

From Chips to Intelligence: Amazon fueling the AI Landscape

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GM of Amazon Web Service Industry Value Transformation, Greater China Region

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GenAI: A Key Driver of Growth in Semiconductor Industry

Players increase profit by...



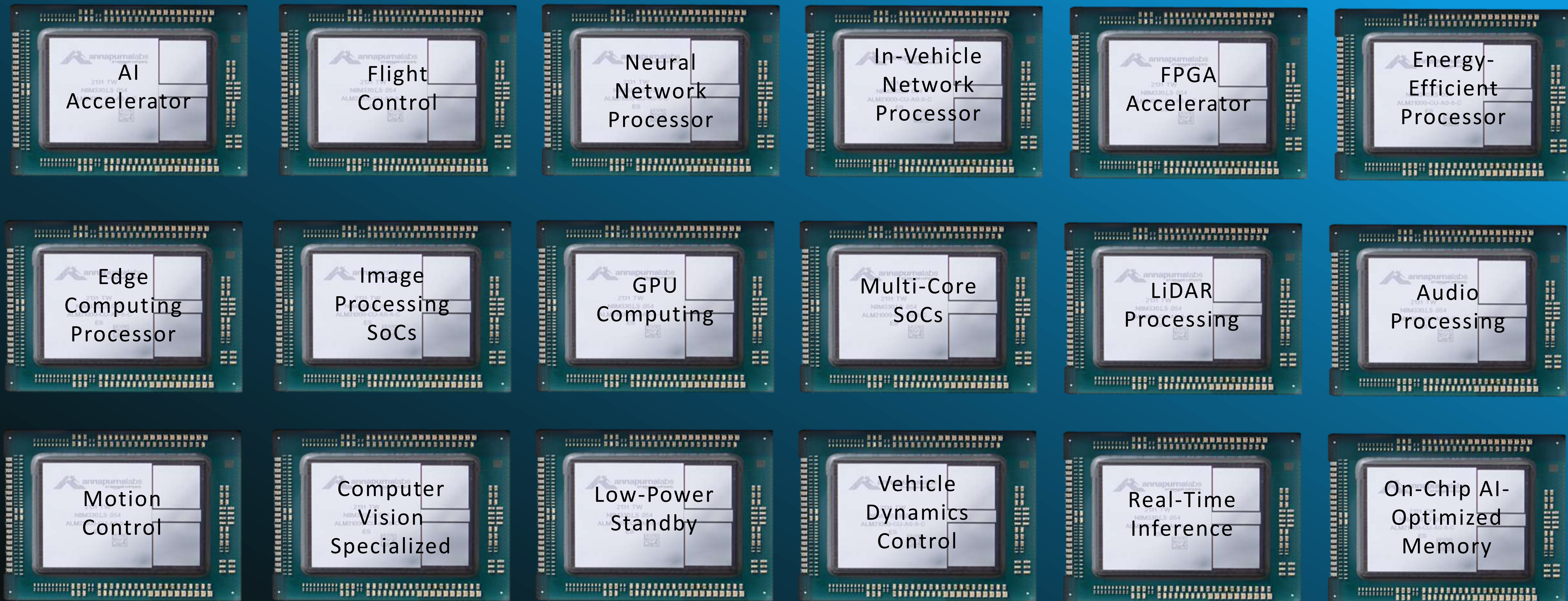
...increasing revenue due to higher chip demand for GenAI



...unlocking operational cost reductions & operational excellence with GenAI

- Faster design cycles and accelerated innovation
- Investment into AGI chip development to respond to growing demand
- Covering projected up to 30% workforce gap for chip designers by 2030 with GenAI design tools
- More efficient and optimized computing
- Leveraging of GenAI supply chain optimization and demand forecasting for complex and often volatile supply chain management

