



## Hoe ML helpt bij predictive maintenance

Simpel en Open: flexibele IoT oplossingen voor Machines, fabrieken en gebouwen



# Agenda

1.	Wat is <b>predictive maintenance</b>
2.	Wat is <b>machine learning</b>
3.	Wat is de rol van <b>machine learning</b> voor <b>predictive maintenance</b>
4.	Wat is een <b>edge device</b>
5.	Hoe werken deze technieken samen in de praktijk
6.	Conclusie

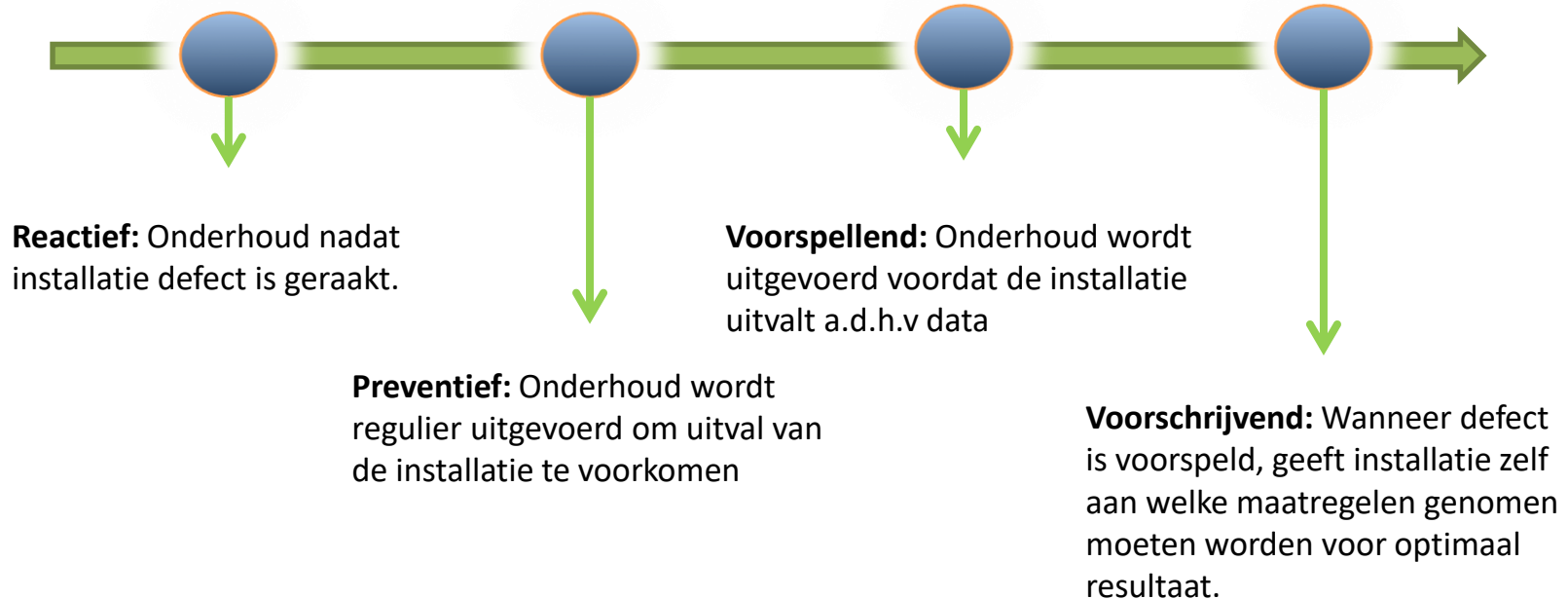


# Wat is predictive maintenance

# 1

# Wat is predictive maintenance

## ▪ De evolutie



# Wat is predictive maintenance

- Wat is het doel

1. Reduceer machine stilstand.
2. Voorkom defecte onderdelen.
3. Reduceer onderhoudskosten.
4. Verhoog rendement van de installatie.
5. Verleng levensduur van de onderdelen.
6. Identificeer slechte performance.
7. Verhoog de veiligheid.

