



AI

Artificial Intelligence

What is Human Intelligence?

It's a composition of abilities like:



What is Human Intelligence?

It's a composition of abilities like:



LEARNING



What is Human Intelligence?

It's a composition of abilities like:



REASONING



What is Human Intelligence?

It's a composition of abilities like:



PERCEIVING



What is Human Intelligence?

It's a composition of abilities like:



**UNDERSTANDING
OF LANGUAGE**



What is Human Intelligence?

It's a composition of abilities like:

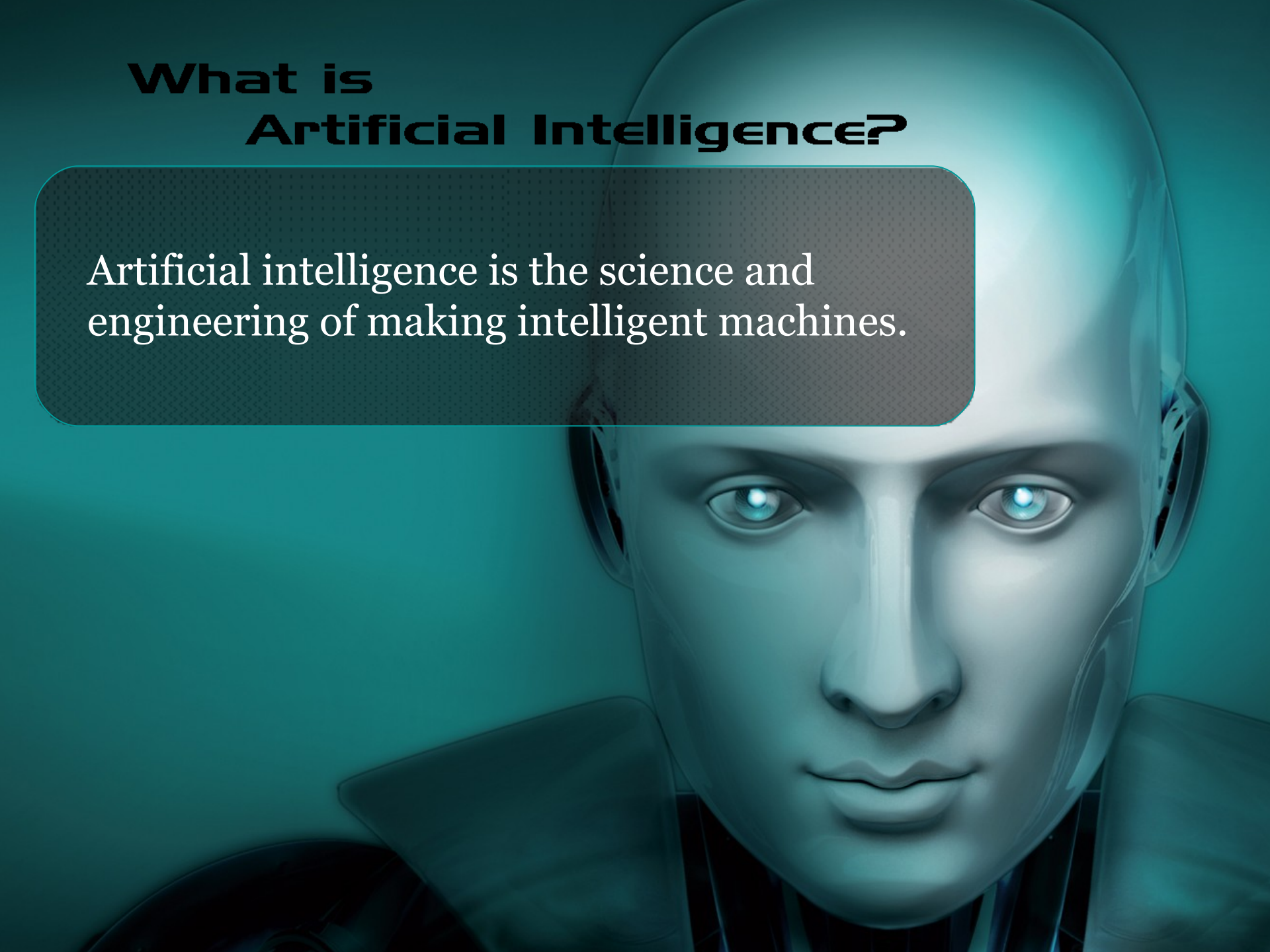


FEELING



What is Artificial Intelligence?

Artificial intelligence is the science and engineering of making intelligent machines.