How Semiconductors Set Sail



We are A **Fabless** Semiconductor Company

Buy

Use

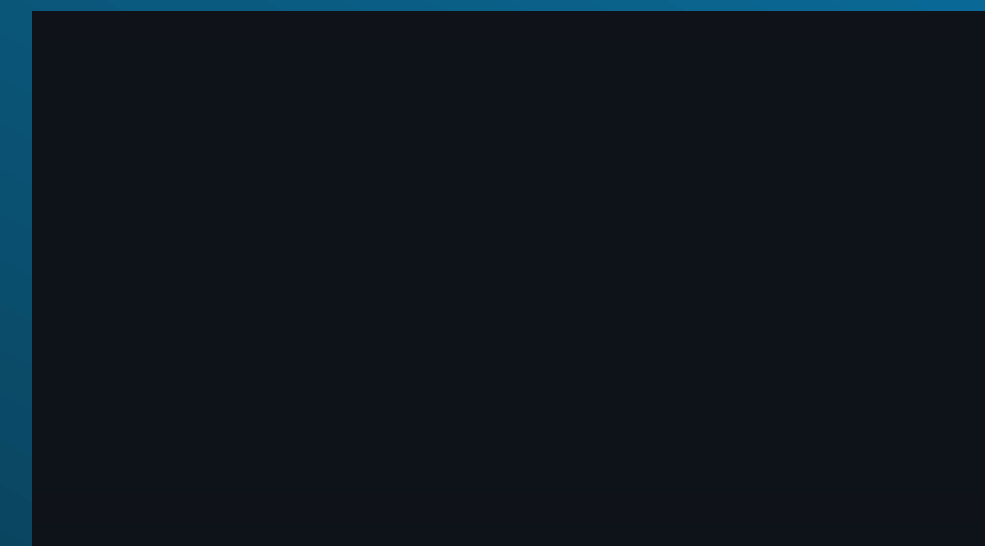
Sell

amazon

Design

Enable

Nurture



End-to-end Semicon Play

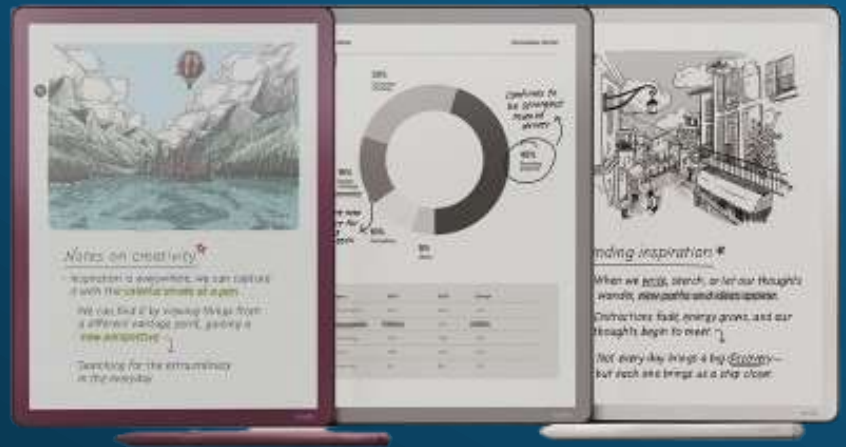
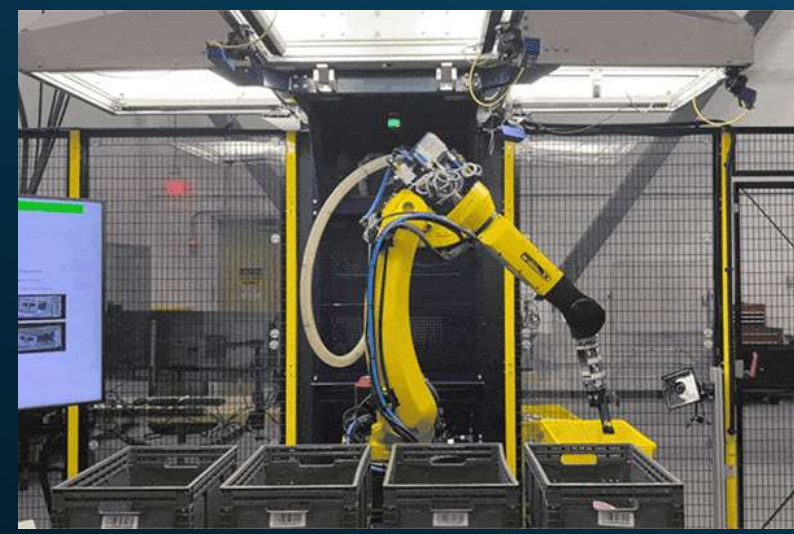


