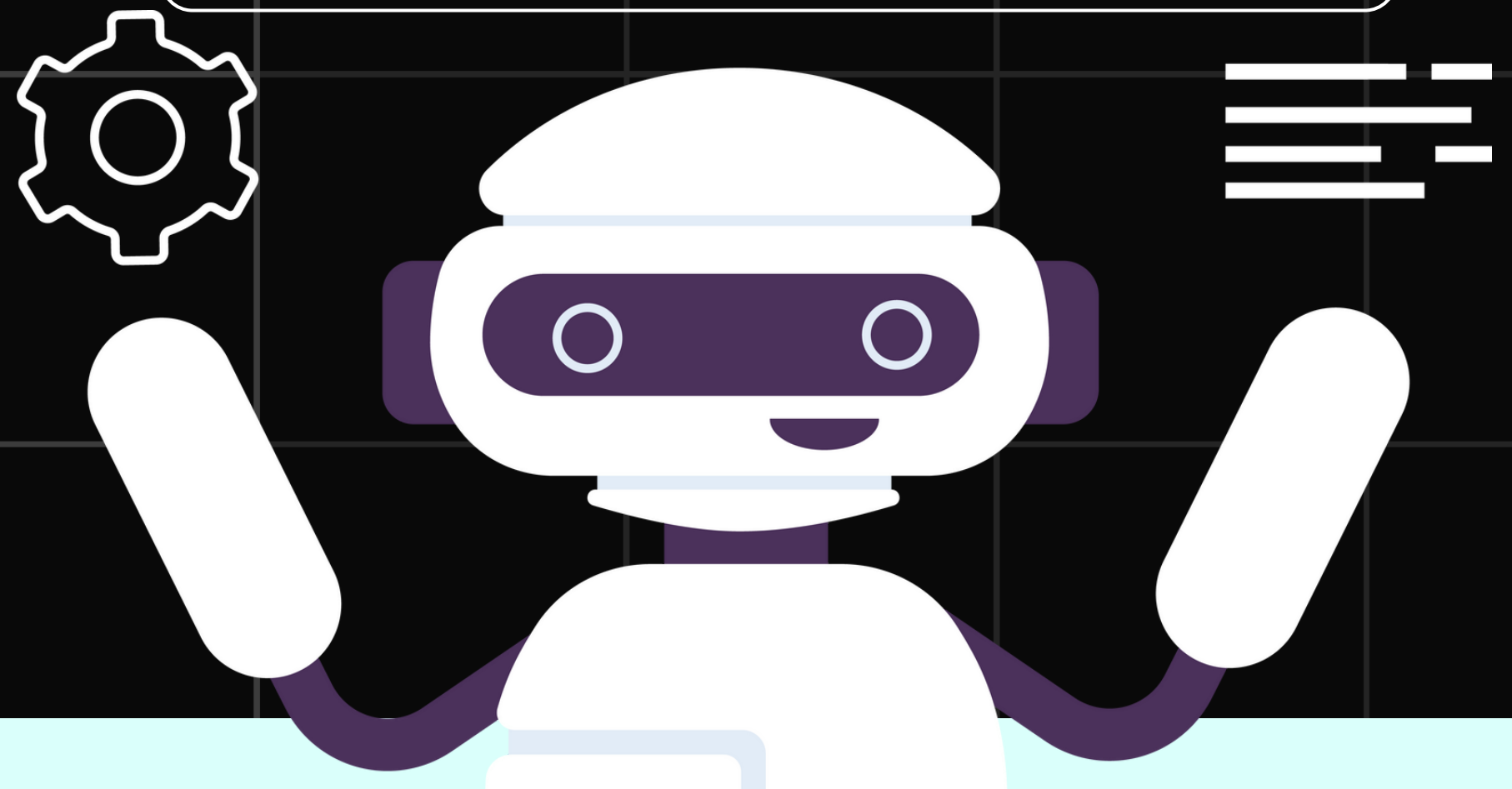
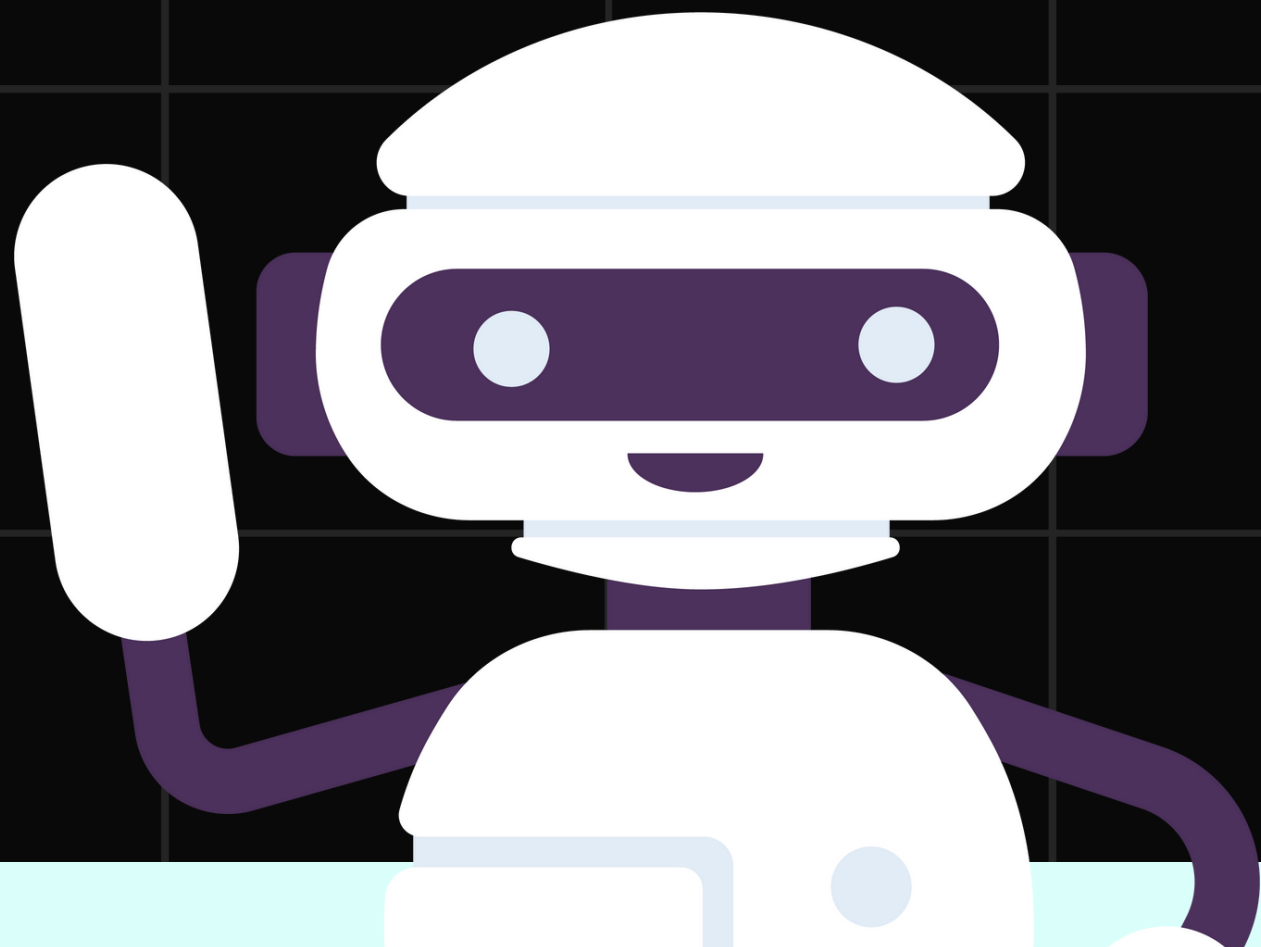
# Singapore's Role: A Catalyst for Change