**Artificial
Intelligence
Is
Real**

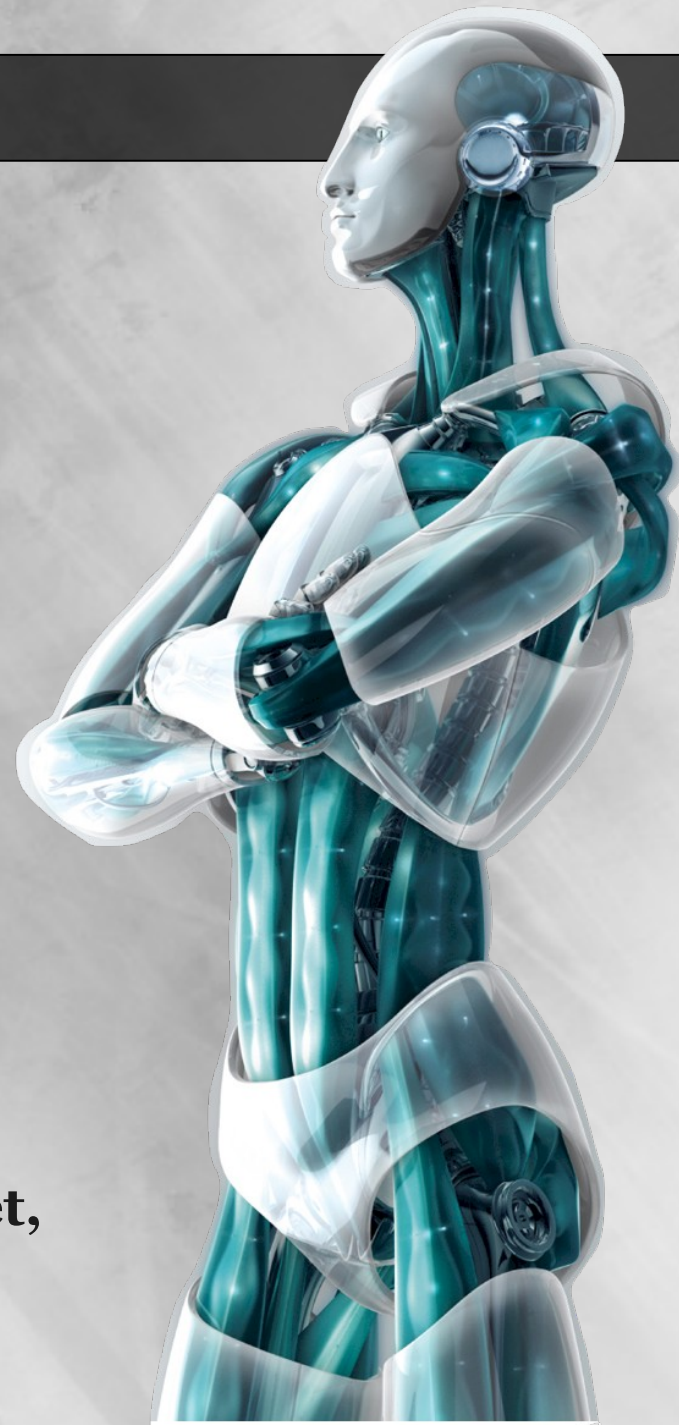


AI IS REAL!

Space Program

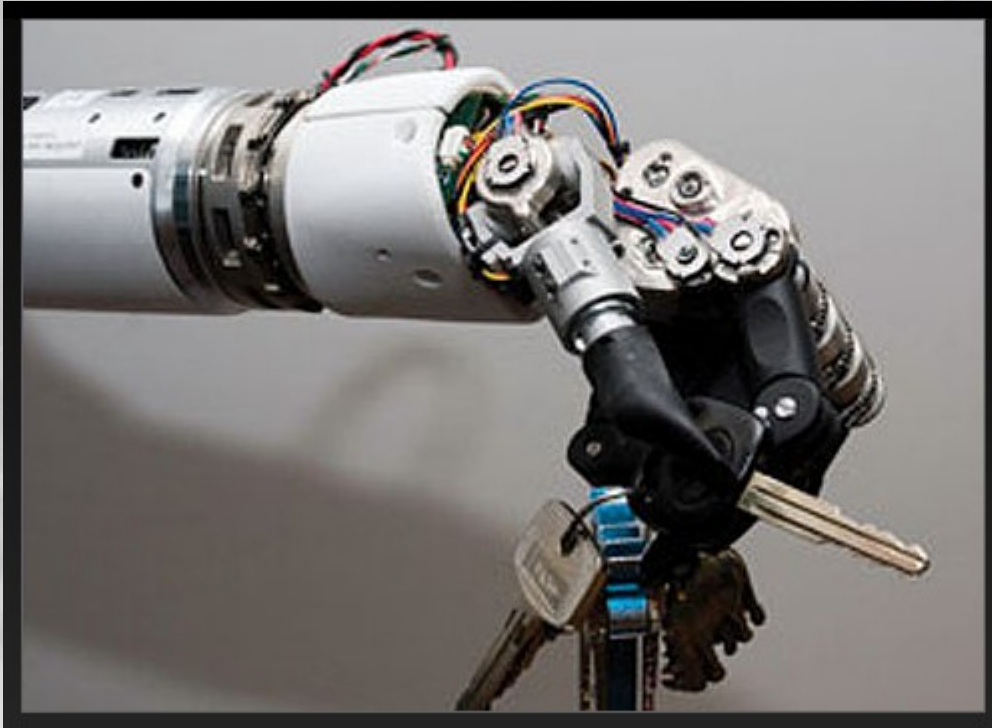


The Mars Lander:
Being able to Navigate on the Red Planet,
the robot arm has been digging in the
Martian Soil & Ice for 2.5 hours a day.