fire tv ring



amazonrobotics

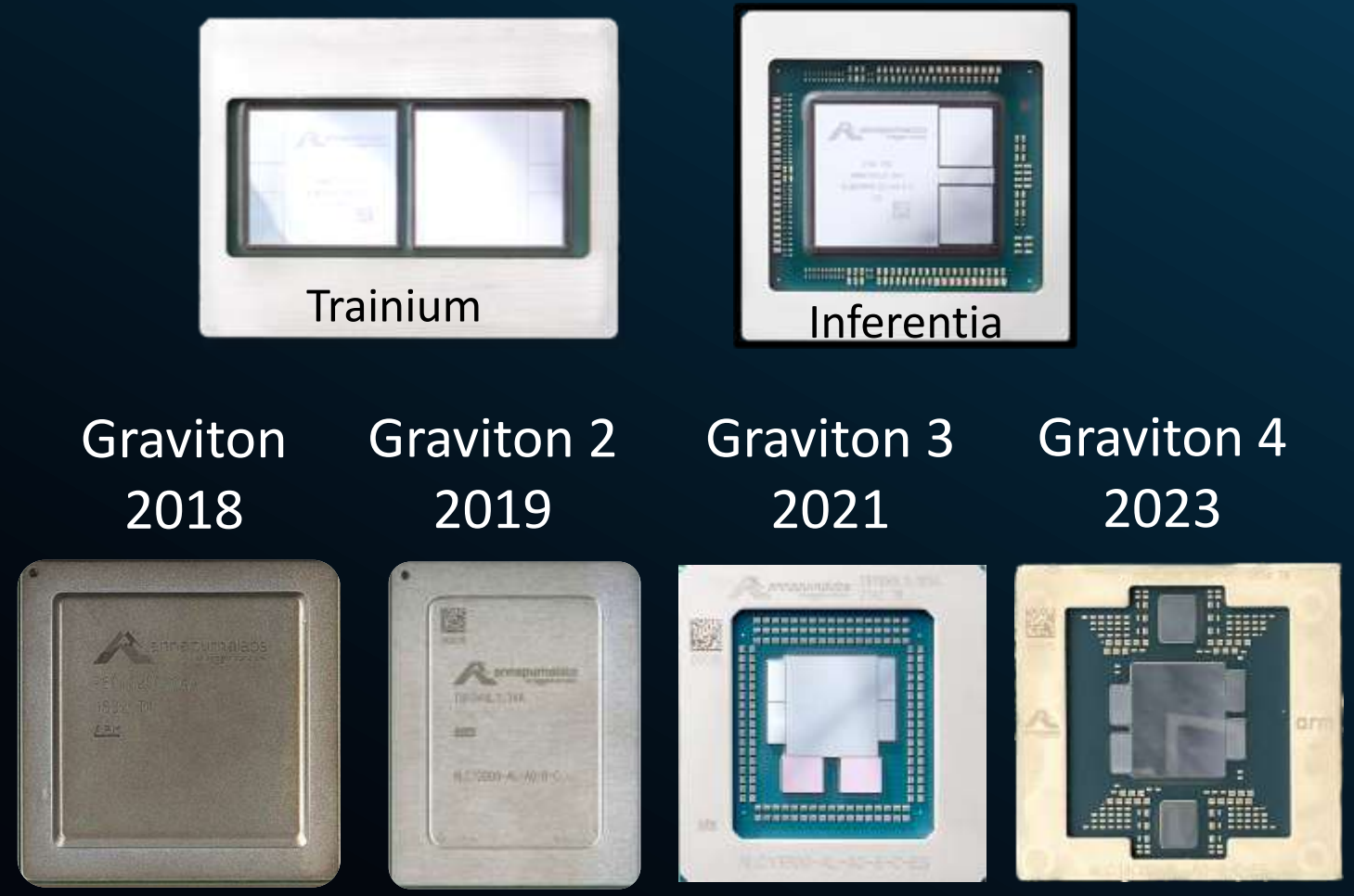
kindle



alexa



project kuiper



Broad and Deep Accelerated Computing Portfolio



Gaudi accelerator



B200, H200, H100,
A100, L4, L40S
A10G, T4



Radeon GPU
Xilinx accelerator
Xilinx FPGA



Trainium Inferentia



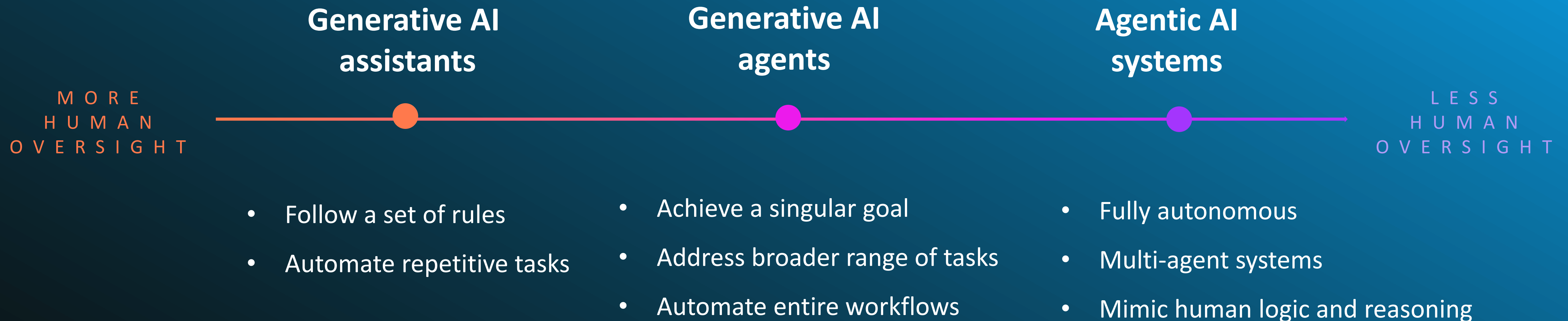
