INdustrial talk 1

INDUSTRIAL 4.0 : PAST, PRESENT, FUTURE

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http://tiny.cc/UTMDigitalTalk

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Autonomous robots are like humans, and they can perform tasks by themselves without human control, and they help reduce errors or improve cycle times.

• Cloud computing is the distribution of computing services that are servers, storage, databases, networking, applications, analytics, and cloud-wide knowledge to provide enhanced and scalable capabilities

The internet of things is connected computing devices, digital and mechanical machines, chips inserted in humans or animals to monitor their health and it can be controlled over the internet without physical touch.

Smart Home

Augmented reality is a reality enhanced version created by using technology to overlay digital information on an image of something being viewed through a device (smartphone camera)

• Large number of unstructured data. Big Data → analytics → decisions. E.g. the smart traffic lights that count's how many cars passed and when and take all the data needed when someone passes it on red light.

Big Data An...

BIG DATA — ANALYTICS — DECISIONS

Education 4.0: Using technology in to attend lectures via digital means like Zoom and Webex also using VR make it IR 4.0

In the shopping industry, the service provides study of the shopping behavior. And no need to go to physical outlets and shops.

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