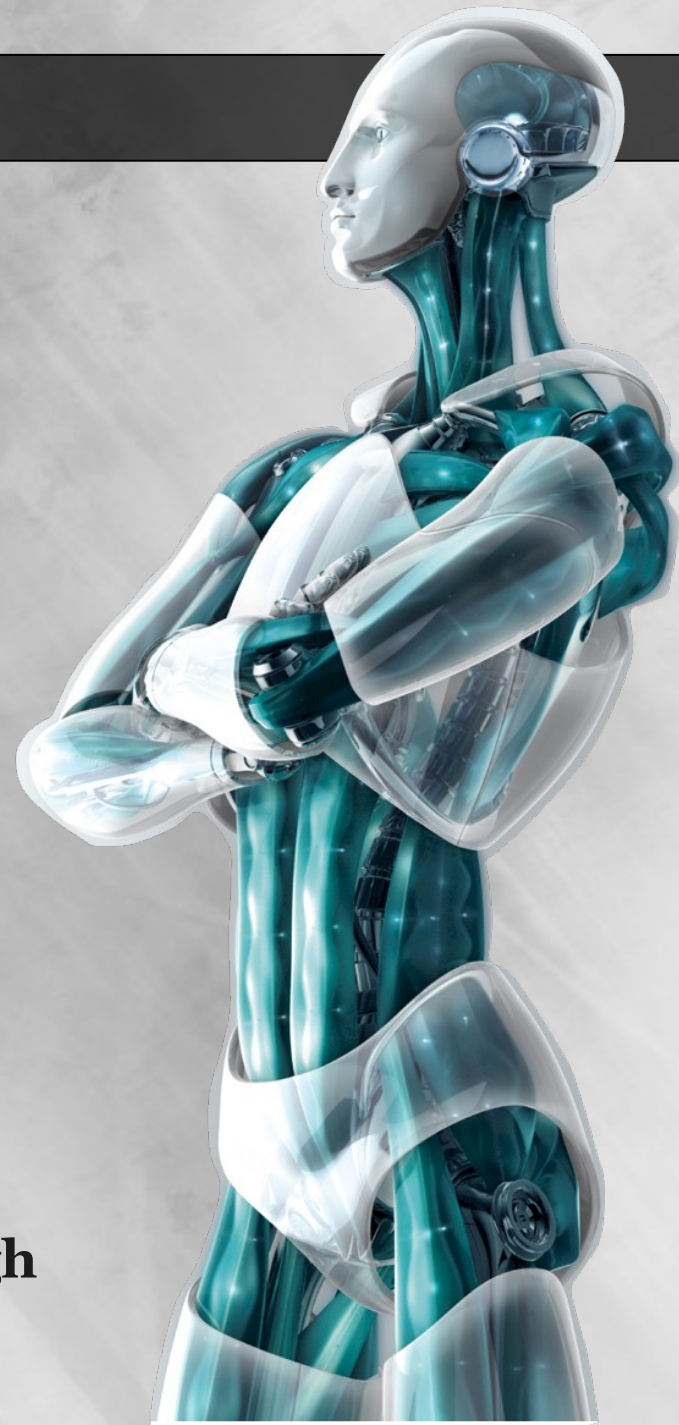


AI IS REAL!

