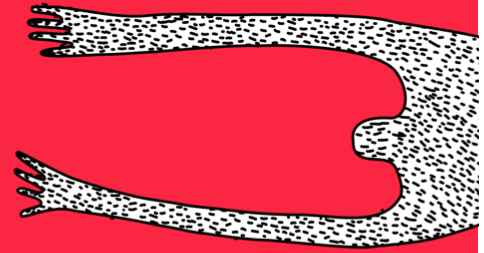
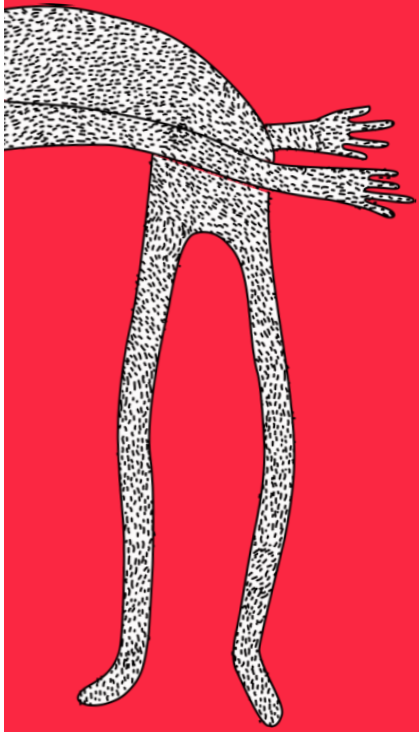




# How to build a billion dollar AI business

**Is this all  
hype?**





**What type of  
company will  
you build?**

# MACHINE INTELLIGENCE 3.0

## ENTERPRISE INTELLIGENCE

### VISUAL

Orbital Insight planet  
clarifai DEEPCISION  
cortica igoclon  
SPACE\_KNOW Captricity  
netra deepomatic

### AUDIO

Gridspace TalkIQ  
nexidia twilio  
CAPIO Expect Labs  
Clover Mobvoi  
Curious.AI popUP archive

### SENSOR

PREDIX C3 IoT MAANA  
Sentenai PLANET OS  
UPTAKE INUBIT Professional Networks  
thingworx KONUX Alluvium

### INTERNAL DATA

PRIMER IBM WATSON  
Dycorp Palantir ARIMO  
Alation Sapho Outlier  
Digital Reasoning

### MARKET

mattermark Quid  
Datafex PREMISE  
Bottlenose MOTIVA  
enigma CB INSIGHTS  
Trackr predata

## ENTERPRISE FUNCTIONS

### CUSTOMER SUPPORT

DigitalGenius Kasisto  
ELOQUENT Wizeio  
ACTIONIQ zendesk  
Preact CLARABRIDGE

### SALES

collective[i] osense  
fuse|machines AVISO  
salesforce INSIDE SALES .COM  
Zenight clari

### MARKETING

MINTIGO Lattice RADIUS  
LiftIgniter [PERSADO]  
brightfunnel retention  
COGNICOR AIRPR mega

### SECURITY

CYCLANCE DARKTRACE  
ZIMPERIUM deepinstinct  
Sentinel DEMISTO  
graphistry drawbridge  
SignalSense AppZen

### RECRUITING

textio entelo  
Wade & Wendy hi  
unilive SpringRole  
GIGSTER HireVue

## AUTONOMOUS SYSTEMS

### GROUND NAVIGATION

drive.ai AdasWorks  
ZOOX Mobileye  
UBER Google TESLA  
Autonomy Auto Robotics

### AERIAL

SKYDIO SHIELD AI  
Airware DJI LILY  
DroneDeploy  
pilot.ai SKYCATCH

### INDUSTRIAL

JAYBRIDGE OSARO  
CLEARPATH fetch  
KINRED rethink  
HARVEST robotics

### PERSONAL

amazon alexa  
Cortana Allo  
facebook  
Siri Replika

### AGENTS

#### PROFESSIONAL

butter.ai pogo SKIPFLAG  
@clara x.ai slack  
talia Zoom sudo

## INDUSTRIES

### AGRICULTURE

BLUE@RIVER mavrx  
tule TRACE Pivot Bio  
Terrovision AGRI-DATA  
Deaceries Labs udo abundant

