

A large, stylized purple chevron shape that points to the right. It is composed of two overlapping bands of different shades of purple, creating a 3D effect. The top band is a lighter shade, and the bottom band is a darker shade. The chevron is positioned on the right side of the slide, partially overlapping the main text.

# ***THE EPIC DISRUPTION*** **INDUSTRY X.0**

*And how we are seeing this play out for the Supply Chain*

# OUR PURPOSE

**Bringing innovation to improve the way New Zealanders** *(and Australians)*  
**live, work, play, protect and grow.**

We create high-performing and intelligent businesses, governments and flourishing communities. And we do it using our unrivalled ability to deliver end-to-end services that transform, digitise, power, run and secure innovative solutions.

**We are delivering on this promise when we:**



Create jobs for the people of New Zealand.



Help New Zealand organisations be more competitive at home and abroad.



Help governments deliver more efficient and effective services.

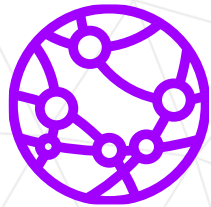


Contribute positively to the wellbeing of people and communities.

# OUR VISION IS TO HELP OUR CLIENTS CREATE THEIR FUTURE AND BRING INNOVATION TO THE WAY PEOPLE LIVE AND WORK



**482,000 people**  
including **4,400**  
people in **Australia**



**Offices and**  
**operations in more**  
**than 200 cities**  
**in 52 countries**



**92 of the**  
**Fortune Global**  
**100 are clients**

We help organizations **maximise their performance** and achieve their vision

We develop and implement **technology solutions** to improve our clients' productivity and efficiency – and may run parts of their business

Ultimately, we enable our clients to become **high-performance businesses and governments**

# INDUSTRY X.0

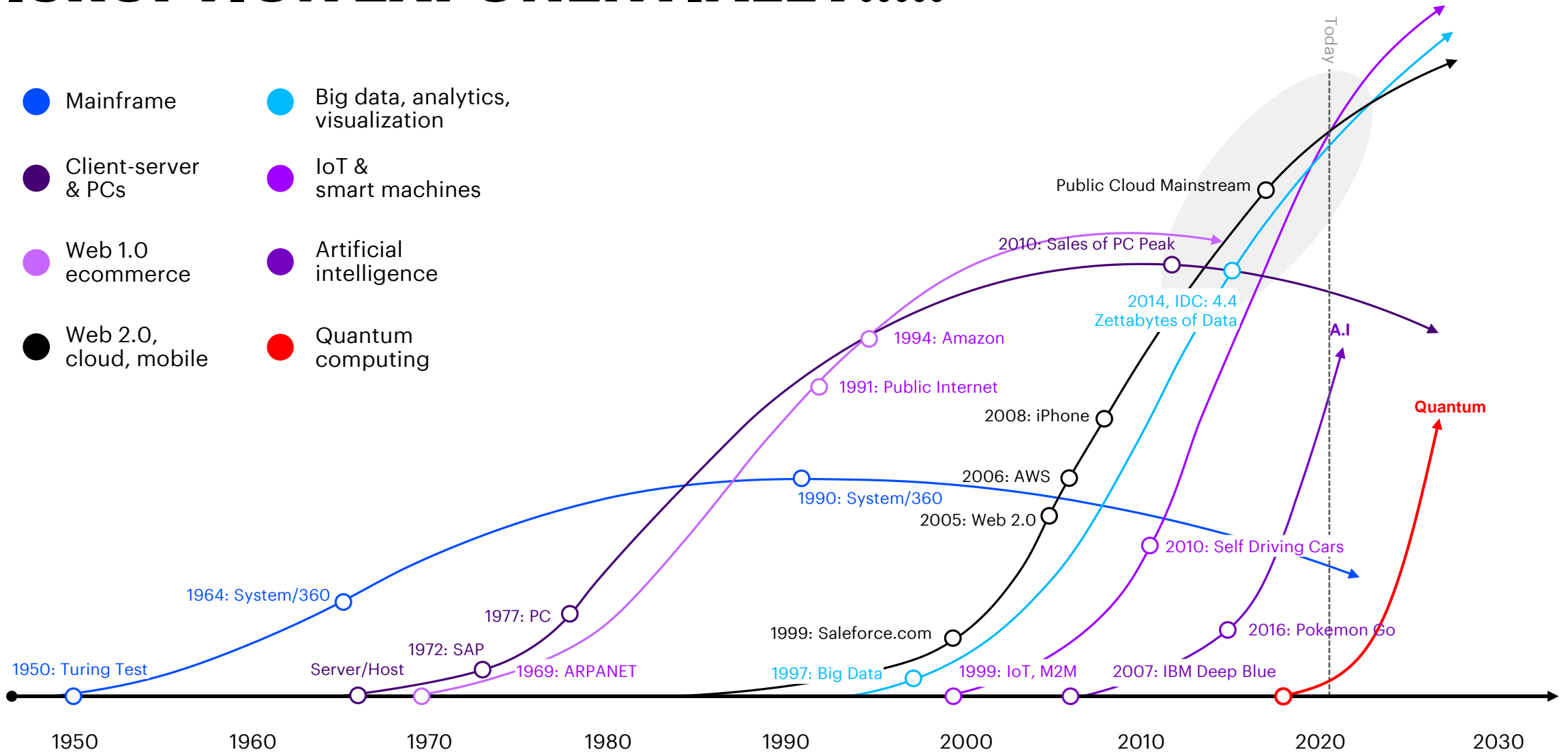
The epic disruption.....