Prosthetic Limbs

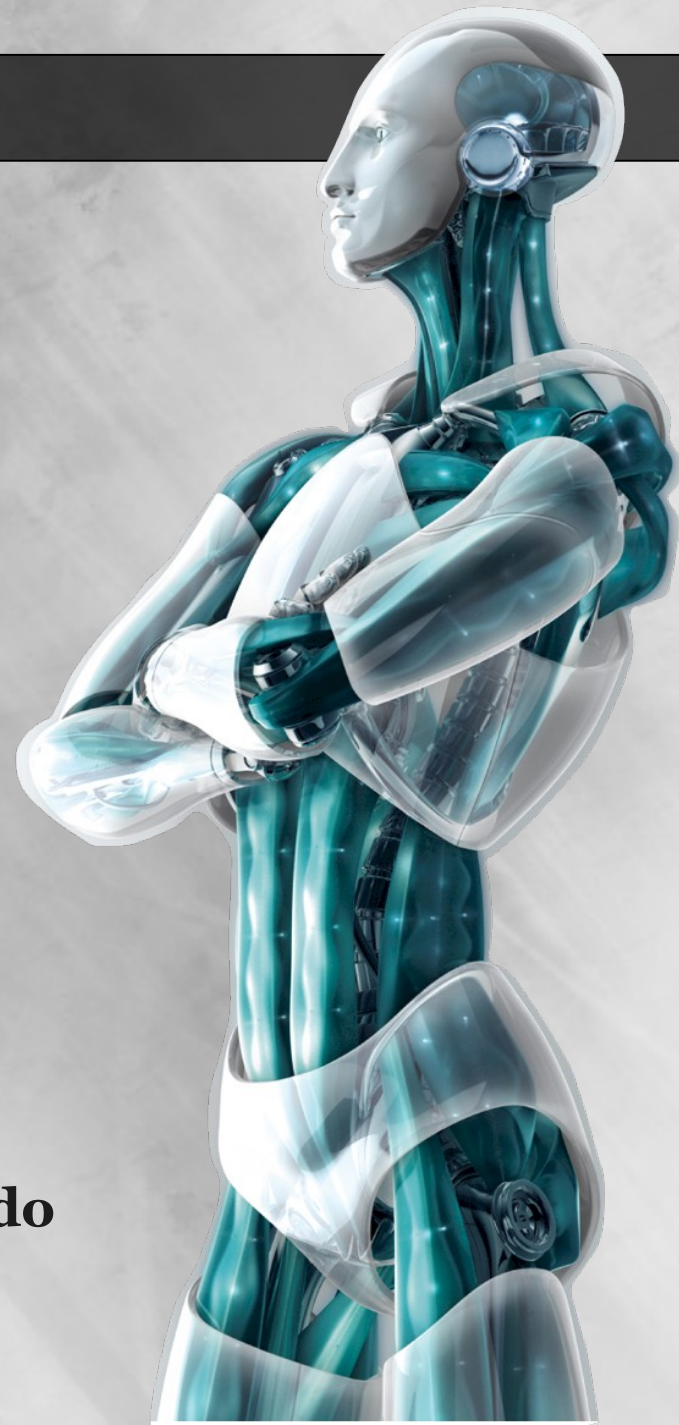
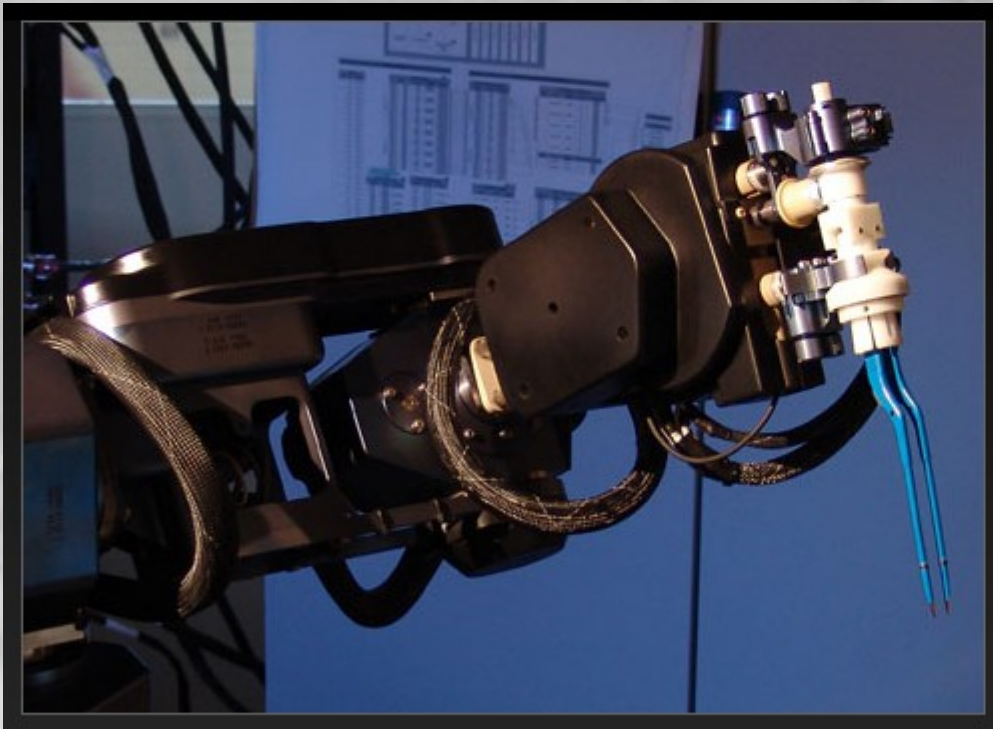


**Mind-controlled prosthetic arm :
The user controls the arm through
existing nerves and it is sensitive enough
to pick up even a piece of paper!**



AI IS REAL!

Surgical System



Neuroarm :

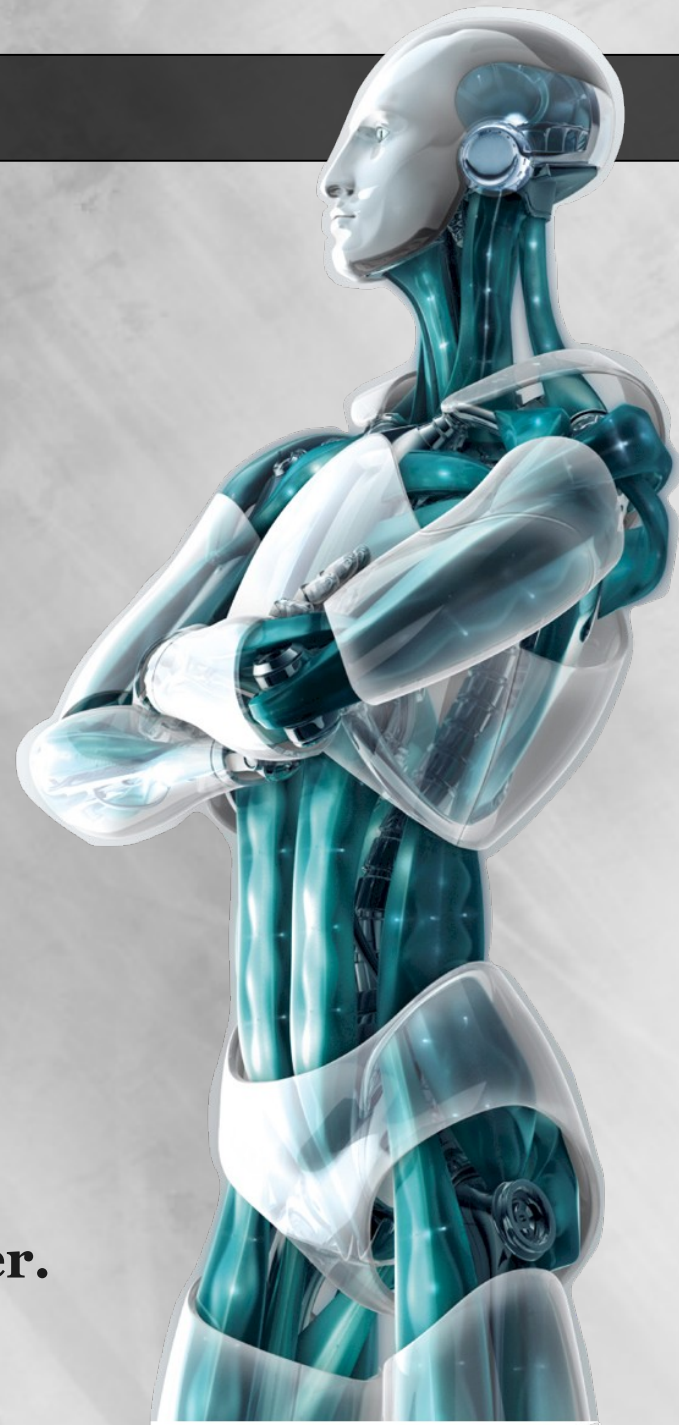
It is a surgical robotic system, that can do delicate brain surgery, also enabling physicians to manipulate tools at microscopic levels.