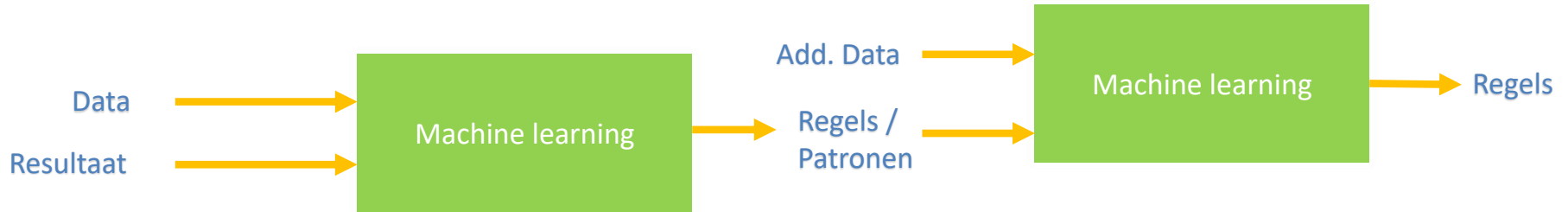


# Wat is machine learning

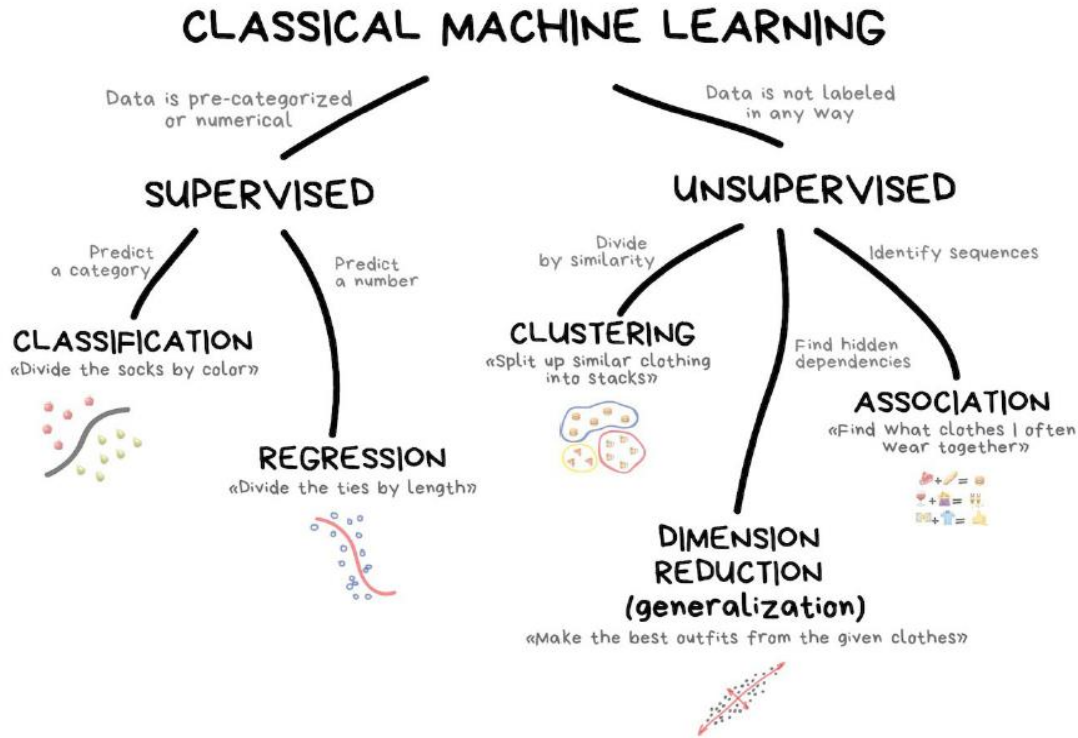
# 2



# Wat is machine learning



# Wat is machine learning

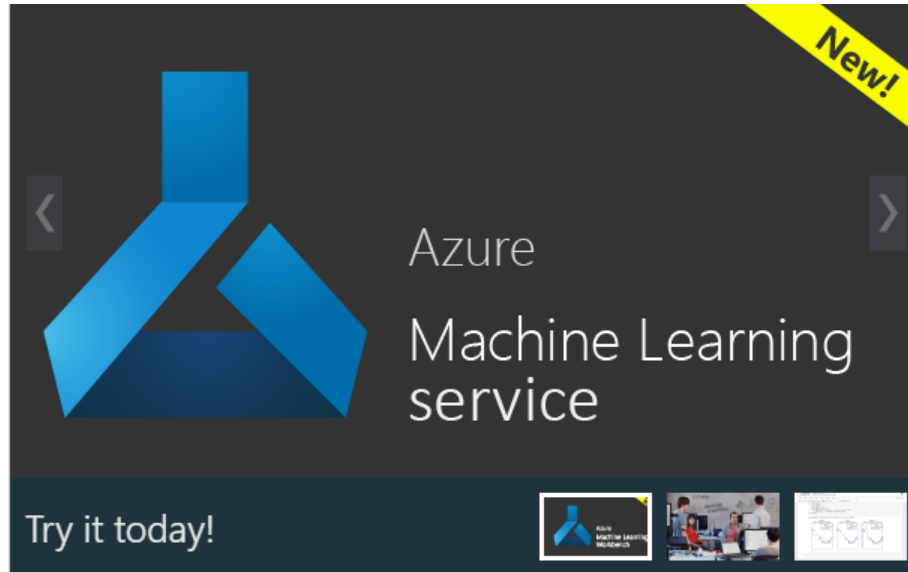




# Wat is de rol van machine learning voor predictive maintenance

# 3

# Wat is de rol van ML bij predictive maintenance



Azure  
Machine Learning  
service

Try it today!

New!

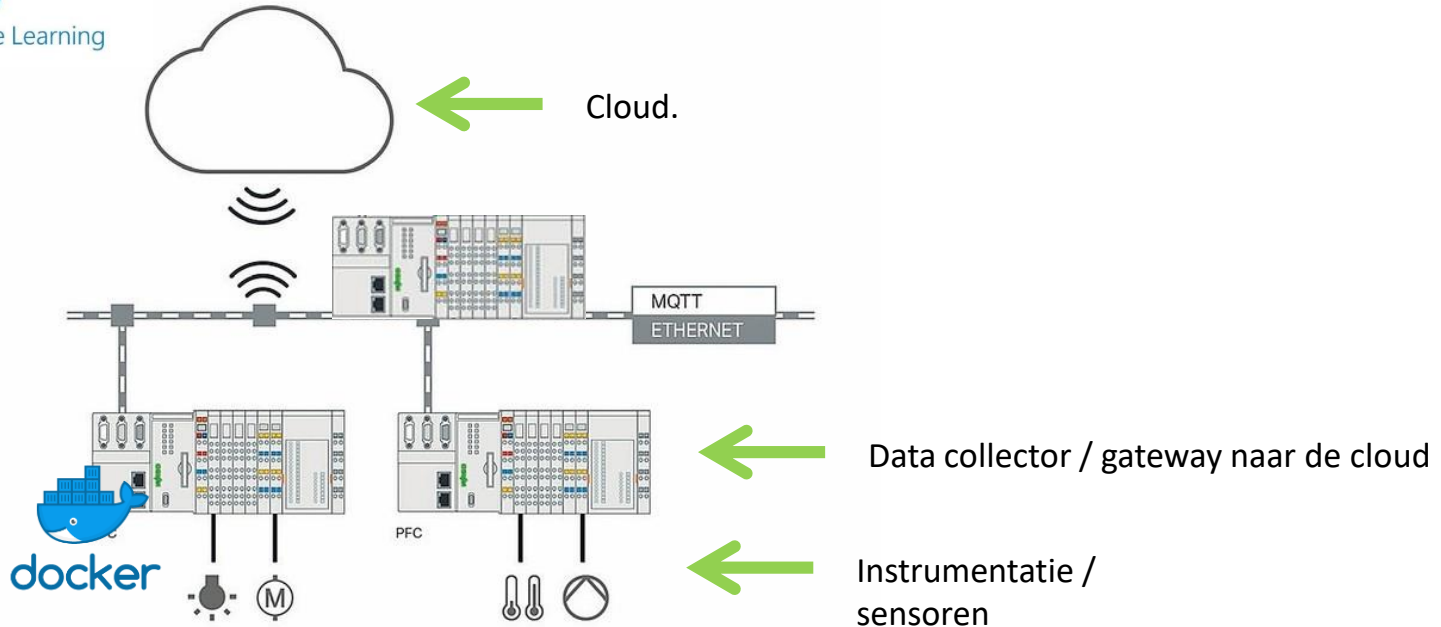
The advertisement features the Azure Machine Learning logo, a large blue 'A' shape, and a yellow banner in the top right corner that says 'New!'. Below the main text, there are three small thumbnail images: the first shows the Azure Machine Learning logo, the second shows a person working at a computer, and the third shows a data visualization. Navigation arrows are visible on the left and right sides of the main text area.

