



You know some smart devices are always listening to you, collecting your data to the cloud and tracking you. But you are okay with making some trade offs because you don't really have a choice. Do you?

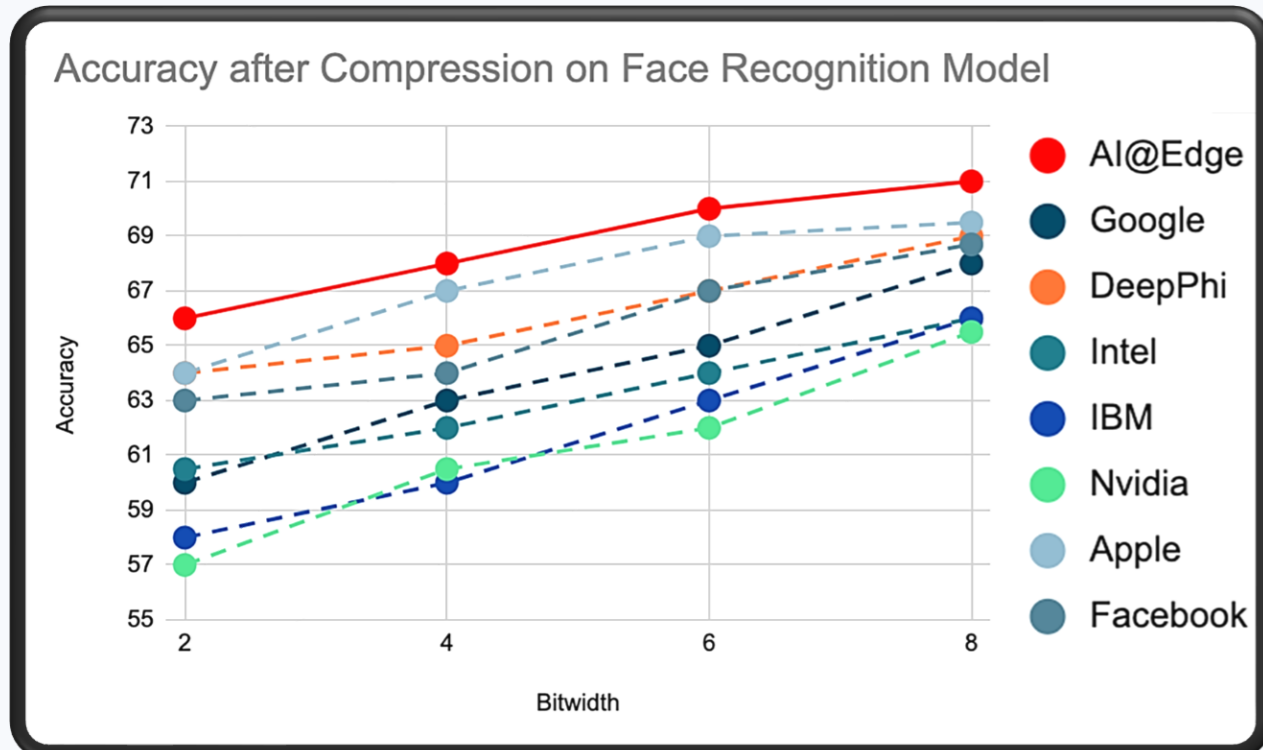
AI@Edge is giving you that choice. **We let you take back control of your privacy.** With AI@Edge, we can have AI without sending the raw data to the cloud.

Our solution

Value Proposition

Enabling the AI capability on the edge devices.

- Compress AI algorithms that fits inside camera.
- Removing the need of cloud.



VecQ: Minimal Loss DNN Model Compression With Vectorized Weight Quantization

- Reducing model size

x16

- Maintain accuracy

99%

Unique Tech-Characteristics

Reduce costs 50%

Reduce latency times 60%

Send no sensitive raw data to cloud

Increase the level of security

Phase 1

SDK
(Software development kit)

Phase 2

SaaS:
"End to End" On-cloud Service

Our product

Processing: We are here

Business Model

Software License

Per month: \$3.5k

Per year: \$30K

SaaS

Per hour:\$5

On demand development

Per Contract:

100k-200k

Autonomous Vehicle & robots

From 5th year

Expend to China Industry 4.0

From 3rd year

Finetune in Singapore Smart camera

First 2 years



Financials



Breakeven point: 3rd year

5th year EBITDA: 45 million SGD

CAGR: ≈80%

Contact us:



aiedge2021@gmail.com



Sponsor
Yao Chen

12 years experience in high performance computing, 6 years experience in machine learning for IoT.



Mentor

Chin Lock OH
Systematic Tech

Innovation, AI & Analytics, Sensors (+Passionate Teacher).



System Architect
Gaurav Rastogi
ISEM

Expertise in IC design and Embedded Systems



AI Scientist
Bosheng Ding
NTU SCSE

3 years experience in Consulting, 2 Years in AI Industry, PhD in CS



Operations
Jueyuan Xiao
ISEM

Robotics and Automation, 1 patent