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Industrial Talk 1 Report

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Industrial 4.0

Introduction:

As we can see at nowadays is the era of Industrial 4.0 which has so many modern technology such as, AI (Artificial Intelligence), IoT (Internet of Thinks), Cloud Computing and many more. The first time concept of "Industry 4.0" was used at the Hannover Messe industrial exhibition in the city of Hannover, Germany in 2011.

Commerce 4.0:

e-commerce 4.0 is the e-commerce which involves various technological developments such as artificial intelligence (AI) and the internet of things (IoT). E-commerce 4.0 allows integration between offline and online stores as online-to-offline (O2O).
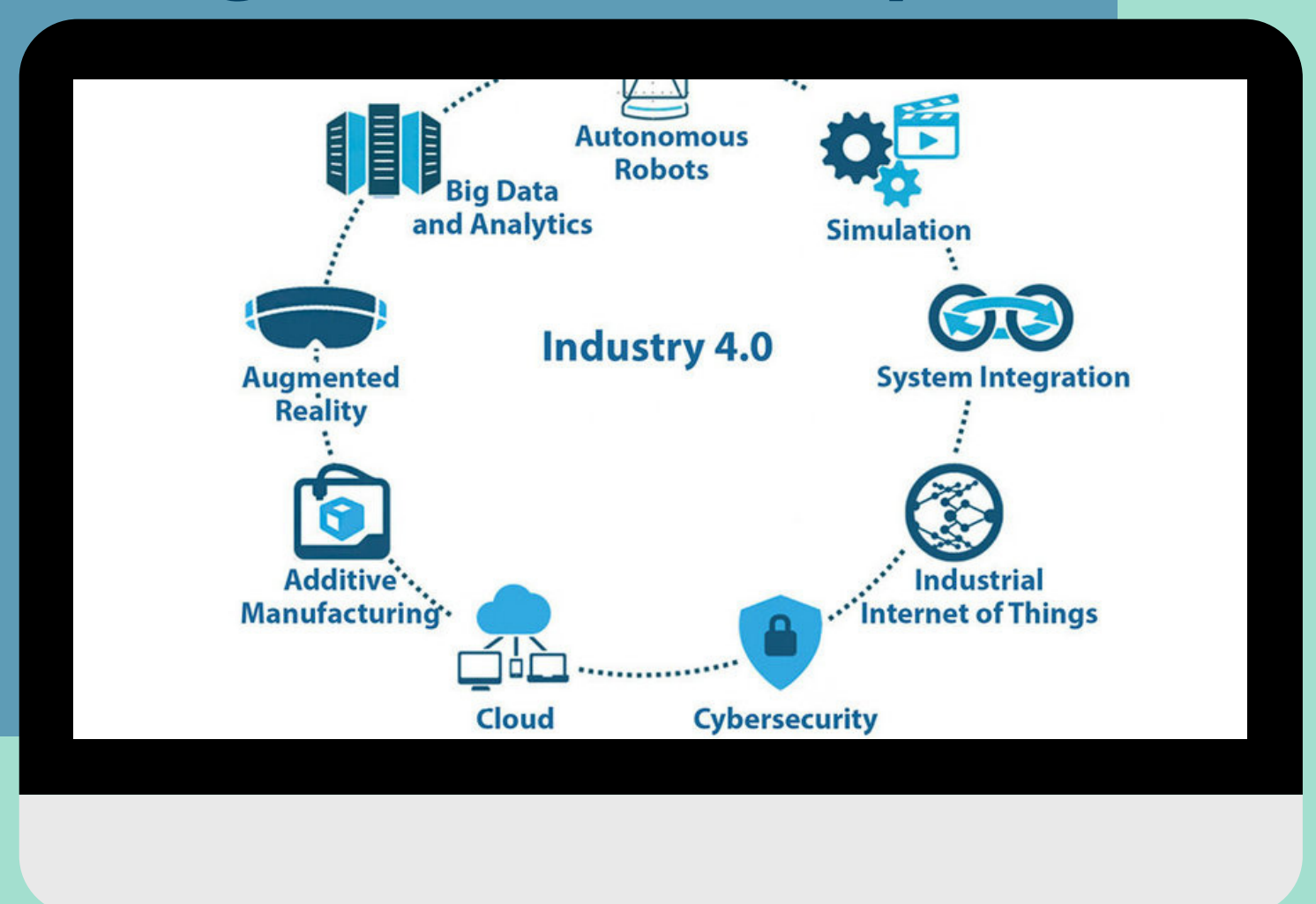
Education 4.0:

Education 4.0 is education that is characterized by the use of digital technology in the learning process or known as the cyber system.
The education era influenced by the industrial revolution 4.0 is called Education 4.0.

Components of Industrial 4.0:

1. Autonomous Robot
2. Simulation
3. System integration
4. Industrial Internet of Thinks
5. Cybersecurity
6. Cloud
7. Additive Manufacturing
8. Augmented Reality
9. Big Data and Analytics

Summary :
To sum up, the revolution of industrial 4.0 already exist at nowadays. So, we have to learn more about technology.