### EDUCATION

KNEWTON volley  
gradescope  
CTI coursera  
UDACITY alt school

### INVESTMENT

Bloomberg sentient  
SENTIUM KENSHO  
alpha sense Dotaminr  
CEREBELLUM CAPITAL Quandl

### LEGAL

blueJ BEAGLE  
Everlaw RAVEL  
Seal ROSS  
LEGAL ROBOT

### LOGISTICS

NAUTO Acerta  
PRETECKT clearmetal  
Routific MARBLE  
PITSTOP

## INDUSTRIES CONT'D

### MATERIALS

zymergen Citrine  
Eigen Innovations  
SIGHT MACHINE  
GINKGO BIOWORKS nanotronics  
CALCULARIO

### RETAIL FINANCE

TALA zest finance  
Lendo earnest  
Affirm MIRADOR  
wealthfront Betterment

### PATIENT

PULSE CareSkore  
ZEPHYR HEALTH Watson Health  
Oncora BENTRIAN  
Atomwise Numerate

### IMAGE

BUTTERFLY 3SCAN  
ARTERYS enlitic  
BAYLABS imagia  
Google DeepMind

### BIOLOGICAL

iCarbonX color GRAIL  
deep genomics RECURSION  
LUMINIST Numerate  
Atomwise verily WHOLE  
BIOFIRE

## TECHNOLOGY STACK

### AGENT ENABLERS

OCTANE.AI howdy. Maluuba KITT.AI  
OpenAI Gym Kasisto AUTOMAT  
semanticmachines

### DATA SCIENCE

DOMINO SPARKBEYOND rapidminer  
kaggle DataRobot yhat AYASDI  
dataiku seldon yseop bigml

### MACHINE LEARNING

CognitiveScale GoogleML context relevant  
Dycorp HyperScience nora logs minds.ai H2O.ai  
SCALED INFERENCE sparkcognition loop GEOMETRIC INTELLIGENCE  
deepsense.io reactive skyminD bonsai

### NATURAL LANGUAGE

agolo RYLIEN LEXALYTICS  
Narrative Science spaCy LUMINOSO  
cortical.io MonkeyLearn

### DEVELOPMENT

SIGOPT HyperOpt fuzzyio pkite  
rainforest lobe Anodot  
Signifai LAYER8 bonsai

### DATA CAPTURE

CrowdFlower diffbot CrowdAI import  
Paxata DATASIFT amazon mechanicalturk enigma  
WorkFusion DATALOGUE TRIFACTA parsehub

### OPEN SOURCE LIBRARIES

Keras Chainer CNTK TensorFlow Caffe  
H2O DEEPLARNING4J theano torch  
DSSTNE scikit-learn AzureML neon  
MXNet DMTK Spark PaddlePaddle WEKA

