Memory Wall Free
Neural Network Compute
Architecture

Graph Compute Architecture Initialization

Graph Compute Architecture
Step 1

Graph Compute Architecture
Step 2

Graph Compute Architecture Low Power Consumption

We focused on NLP
CTC-RNN and Attention LSTM

Cloud User Scenarion
Beep illegal word for live video

Edge User Scenarion 1
NLP for Office Device

Edge User Scenarion 2
NLP and Low Power for Drones

Edge User Scenarion 3
NLP for Room Device

We want do more
Word for cmd and print for Priority

This is the future
Robot can help US