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# **Strengthen Value Creation Capabilities** through ICT-based Value Chain for Open Economic Security

**September 21, 2022** 

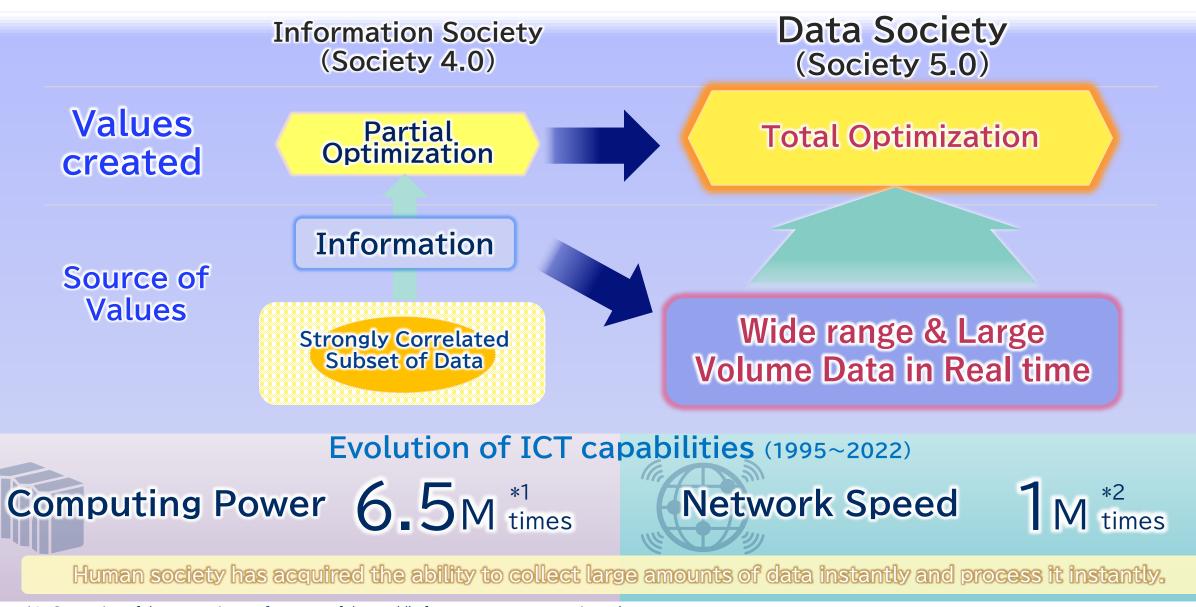
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# Open Economic Security by continuous 'Value' creation



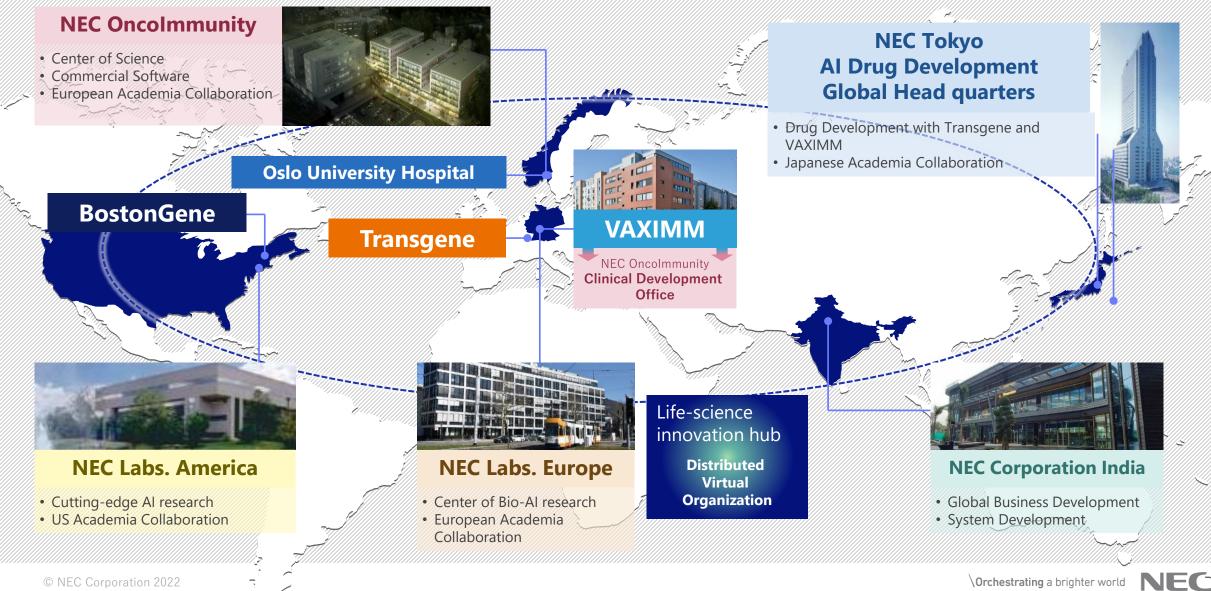
# ICT Evolution leads to 'Data Society'