# 48%

of ASX200 companies  
from 2012 are no longer  
listed.

# DIGITIZATION IS ACCELERATING THE DISRUPTION EXPONENTIALLY....



**CAN YOU  
IMAGINE?**

**EVERYTHING**

**10X**

**BETTER?**

# WHAT IS INDUSTRY X.0?



**INDUSTRY X.0** is the Digital Reinvention of Industry, where businesses use advanced digital technologies to transform their core operations, their worker and customer experiences and ultimately their business models. New levels of efficiency are achieved in the core of R&D, engineering, production, manufacturing and business support through integrated systems, processes, sensors and new intelligence. Worker and customer experiences are reimaged and redesigned through personalization and advances such as immersive, augmented and virtual reality. New business models and revenue streams are unlocked by smart, connected products, services and plants that are enabled by new ecosystems.





# SUBSTANTIAL IMPROVEMENTS

Can be achieved throughout the product journey

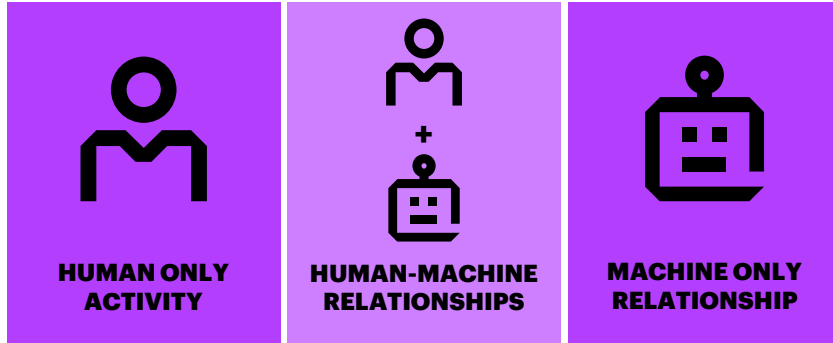


# X.O MEETS SUPPLY CHAIN

Some emerging examples...