AI IS REAL!

All-in-one Floor Cleaner

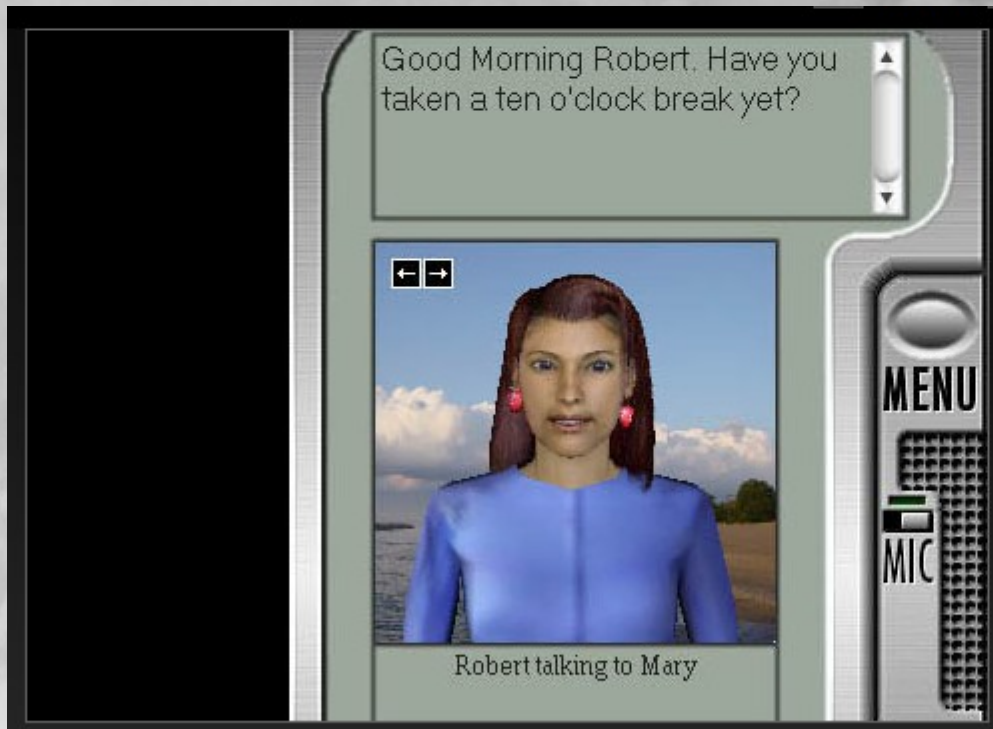


iRobot :
It performs the duties of a vacuum cleaner, floor washer and gutter cleaner.

