



AI for Good

intell if usion
云天融飞

AI everywhere

Intellifusion Ning Chen



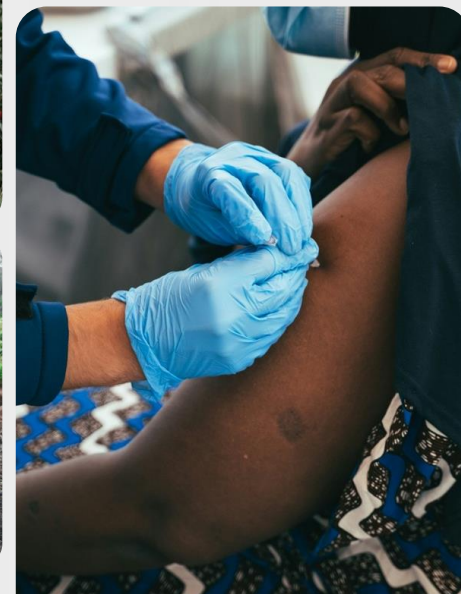
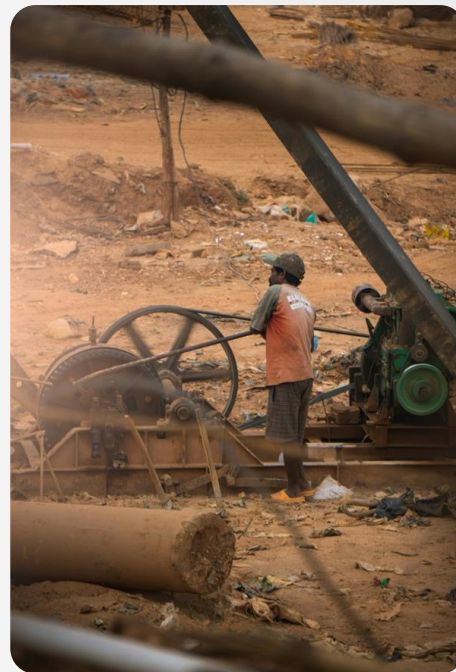
Shenzhen