# X.O SHOW CASE TRENDS FOR SUPPLY CHAIN

## #1 Human + Machine



*The missing middle*

## #2 Connected Ecosystems



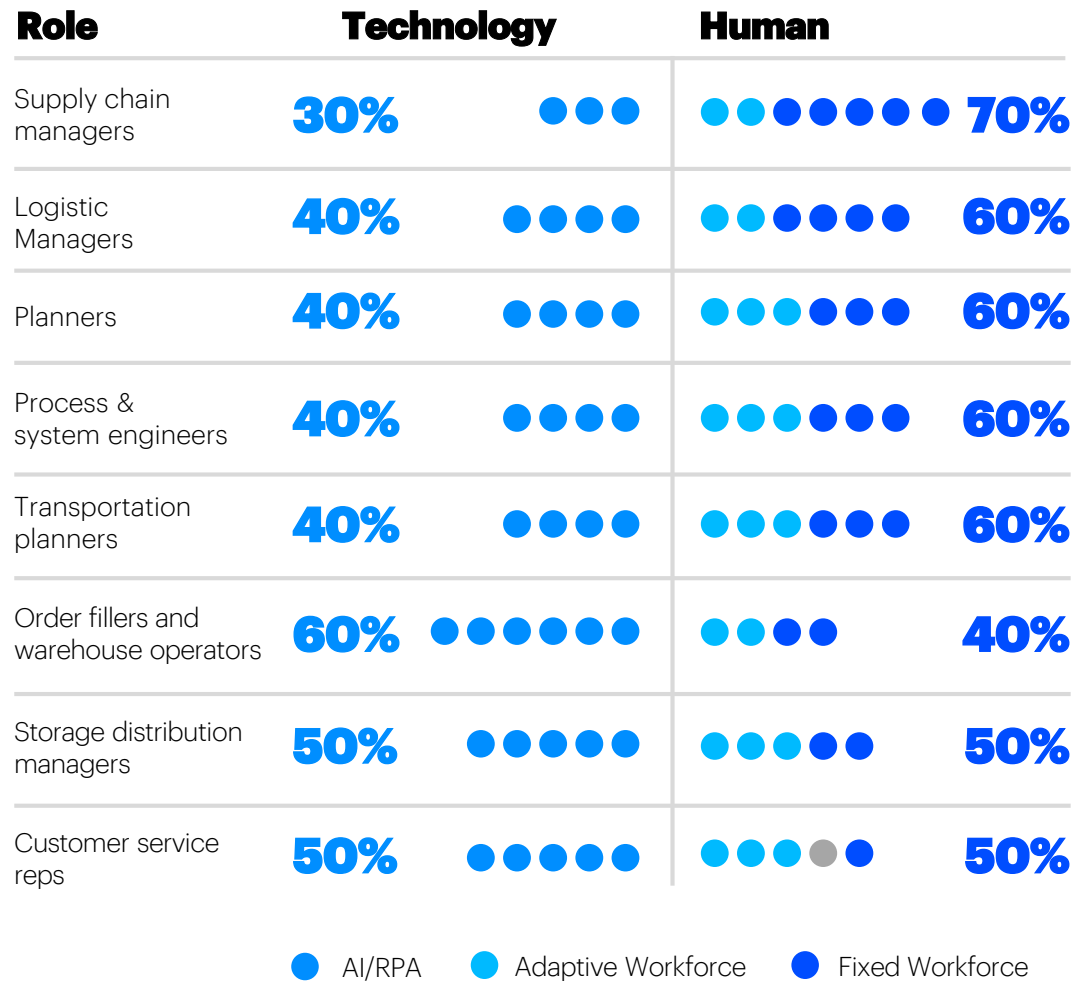
*Breaking down silos in the health supply chain*

