CiRACORE รางวัลพระราชทาน นักเทคโนโลยีดีเด่น ประจำปี 2562

AI – BLOCKCHAIN INTEGRATION PLATFORM





AITI

ะจอมเกล้าลาดกระบัง

คณะเทคโนโลยีสารสนเทศ _{สถาบันเทคโนโลยีพระจอมเกล้าเจ้าคุณทหารลาดกระบัง}

รองศาสตราจารย์ ดร. ศิริเดช บุญแสง

คณบดี,

คณะเทคโนโลยีสารสนเทศ ทคโนโลยีพระจอมเกล้าเจ้าคุณทหารลาดกระบัง

AI: BRINGING SMARTER AUTOMATION TO THE FACTORY FLOOR 2017

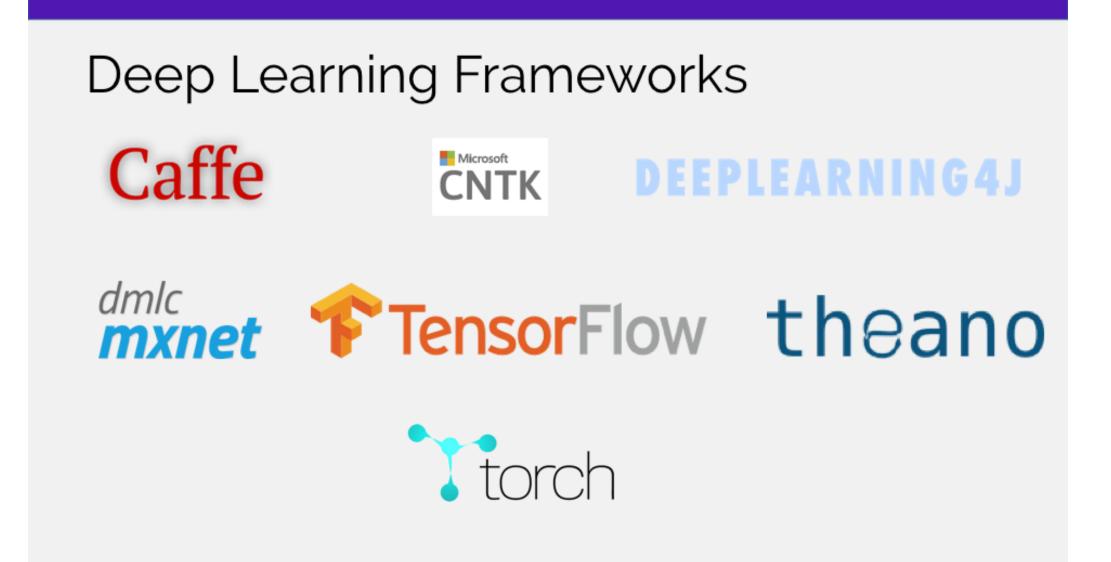
Andrew Ng Announces Landing.ai — Bringing AI to Manufacturing





Industrial AI Enabler





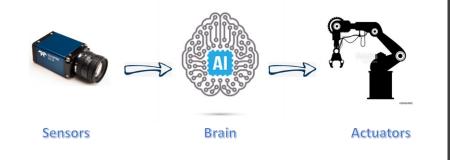
Amazon offers "pay as you go" approach which means a user will pay only for the individual services s/he uses without any long term licensing.

 Microsoft Azure is less expensive than AWS and charges on a minute basis.

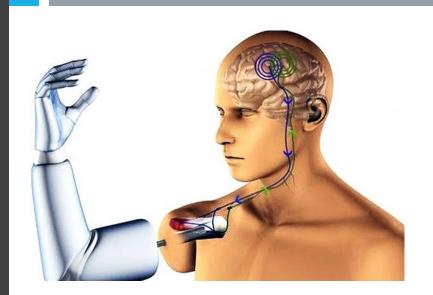
•GCP too charges on a minute basis and there are no up-front costs or termination fees.