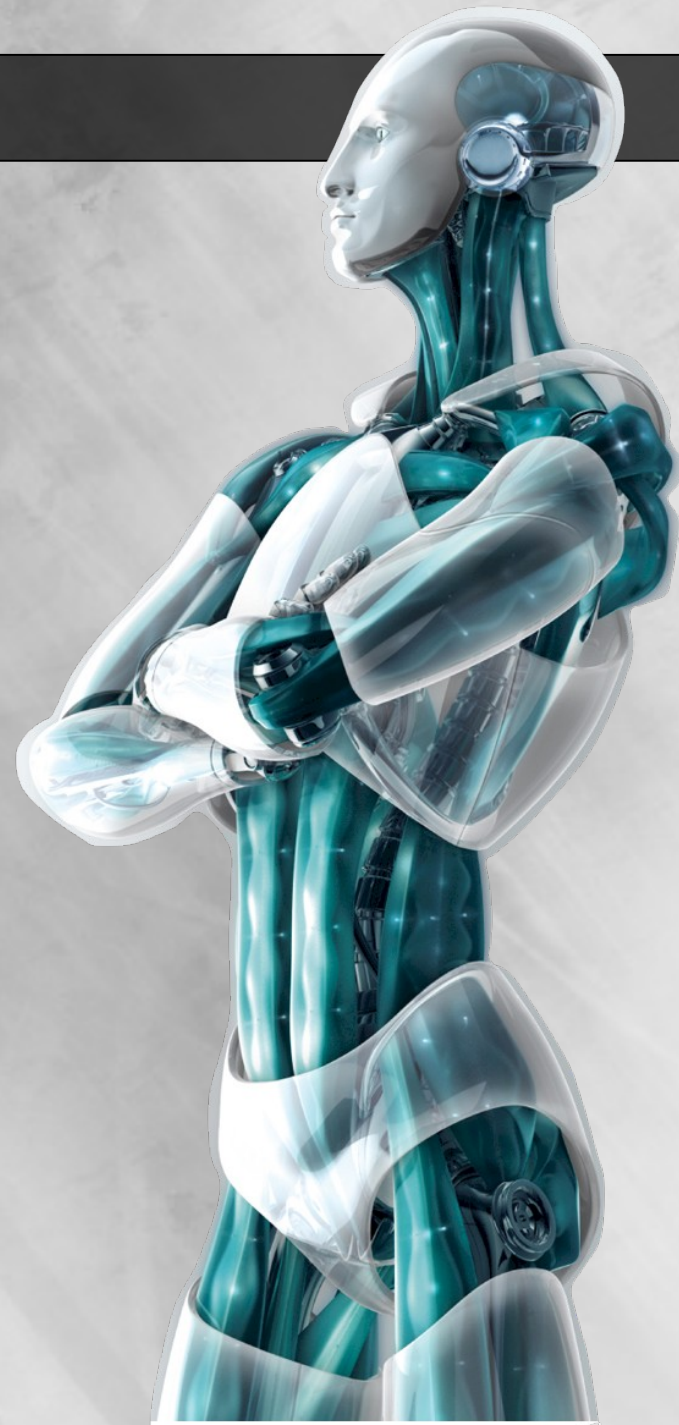


AI IS REAL!

Your Digital Secretary

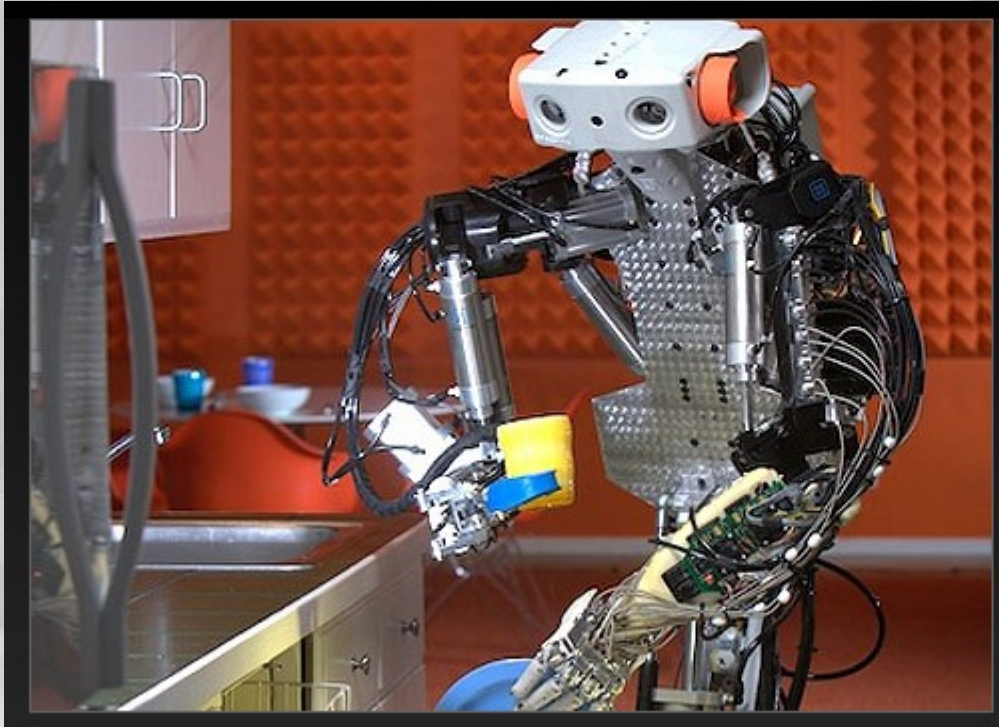


Ultra Hal Assistant :
A digital secretary that uses AI to understand spoken English commands and to learn over time..

