

Digital Decade Policy Programme –
Workshop



Digitization Driving Exponential Growth, \$1T by 2030

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April 20, 2023

An industrial refinery at night, illuminated by warm lights and a large plume of smoke rising from a stack. The sky is dark with some clouds, and the foreground shows silhouettes of industrial structures.

“Digitization” Data is the New Oil

Chips “Powering the Data Era”

Megatrends Powering the Digital Revolution



Digitization

Data



**Cloud /
Edge**

AI/ML



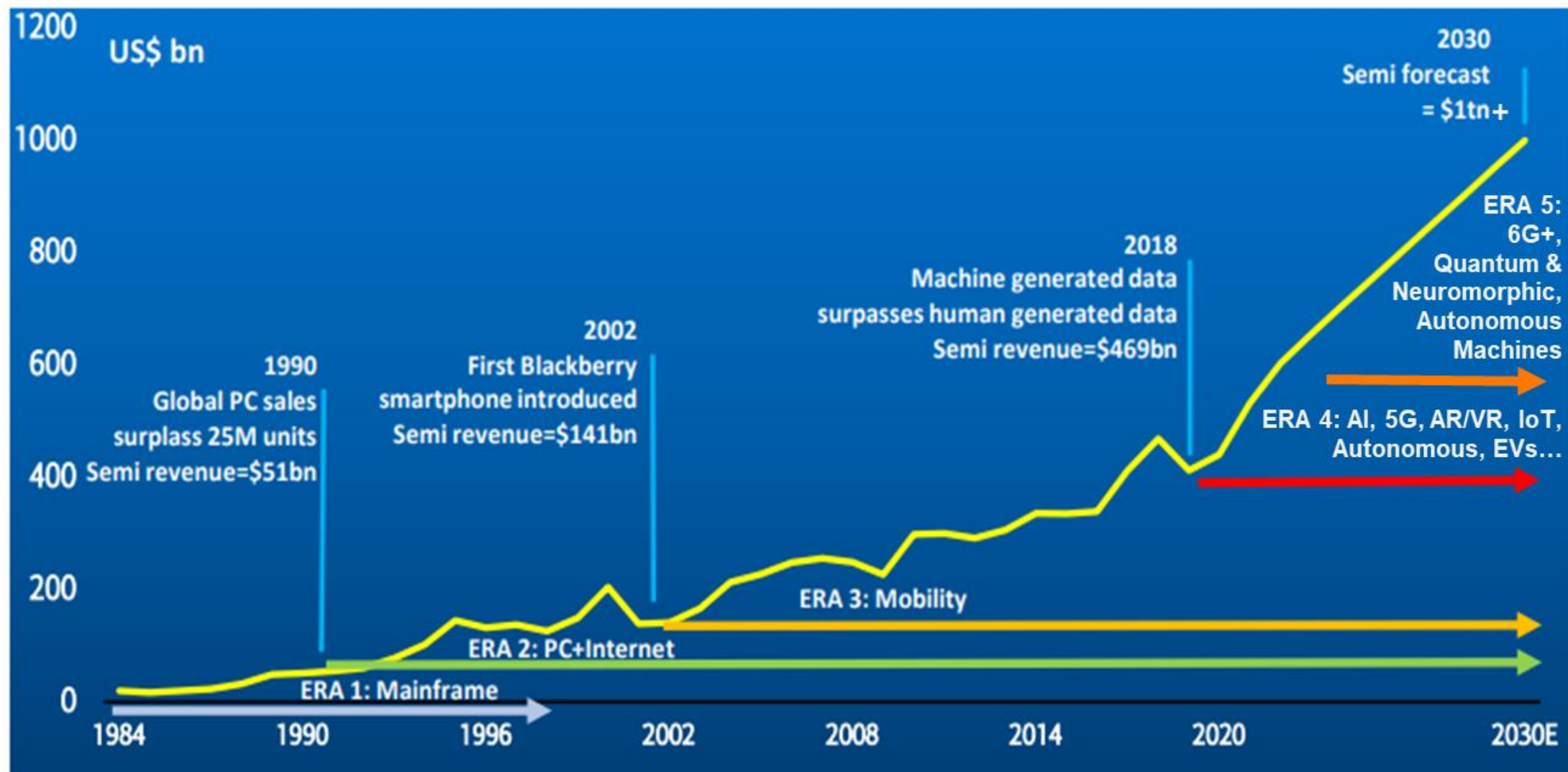
Connectivity

Growth Driven by Electrification & Digitization