## A Leading Light in ASEAN's Digital Transformation



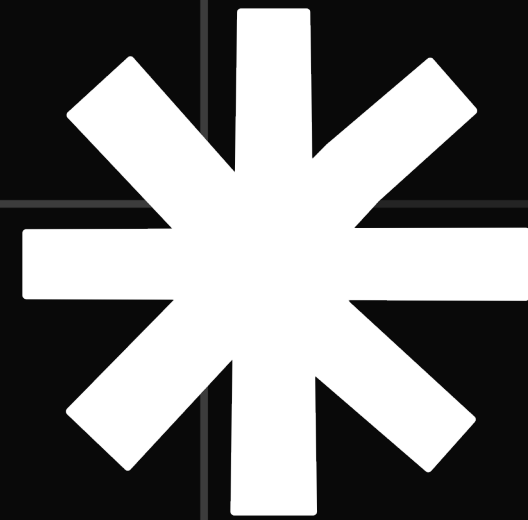
Singapore's strengths: Advanced digital infrastructure, robust regulatory framework, skilled workforce

Singapore can share its expertise in: Digital skills training, cybersecurity capacity building, ethical AI frameworks

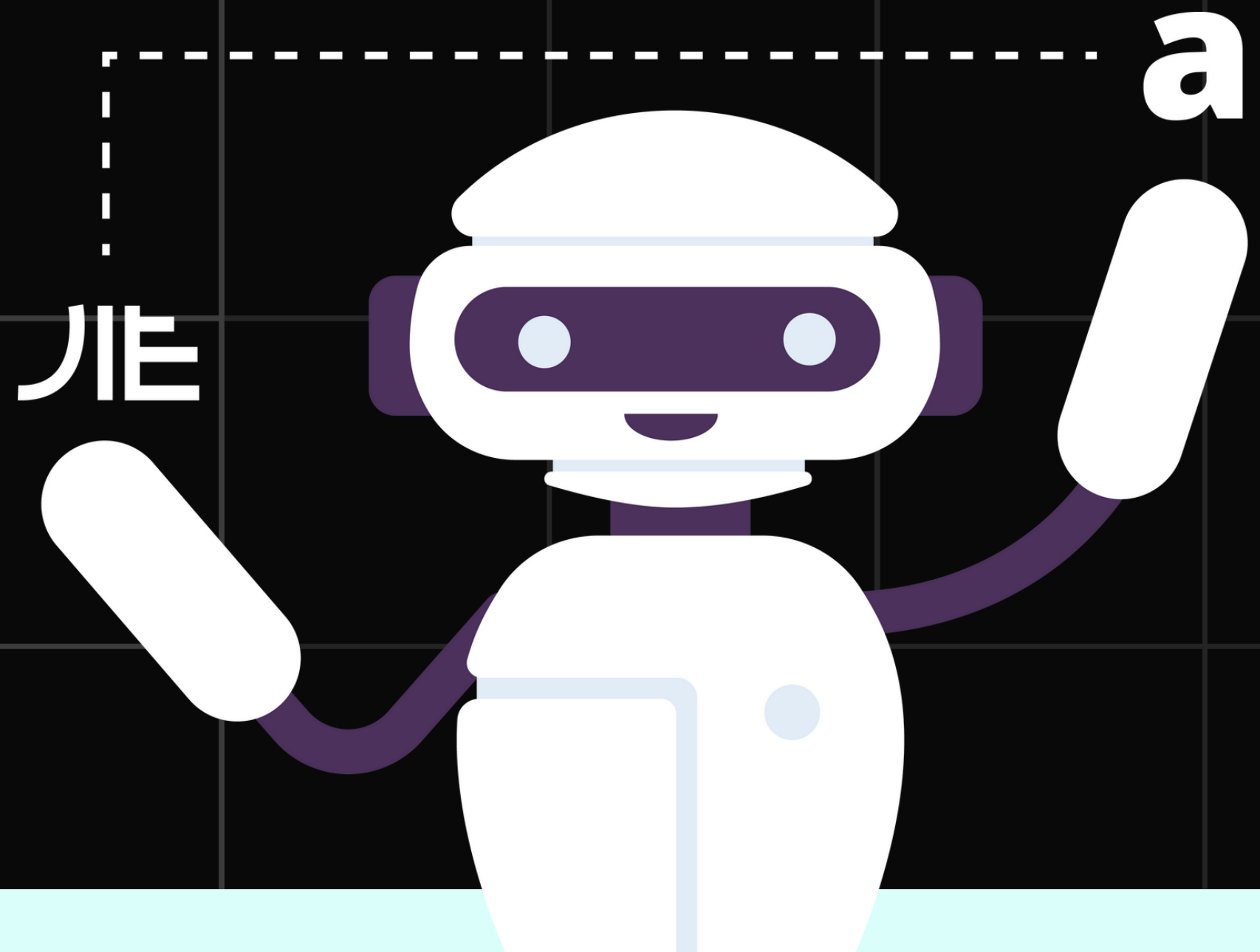


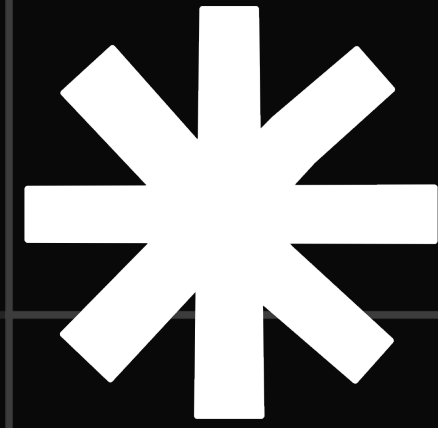


- Japan's strengths: Technological prowess, experience in development assistance, strong economic ties with ASEAN
- Japan can contribute through: Investments in digital infrastructure, technology transfer, joint R&D projects