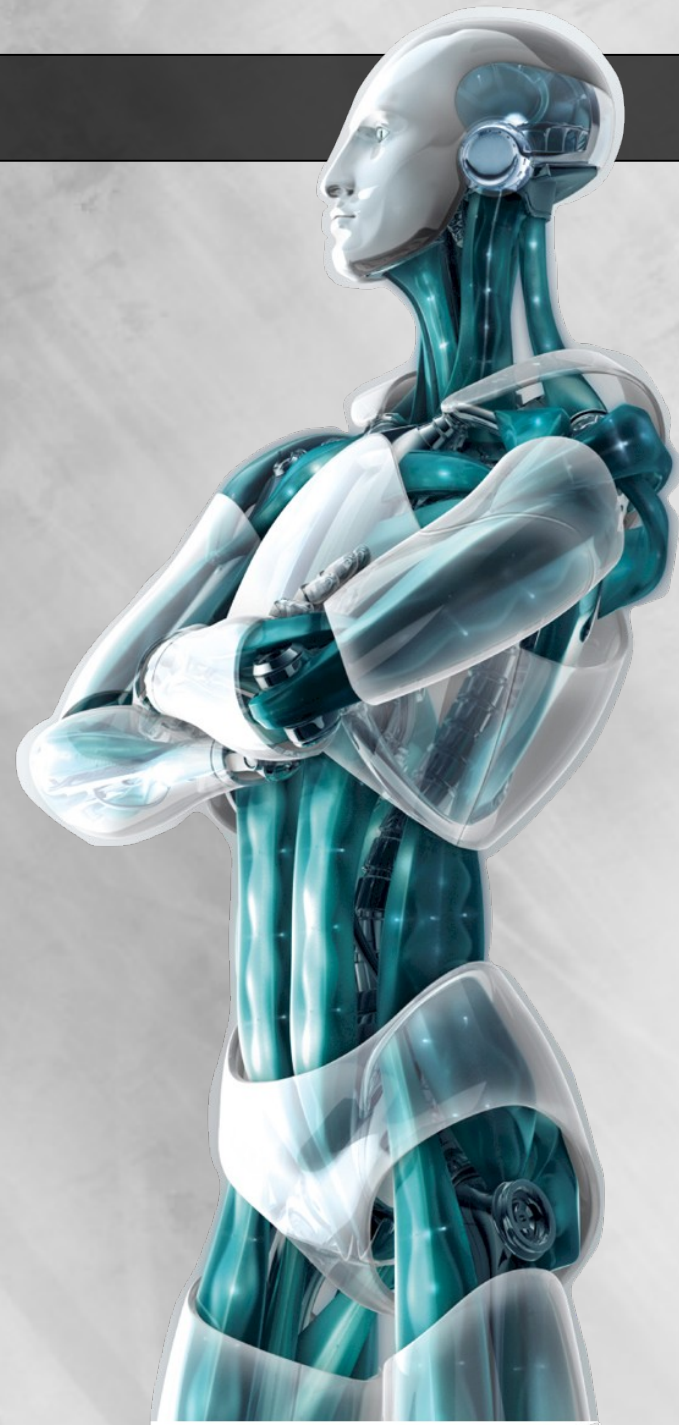


AI IS REAL!

Walk Like a Man



Dexter :
Having flexible joints, driven by air cylinders, it can walk, run and even jump.





**Will they
Assist us?**

Military Technology

Aiming, Defending, and Moving are done simultaneously by us.



But with AI technology, the tank will be able to auto-detect enemy units and take action.



Space Exploration:



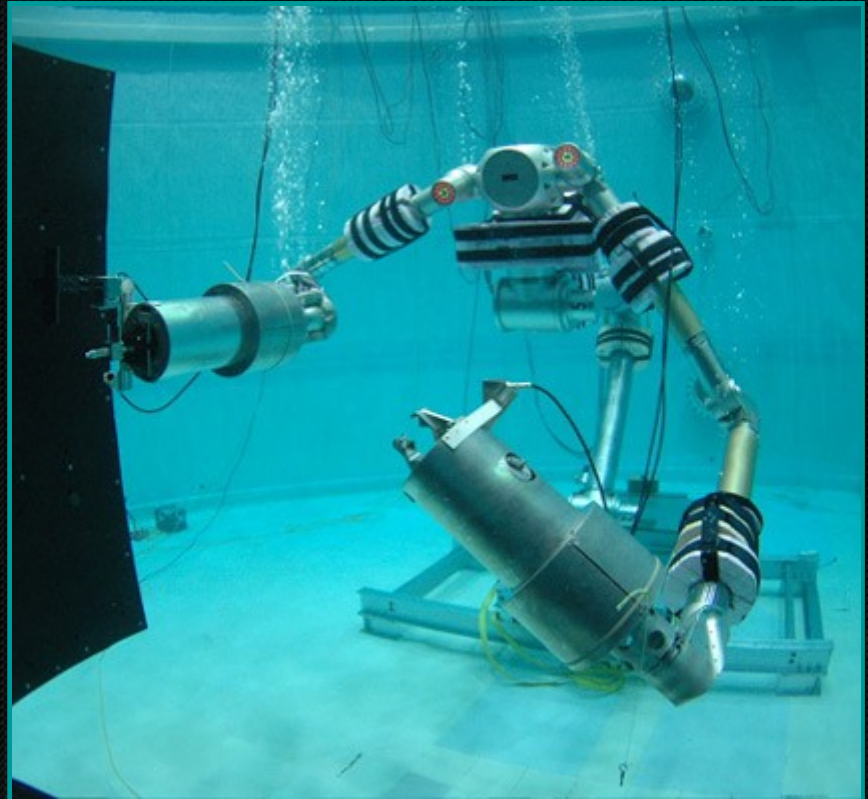
Humans need provisions for:
Water, Recycling, Food, Space
Radiation and Psychological
Issues of confinement.

None of these issues
concern a robot.



Underwater Mining

It is not possible
to have Mining Staff
on site at such depths.

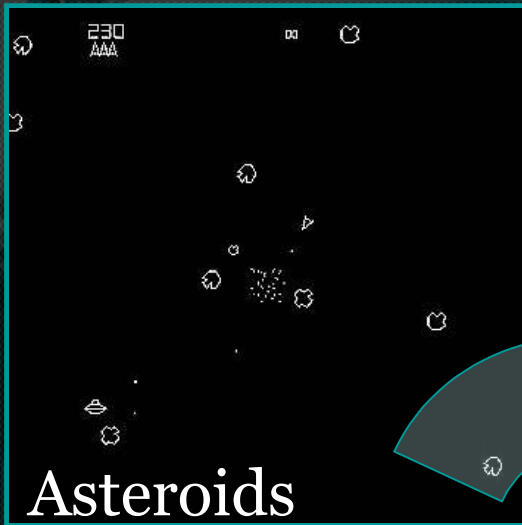


Medical Research



AI Technology can perform delicate operations more precisely and efficiently.