## #3 A Supply Chain for One



*Consumer Centricity*

# CONTEXT

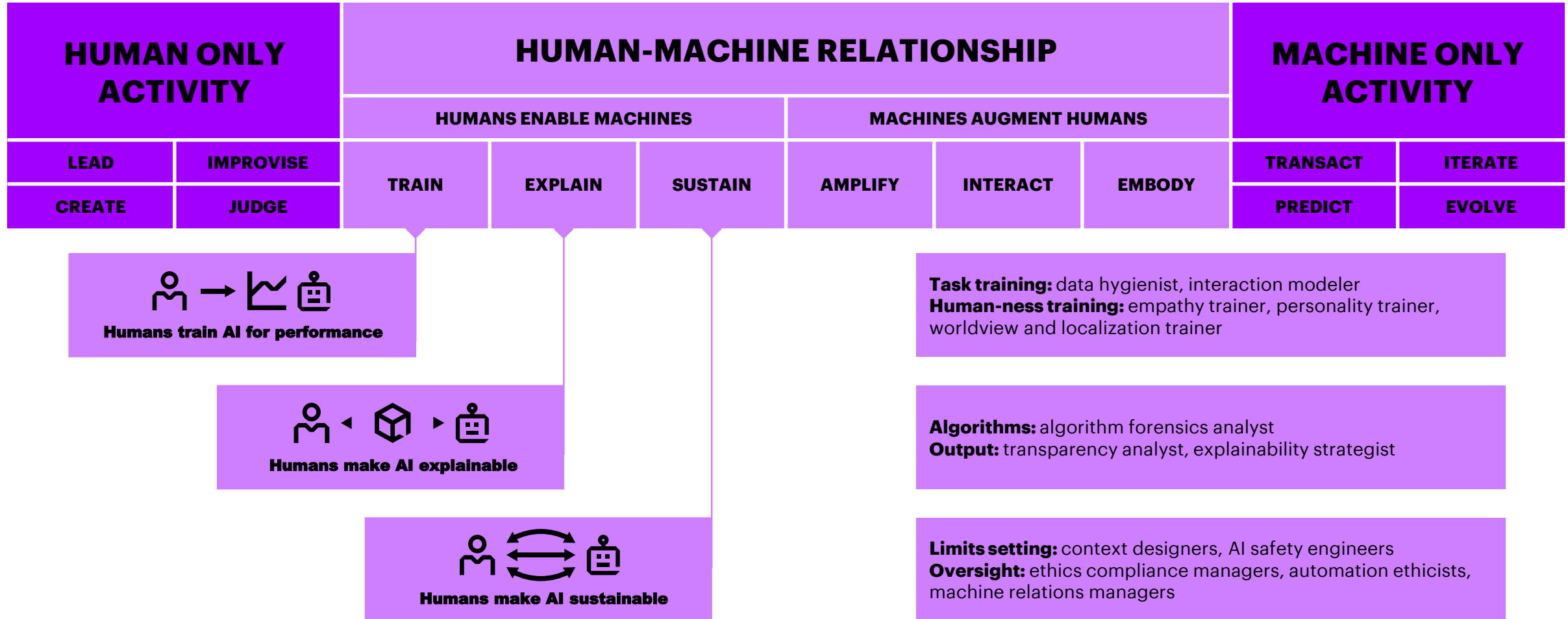


*Expected shift in workforce composition over the next 3 to 5 years....*

*A renewed focus on the workforce will decide winners and losers....*

*Need to shift our thinking from replacement of humans.... To augment and fusion of skills...*

# HUMANS ENABLE MACHINES



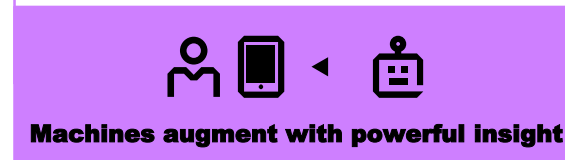
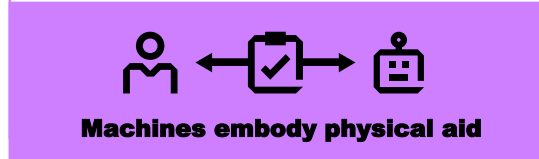
# MACHINES AUGMENT HUMANS