IShowSpeed's Shenzhen Tour

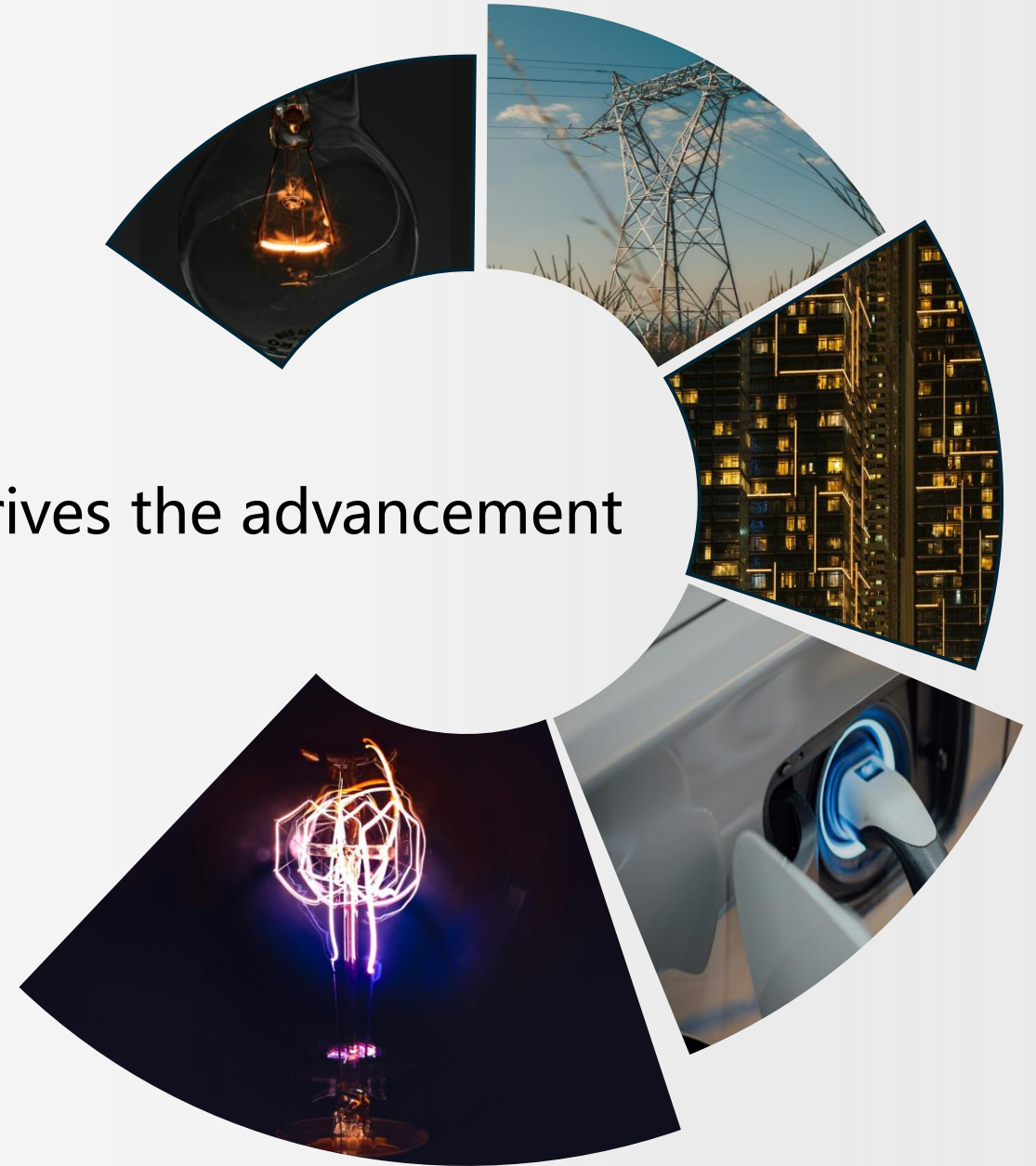
More places



HOW

The Electric Revolution

The ubiquitous electric power grid drives the advancement of human civilization.

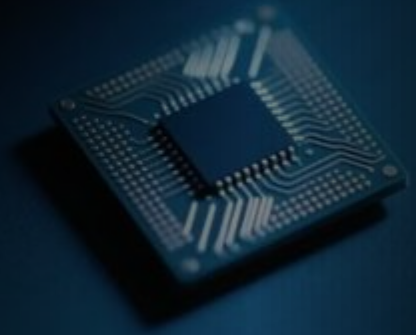




AI Revolution

The AI computing network is the power grid of the AI era, reaching every corner of the Earth.

AI inference chip is the **key**!