### HARDWARE

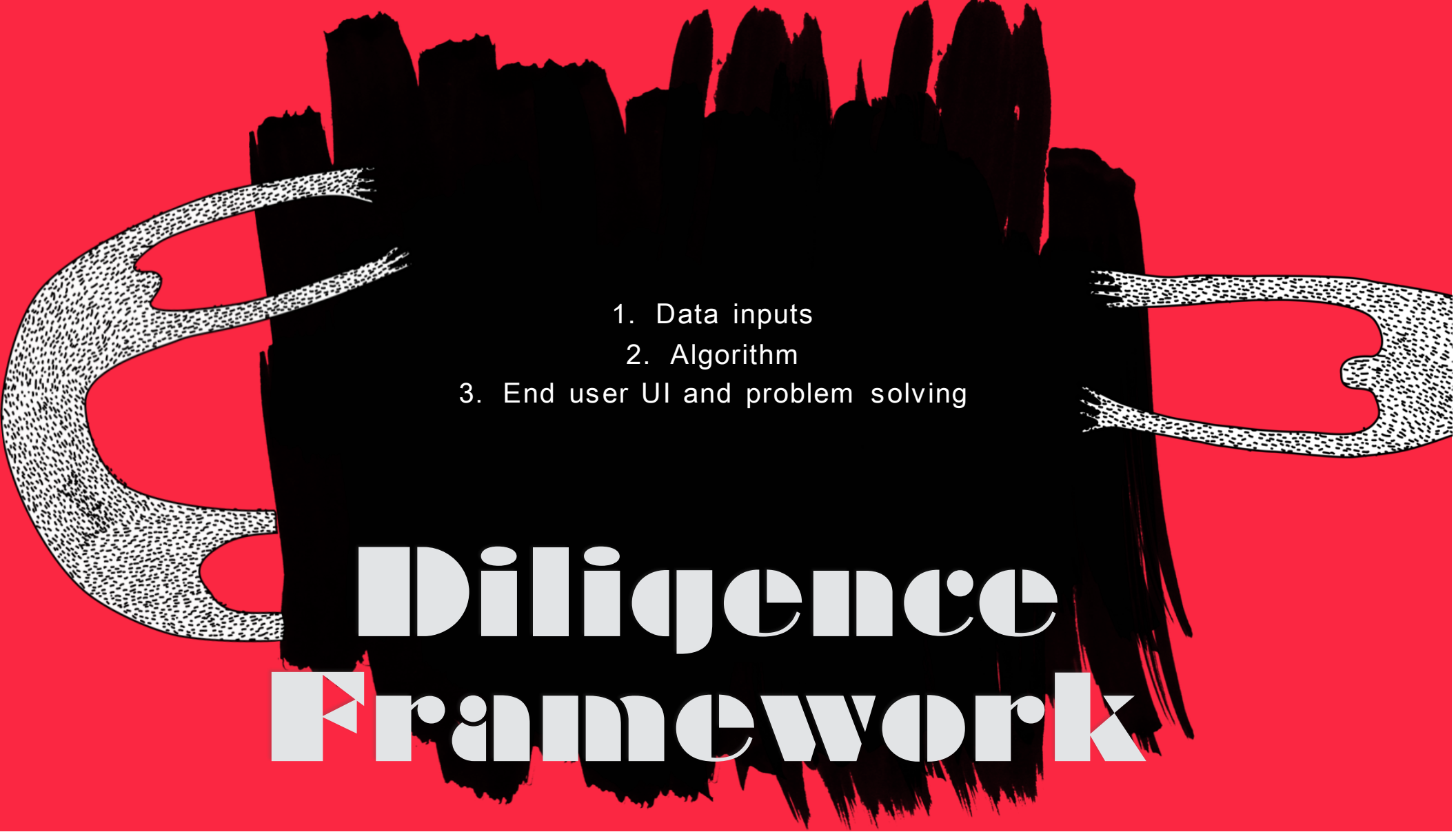
KNUPATH TENSTORRENT Cirrascale  
NVIDIA intel nervana Movidius  
tensilica GoogleTPU 10<sup>th</sup> Labs Qualcomm  
Cerebras Iosemi

### RESEARCH

OpenAI mmsense ELEMENT<sup>AI</sup> vicarious  
KNOGGIN Numenta Kimera Systems Cogitai

# Trends

1. Highly autonomous systems that interact with you
2. Horizontal platforms will verticalize or choose to be acquired by companies that have the data (e.g, MetaMind)
3. Bots with Bots

- 
1. Data inputs
  2. Algorithm
  3. End user UI and problem solving

# Diligence Framework





**Do I have  
what it takes?**

amazon



Google