HUMAN ONLY ACTIVITY		HUMAN-MACHINE RELATIONSHIP						MACHINE ONLY ACTIVITY	
		HUMANS ENABLE MACHINES			MACHINES AUGMENT HUMANS				
LEAD	IMPROVISE	TRAIN	EXPLAIN	SUSTAIN	AMPLIFY	INTERACT	EMBODY	TRANSACTION	ITERATE
CREATE	JUDGE							PREDICT	EVOLVE

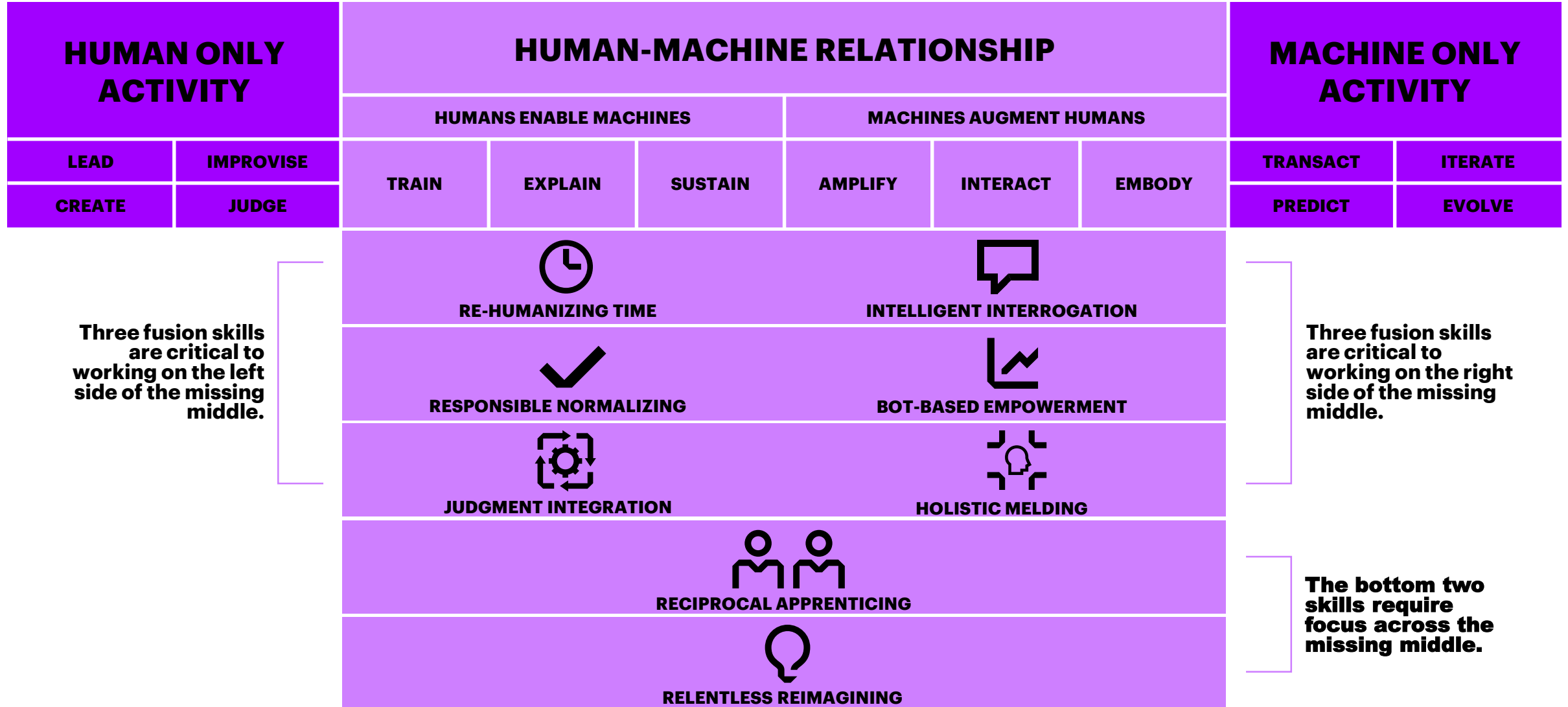
Delivering via drones, remote mining, manufacturing customized automobiles