Qualcomm Cloud
AI 100

Buy, Use, Sell and – Design



We Enable and Nurture-
AI Agents
for Industry Value Realization

Evolving into Agentic AI



Key Areas of Driving Business Value with Agentic AI

Improve Workplace
Productivity



Accelerate Software
Development



Automate Business
Workflows with
Custom Agents

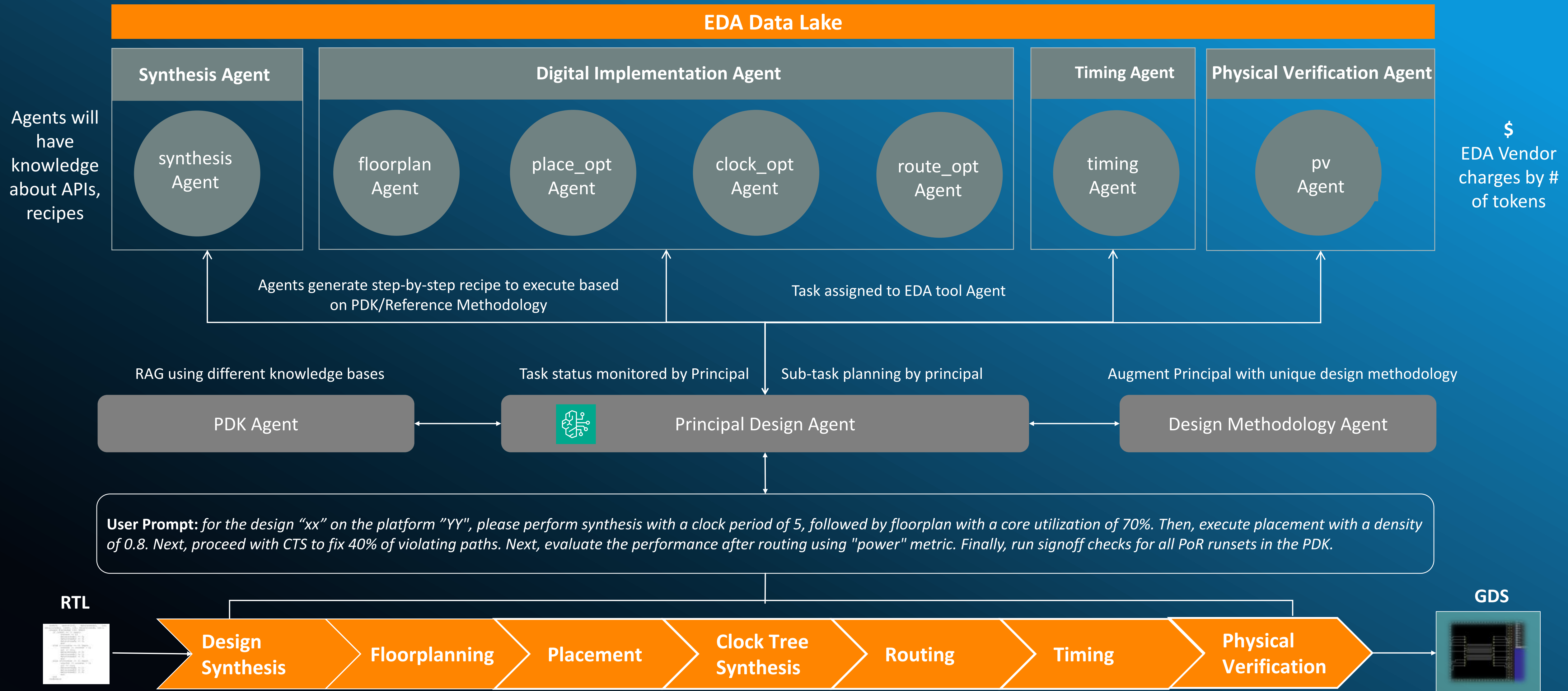


Transform your
business with Agentic
OS



Autonomous Agents for Semiconductor Design & Verification

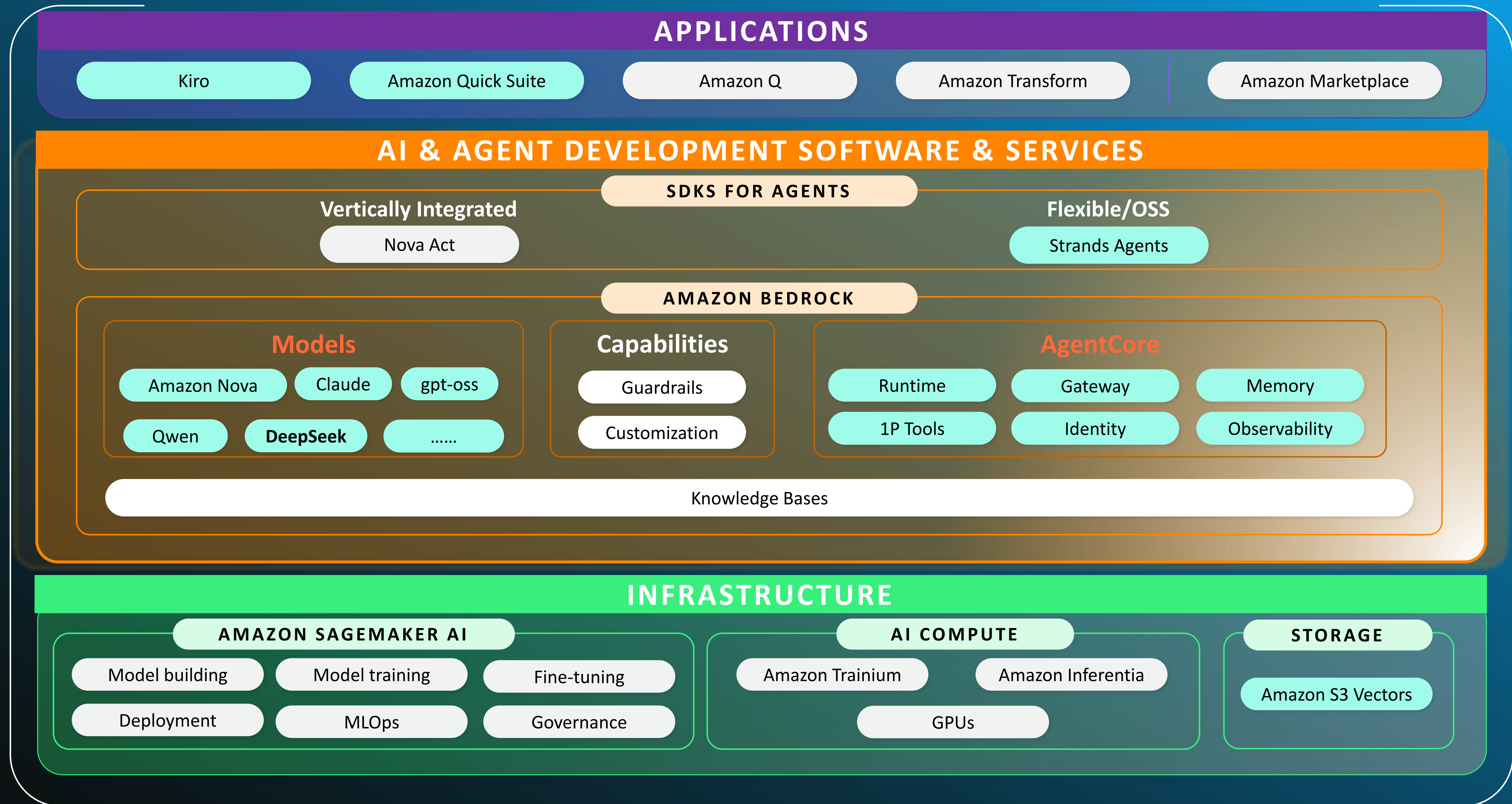
RTL-to-GDSII AI Agentic Flow



Something beyond Business Change: *Engineering AI Transformation at Scale*

INTERFACES & PROTOCOLS
(MCP/A2A)

DATA



Thank You