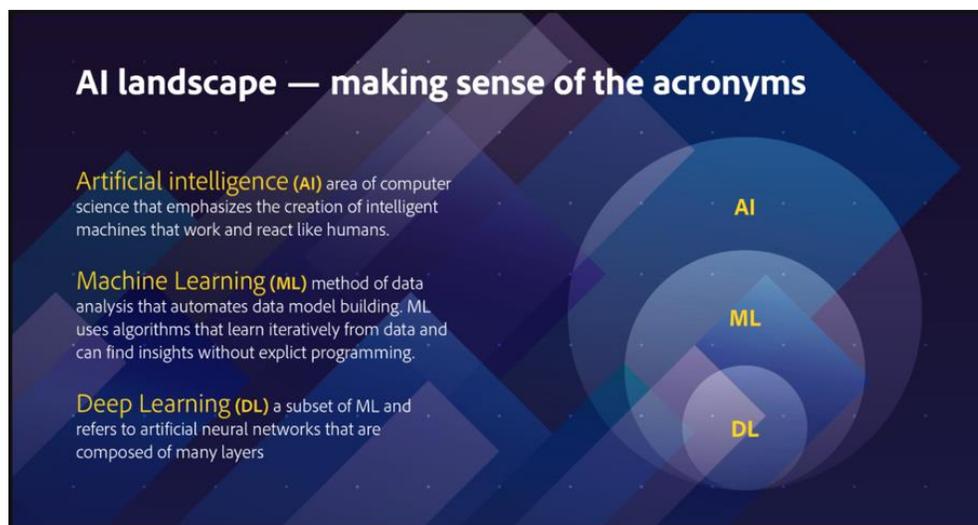


The Big Picture

It is widely agreed that **AI** is the start of the now commonly referred to 4th industrial revolution (4IR) or Industry 4.0 and has the potential to significantly change the way societies, industries and economies operate in the future.

As one of the most transformative technologies ever to emerge, **AI** (and specifically Machine Learning – ML) has immense potential ranging from front-end customer interactions, better service delivery, new services and planning new communications networks.

As an increasing number of sensors and devices are being digitised and connected to public and private networks, purpose built **AI** platforms can access more and more data, extracting value-adding critical information, convert the information into intelligence, and output critical, real-time, accurate and relevant responses to end-users and systems.



Why Artificial Intelligence (AI)

- **AI** enhance the speed, precision and effectiveness of human efforts.
- **AI** is the simulation of human process machines (computer systems). These processes include learning, reasoning, and self-correction. We need **AI** because the work that we need to do is increasing in complexity, nature, and time sensitivity at a rapid rate.

What we do

- Converting regular CCTV feeds and other sensors into simple, easy understandable analytics and responses.
- We are co-creating value analytics to Smart Cities / Quality Control / Safer Roads / Fire Detection / Workplace Safety.

“See More See Clear”

What we offer

Building blocks of machine learning:

- **Facial Recognition:** Attendance Systems/Visitors Management/People Authentication
- **People Detection:** Perimeter Alert/Intrusion Alert/Access Controls
- **People Counting:** Crowd Control/Customer Service Levels/Heat Map/Fire Safety
- **Object Recognition:** Warehouse Management/Asset Management/Audits

Solutions summary:

- Contactless Access Control using our Facial Recognition & Temperature Sensing (**FRTS**) solutions.
- Fire Detection System (**FDS**).
- Automatic Number Plate Recognition (**ANPR**) system.
- Realtime Security Alert System (**RSAS**) for detecting people and objects.

Benefits of AI

- **AI** has a low error rate compared to humans, if coded properly, as is the case with our Precoq Platform.
- **AI** combines incredible precision, accuracy, and speed.
- **AI** is not affected by hostile environments, thus able to complete dangerous tasks, explore in space, and endure problems that would injure or kill humans.