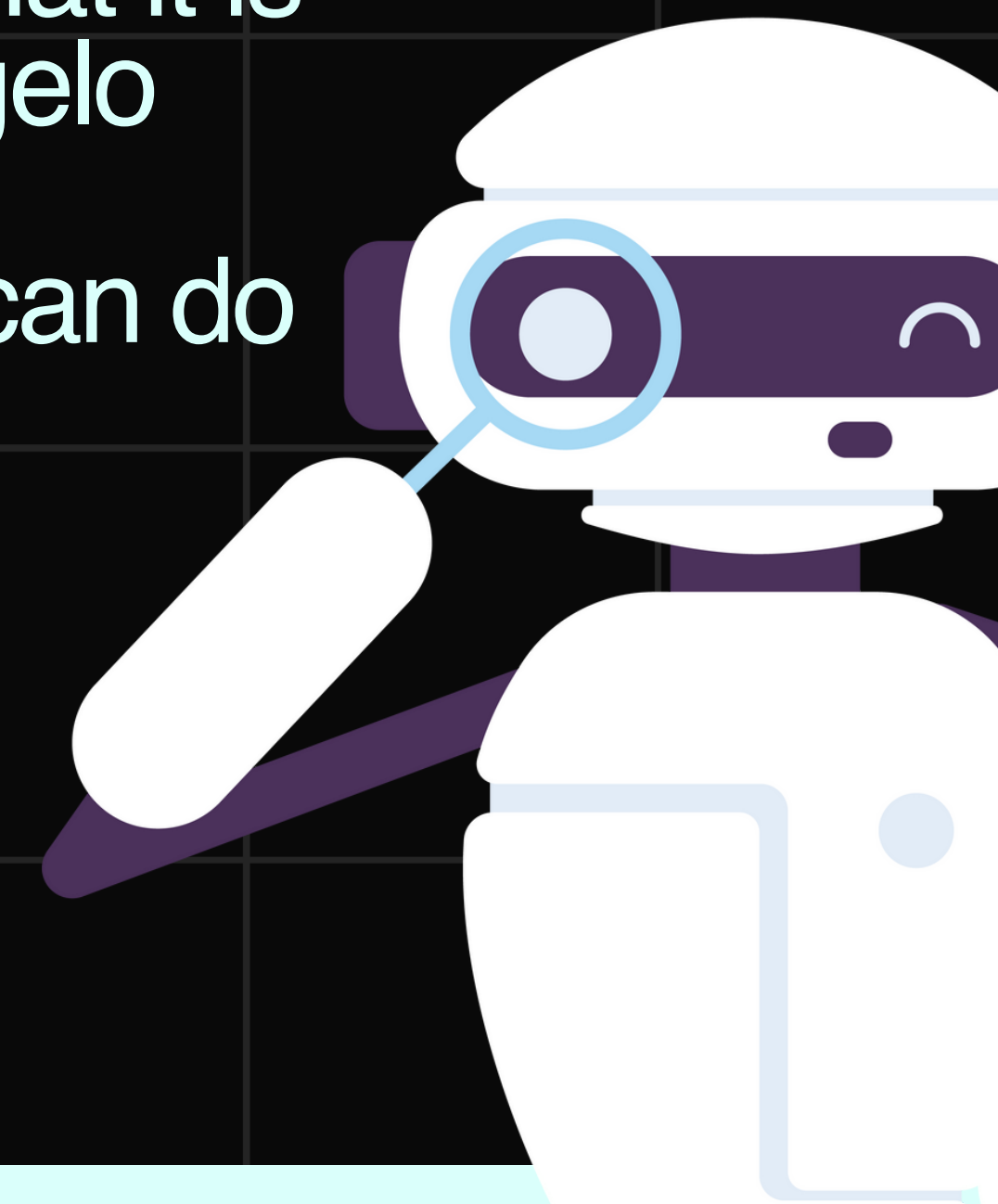
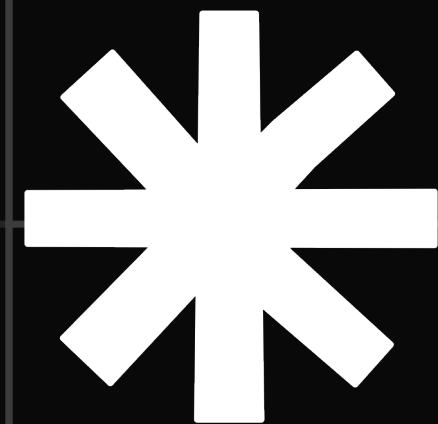
# Japan's Role: A Partner in Progress





"The greatest danger for most of us is not that our aim is too high and we miss it, but that it is too low and we reach it." - Michelangelo

"Alone we can do so little; together we can do so much." - Helen Keller



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Thank you

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