Service	GCP	Azure	AWS
Image Recognition	Cloud Vision API	Compute Vision API	Amazon Rekognition
Video Recognition	Cloud Video Intelligence API	Video Indexer	Amazon Rekognition Video
Speech Recognition	Cloud Speech API	Speech Recognition API	Amazon Transcribe*
Text Analysis	Cloud Natural Language API	Text Analytics API	Amazon Comprehend
Language Translation	Cloud Translation API	Translator Text API	Amazon Translate*





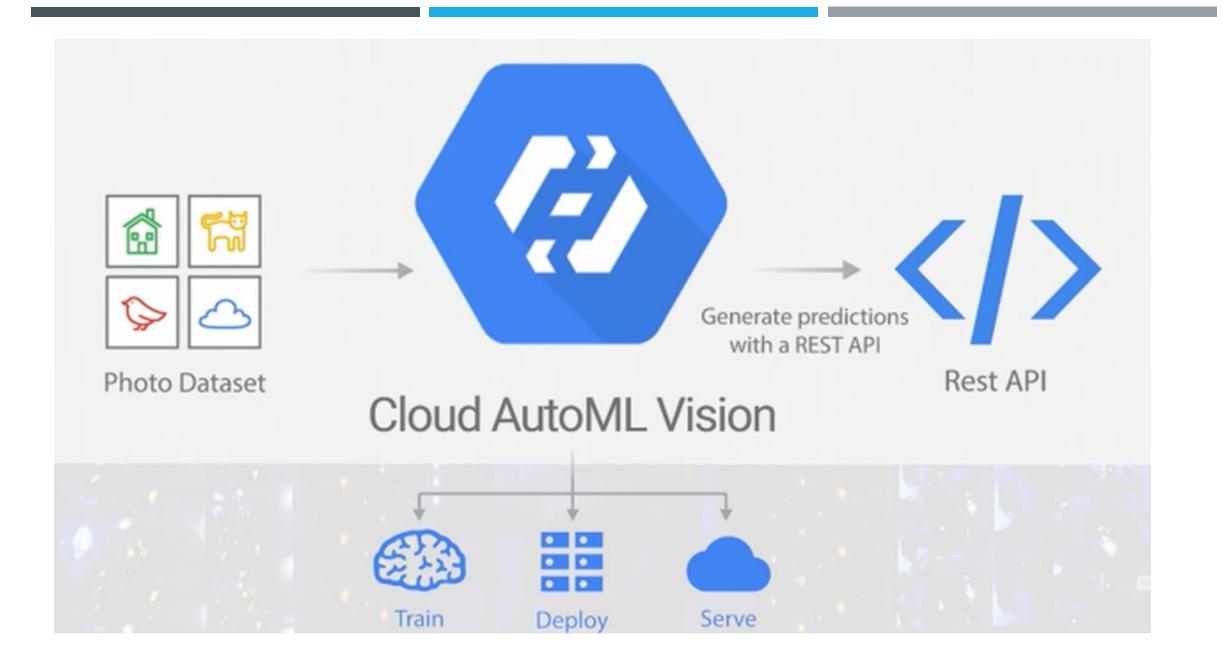






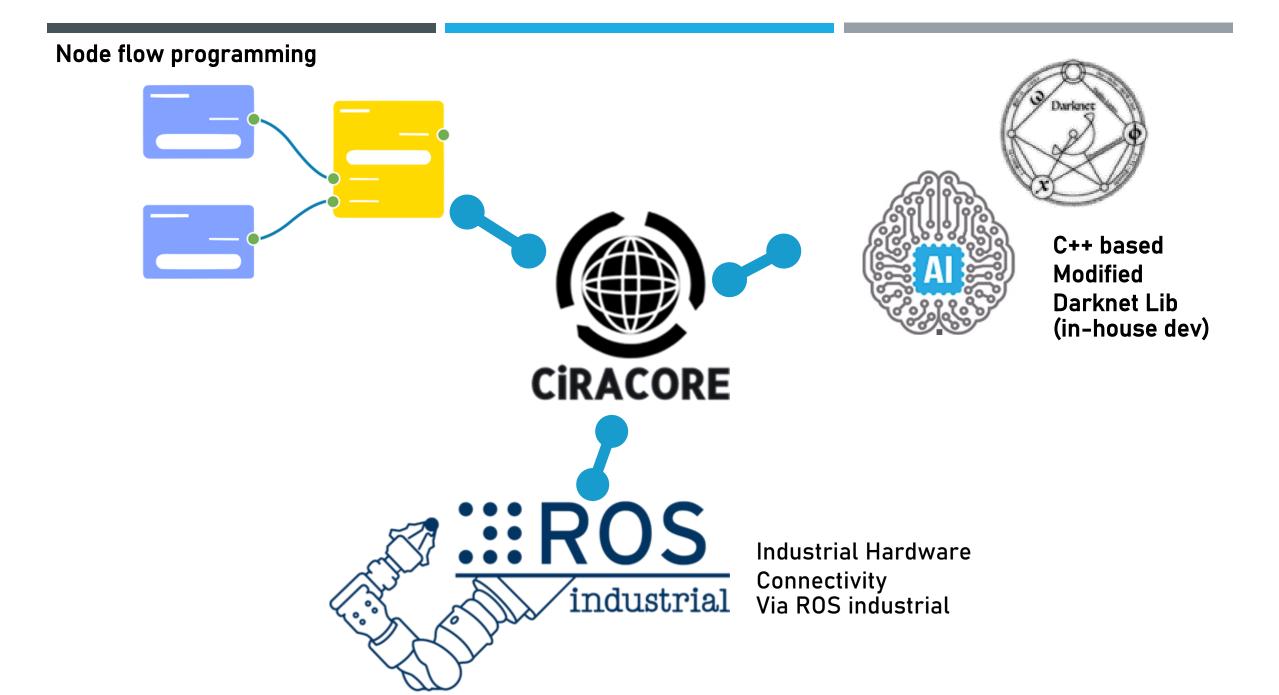


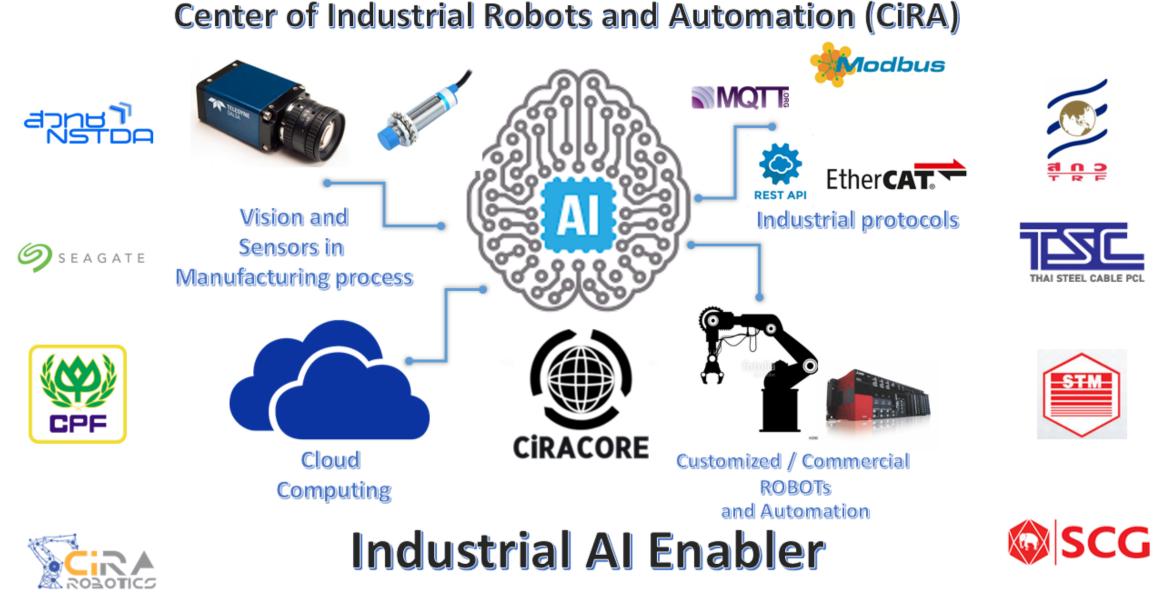




WHAT IS CIRA CORE ?