# Wat is een edge device

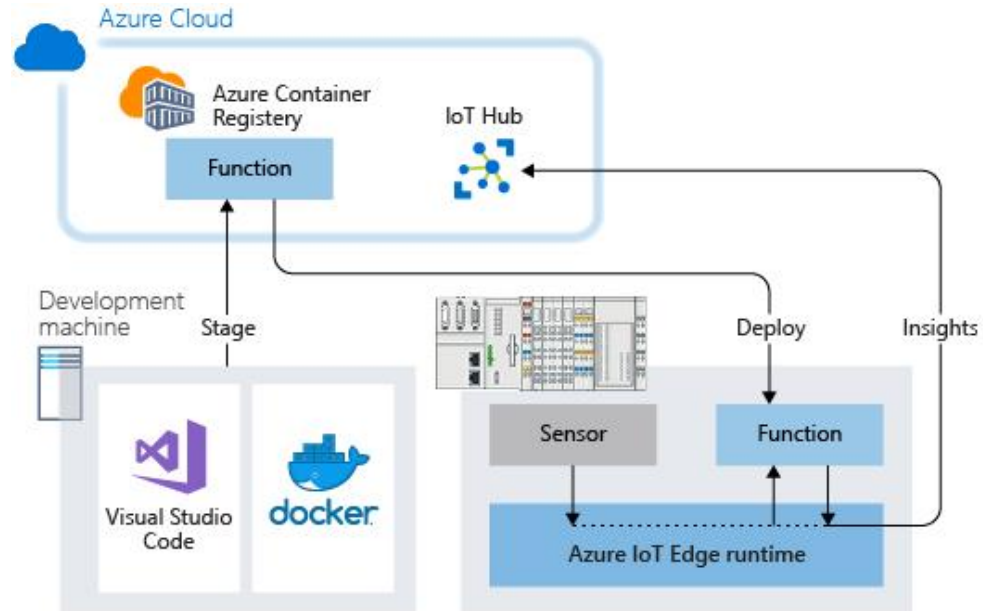
# 4



# Wat is een edge device



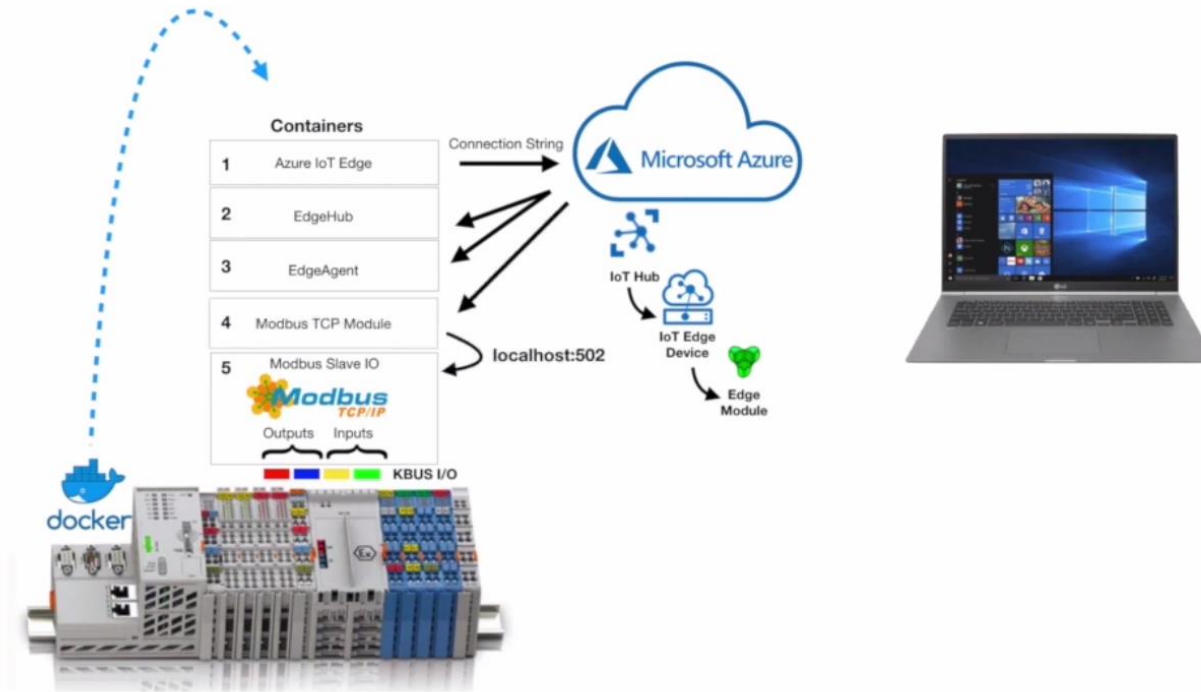
# Hoe functioneert een edge device



# Hoe werken deze technieken samen in de praktijk

# 5

# Hoe werken deze technieken samen in de praktijk



# Conclusie

# 6





**KEEP  
CALM  
IT'S NOT  
ROCKET  
SCIENCE**

# Conclusie

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