\*1: Comparing of the processing performance of the world's fastest supercomputers in each year \*2: Comparing 2nd and 5th Generation Transmission Rates in Mobile Communications

(Top500 the List, NTT Docomo)

# AI Drug development



### Pandemic waves

In 1900s

#### Flu pandemic happened 3 times

### **Since 2000**

4 pandemics and 1 epidemic happened



### Innovation is a game changer - Contribution to global health





**100 Days Mission for vaccine development** 

CEPI is an innovative global partnership between public, private, philanthropic, and civil society organisations launched in Davos in 2017 to develop vaccines to stop future epidemics.

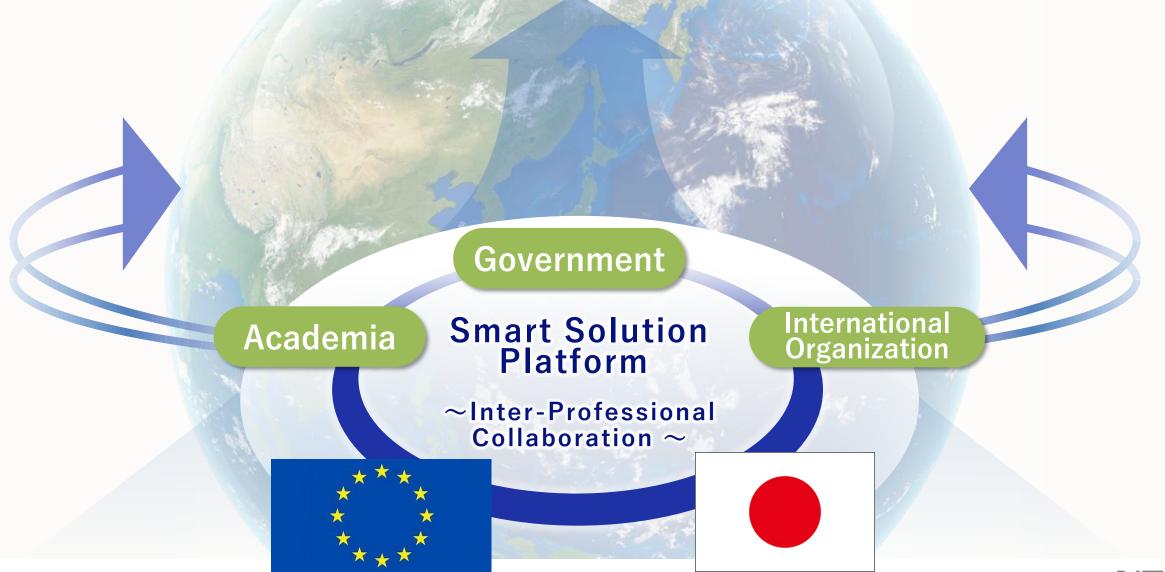
CEPI's mission is to accelerate the development of vaccines and other biologic countermeasures against epidemic and pandemic threats so they can be accessible to all people in need.

### Global health action Japan - Value-chain acceleration activity





### Economic Security - Sustainable human society



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## Close Communication & Connectivity among global leaders will accelerate the Value-chain activity



September 2021

May 2022

**'Dialogue with Mr. Breton in Tokyo' Semiconductor, DX, supply chain security** 





'Special Dialogue Address and Business Dialogue' World Economic Forum Social Value Creation through Smart Solution

'G7-B7 roundtable' Cyber Resilience of Digital Infrastructure \Orchestrating a brighter world NEC

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