Semiconductors
as a % of premium vehicle BOM



New Disruptions are Driving Exponential Growth

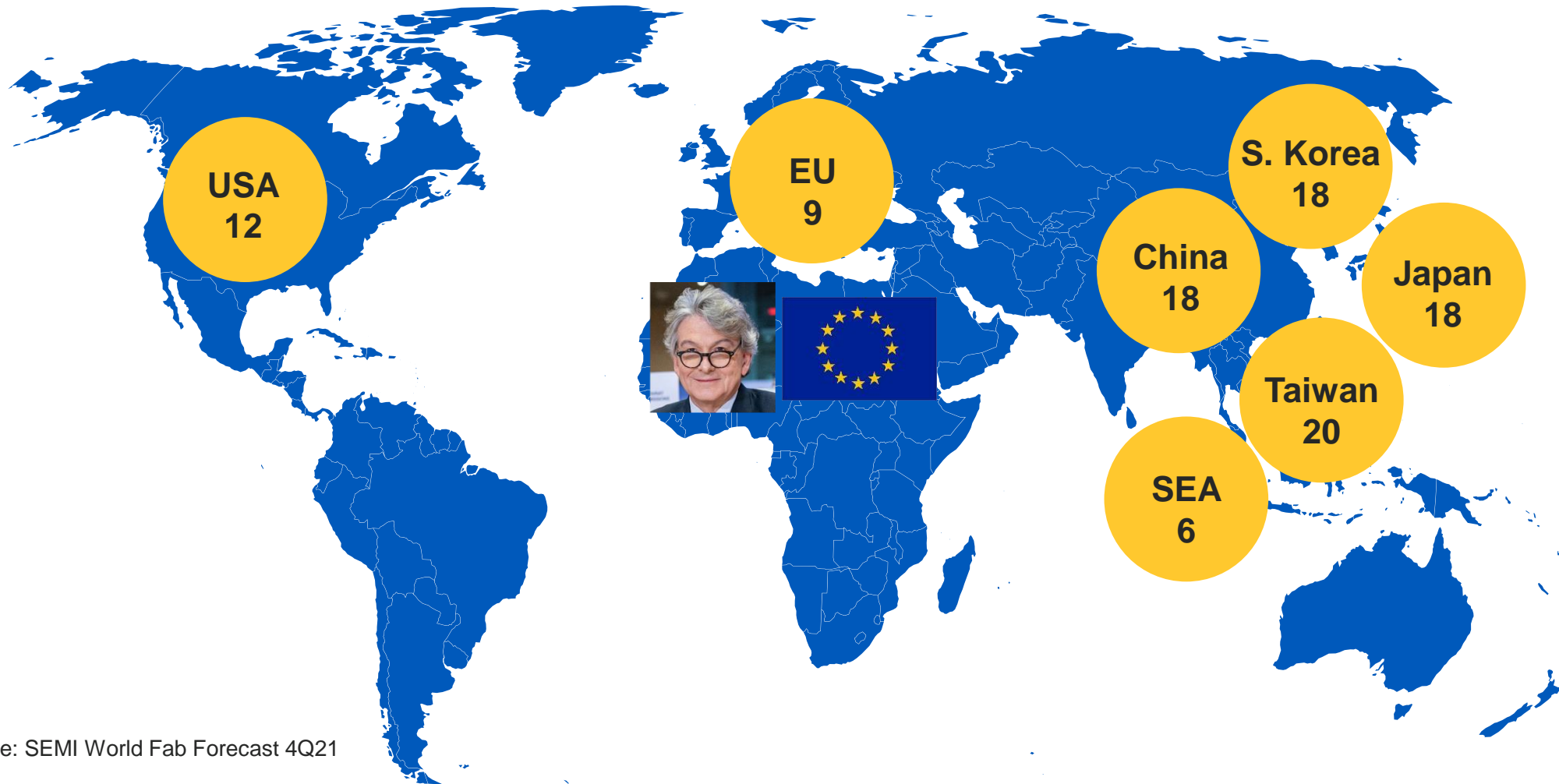


Sources: Bank of America, SEMI

\$600B+ sales in ~50 years

~\$1T by 2030

Semiconductor Supply Chain % of Global Manufacturing Capacity in 2020



Source: SEMI World Fab Forecast 4Q21

Chips Act – Instrumental for a More Resilient Ecosystem



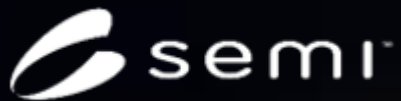


Headwinds on the Path to \$1 Trillion





**Semiconductor industry can help realize a
Safe, Secure and Sustainable
Digital Transformation for
Societal and Economical prosperity!**



Thank You!