Entertainment



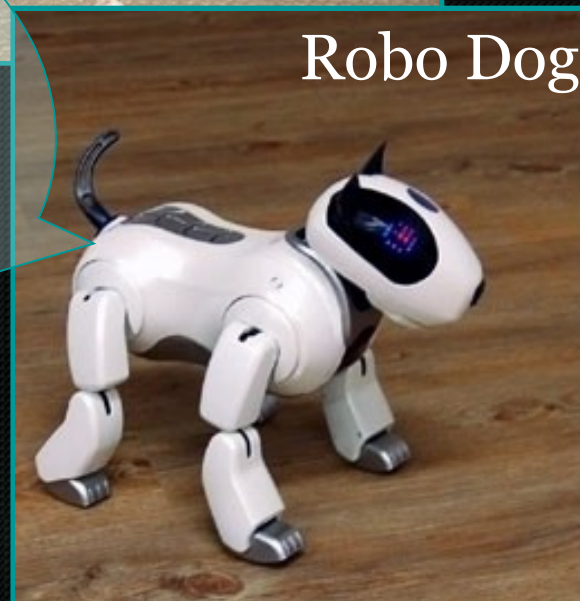
Asteroids



Dog



X Men: The Game



Robo Dog



...Or
**Will they
Replace us?**



Will
Intelligent Machines
Replace Us?

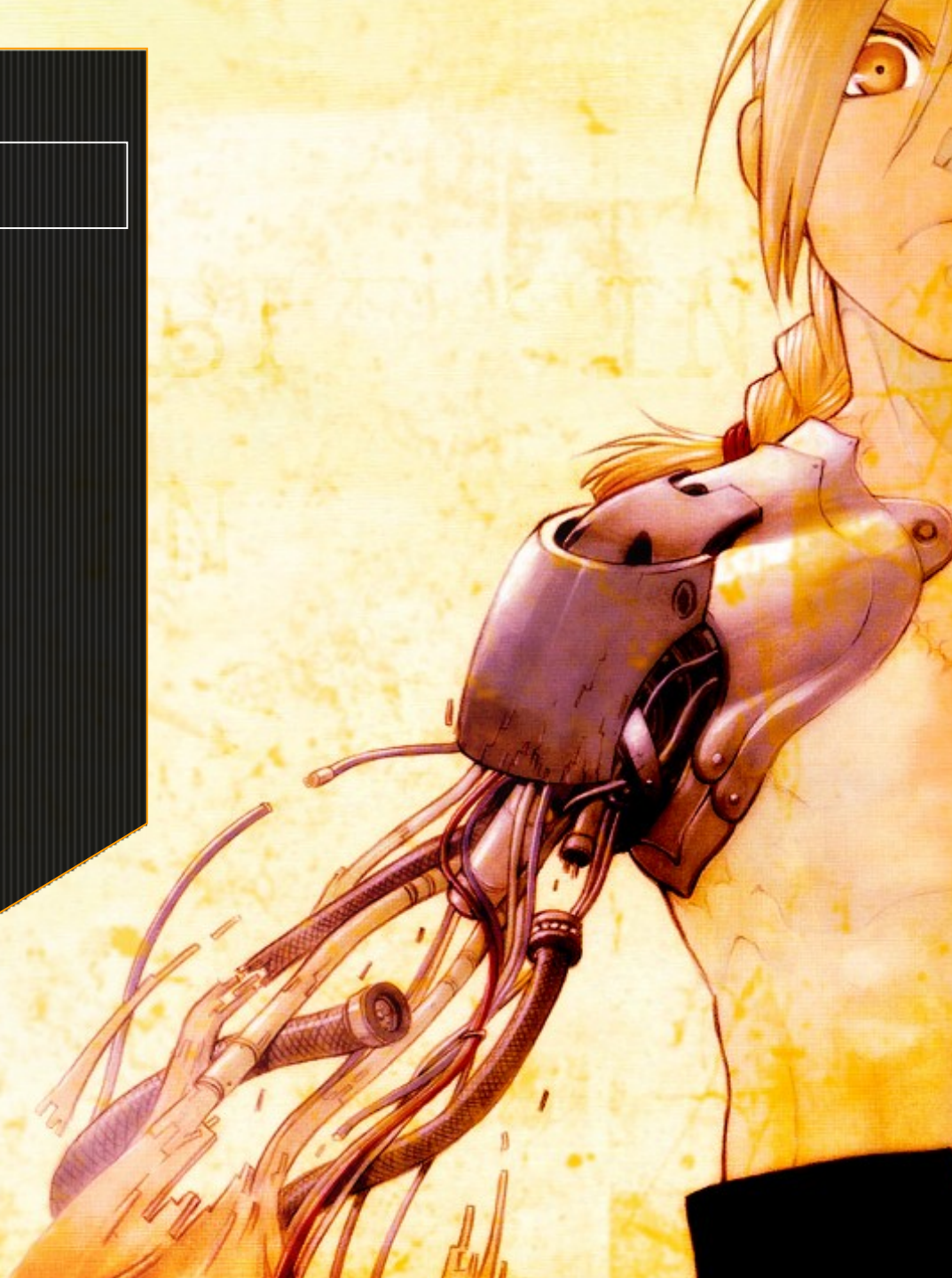
Unemployment in the
Near Future?

Mankind Endangered
as AI robots in Control?

Human Evolution:
The New Cyborgs?

PICTURES FROM

ESET
SWIMCHICK
FMA



Presenter :
Neil Mathew
(Metal Wihen)

Speaker :
Sujoy Ghosh