Power generation



AI training

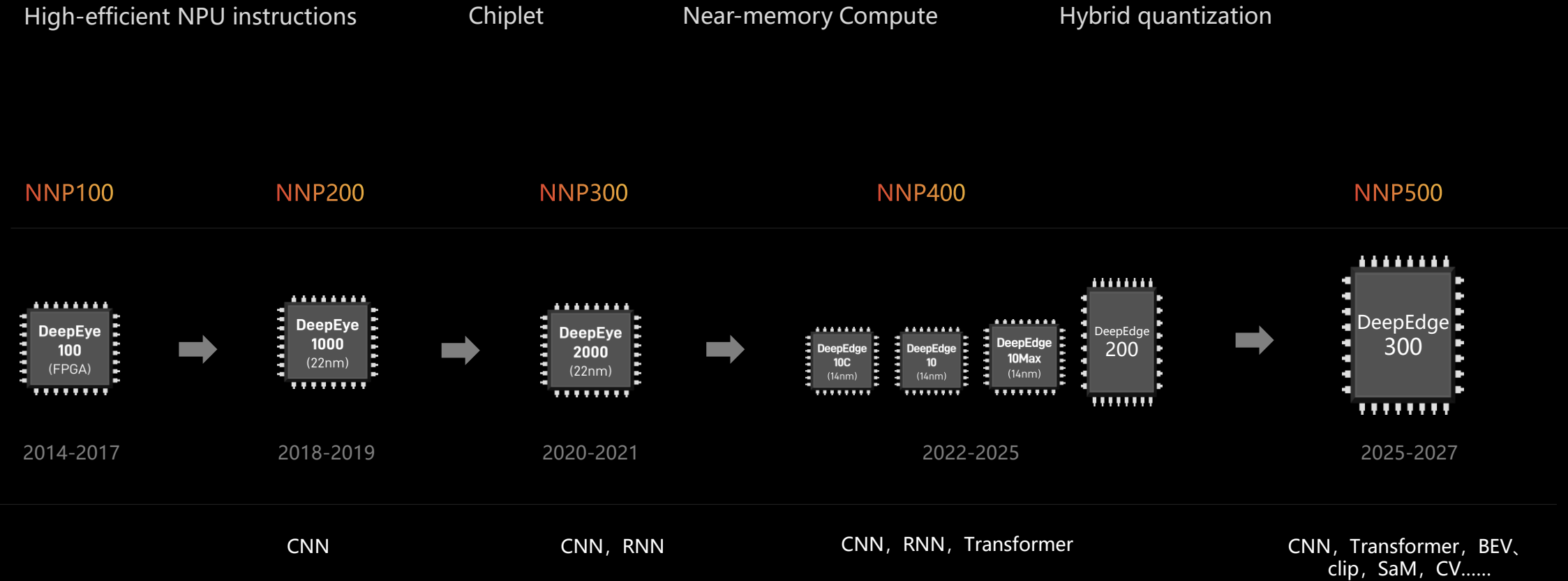


Power consumption

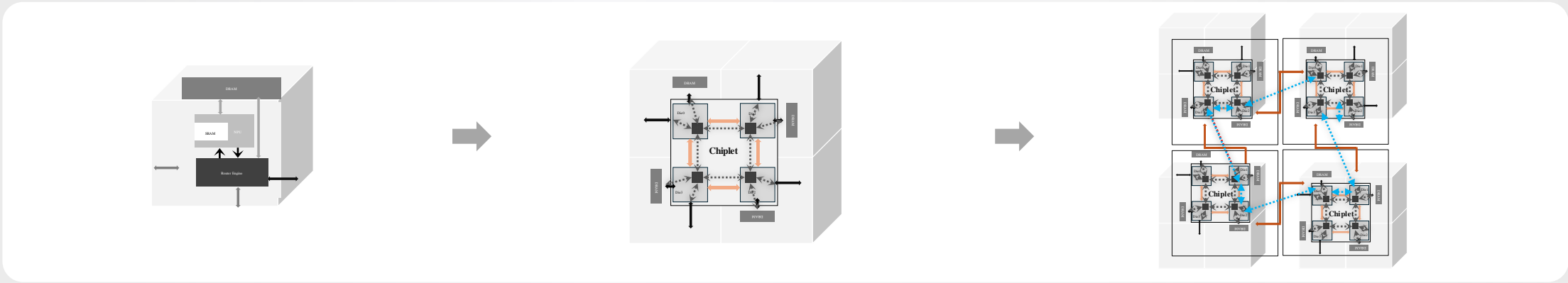


AI inference

The evolution of Intellifusion's NPU inference chips



Intellifusion developed AICB (AI Computation Block) to improve AI inference performance



DeepEdge10

Model name	Throughput (fps)
Inception_V1 (No LRN)	1423.49
resnet18	1649.48
Squeezenet_v1.0	2000.00



DeepEdge10Max

Model name	TTFT(s)	Prefill(tps)	Decode(tps)
Qwen2.5-VL-7B	4.54	270.81	14



DeepVerse R2100 All-in-One Server
(DeepEdge200, DeepVerse X6000 PCIe)

Model name	Concurrency	TTFT (s)	TPOT (ms)	Prefill (tps)	Single-user Decode (tps)
DeepSeek R1 671B	16	39.03	94.21	1679	10.61

Intellifusion Product Matrix

Components and Platforms



NPUNova



Hy³CAN



IFMind



IFIC

SoC



DeepEdge



DeepVerse



DeepXBot

Devices and Clusters



DeepEdge D



DeepVerse R



DeepVerse Cube

Other AI Products



Dr.LookAi



Qiancheng



Kids AI camera

World's First Education AI device supports object recognition and LLM powered conversation interactions

During the 618 shopping festival, sales of Kids AI camera exceeded 50,000 units, generating a gross merchandise value (GMV) of over 30 million RMB

Enabled “Half Day per Week” in Shenzhen, China



DeepEdge SoC for Smart Transportation

Approximately 10,000 buses in Shenzhen were powered by Intellifusion's AI chips

The forecast accuracy of traffic demand exceeds 96%

70% of passengers saved on average 21% of travel time on the express routes



AI for Good

Highly Efficient AI Inference Platform

Standard for AI Inference Network

AI for All

THANKS

Accelerating AI Era