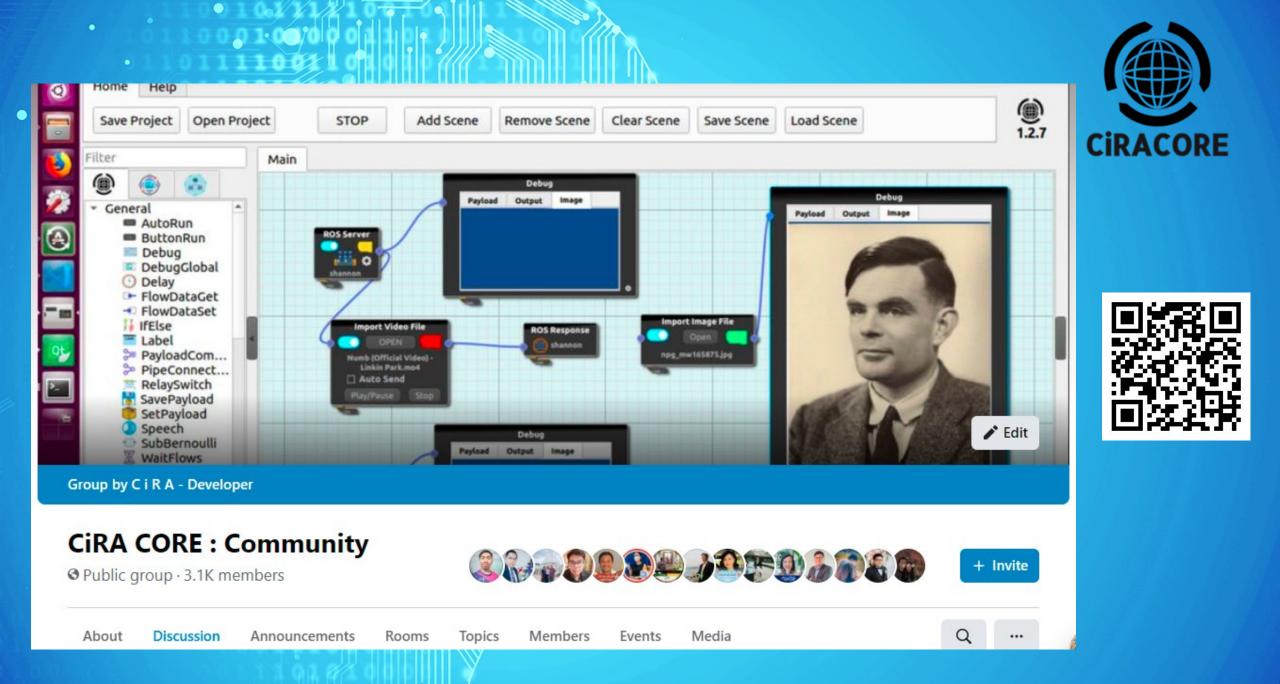
CIRA CORE = BRAIN POWER + CONNECTIVITY

Deploying the model Server Embedded PC with/without GPU ------------NANO PC with GPU)a Sû mac 🛟 ubuntu OS Windows 10

Training the model

CIRA CORE consortium

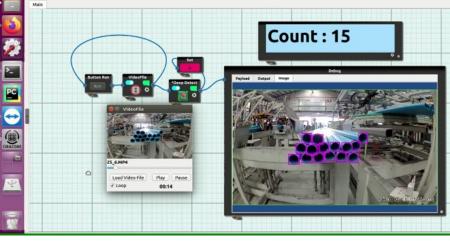


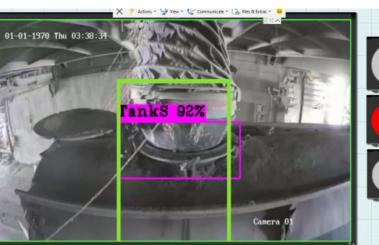


Industrial applications













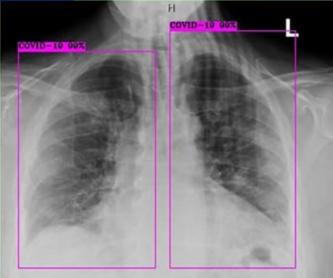


Healthcare applications



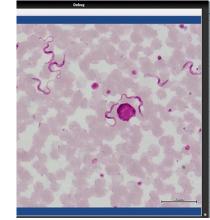
Name Sex

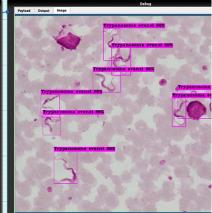


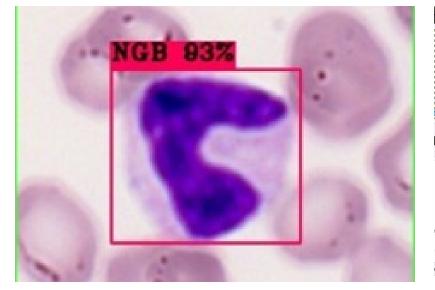


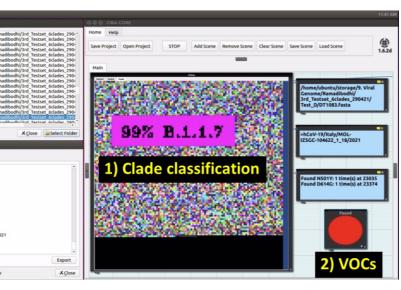
COVID-19

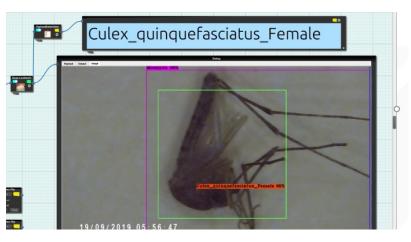












Al reskill/upskill in industrial sectors













Thank You