Guiding customers through a process, humanoid robots answering questions

Selecting the right tools for diagnoses, designing furniture, maintaining industrial equipment



# FUSION SKILLS

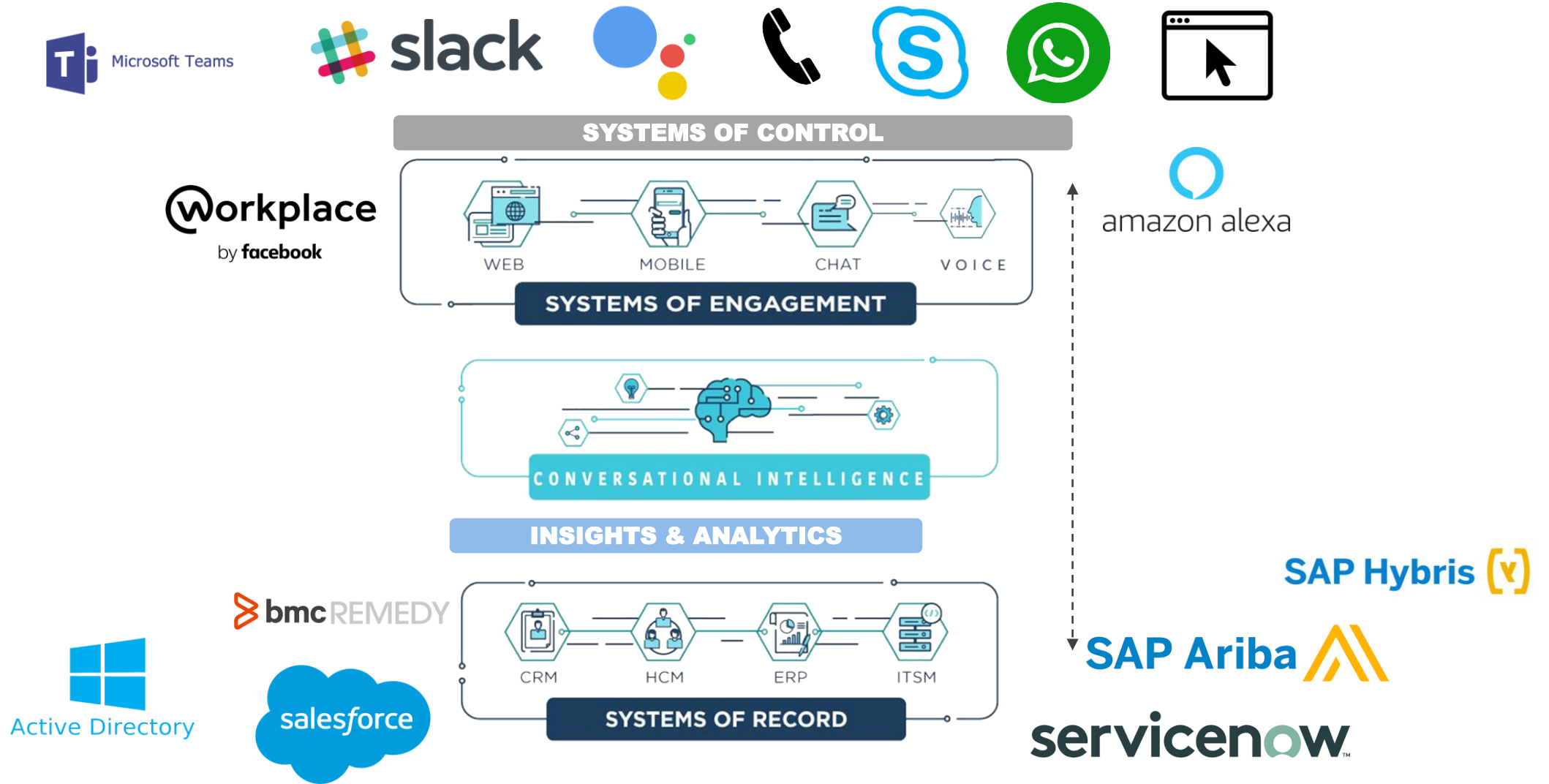


# **AMPLIFICATION EXAMPLE – LOGISTICS SUPPORT**



# **INTERACTION / EMBODIMENT EXAMPLE – DONNA THE SUPER BOT**

# OPERATIONS ENGAGEMENT & EXECUTION IN THE NEW....





# HEALTH ECOSYSTEM

## BLOCKTRAIN

### BACKGROUND

UniSA and Accenture launched a unique partnership that aims to foster closer ties between business and academia to collaborate on improving the lives of citizens and local communities. The Innovation Garden was set up in the Innovation Collaborative Centre (ICC) with a focus on solving complex problems in health.

### TECHNOLOGY

One of the latest demonstration that we built is a cyber-physical structure using distributed ledger, IoT, AR technologies to show case how X.0 concepts could be achieved in the healthcare supply chain.

### VALUE

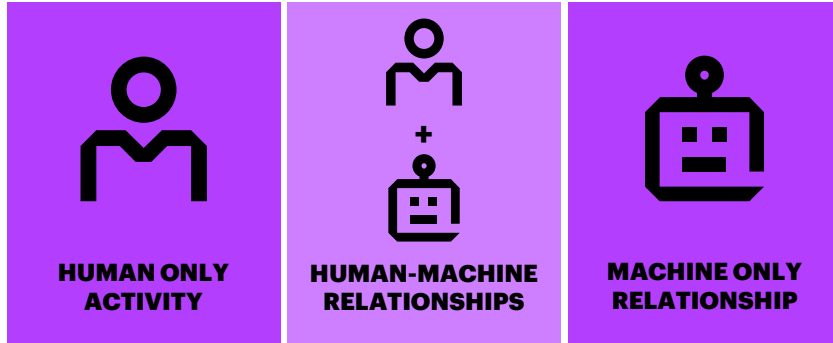
At a Marco level, digital transformation in the health could shift from population-base or activity-based funding model to patient centric value-based model. The traditional silos within health could be addressed through disruptive technologies.



# ECOSYSTEM EXAMPLE – THE BLOCKTRAIN

# X.0 SHOW CASE TRENDS FOR SUPPLY CHAIN

## #1 Human + Machine



*The missing middle*

## #2 Connected Ecosystems



*Breaking down silos in the health supply chain*

## #3 A Supply Chain for One



*Consumer Centricity*



# BECOME CUSTOMER-CENTRIC

Future supply chains must be able to service the “Segment of One”

**ONE-SIZE-FITS-ALL** ➤ **CUSTOMER SEGMENTS** ➤ **SEGMENT OF ONE**

Supply chains must provide customized solutions that offer value to every customer.

Companies must become customer-centric to remain competitive, growing to serve the “segment of one.”

# CUSTOMER-CENTRICITY IS NOT COMPATIBLE WITH TODAY'S SUPPLY CHAIN APPROACH

This new customer-centric environment requires a fast turnover and tailored experience. Executives must embrace an entirely new way to architect and manage supply chains.

This architecture will evolve as marketplace needs evolve. Companies will need new supply chain configurations across the broader ecosystem, a reinvented operating model, and new digital technologies.





# HOW DO WE GET THERE?



Disruption is the new normal,  
**it's time to act.**

# CONTACT THE PRESENTERS



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