A man in a blue jacket stands in a factory setting, looking at a tablet. The background is a large industrial space with various machines and equipment. Overlaid on the image are several green digital graphics, including a large green square with a white 'C' and a green circuit board pattern. The text is centered in white.

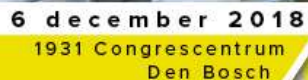
Uw Machine in de Cloud? Ervaar de eenvoud!

door:

Roy van der Heiden
Channel Manager Distribution
Schneider Electric

The logo for 'Machinebouw' is displayed in a bold, yellow, sans-serif font. The word 'Machine' is on the top line and 'bouw' is on the bottom line. The background is a dark, industrial scene with a person working at a control panel.

**Machine
bouw**

The event information is presented in a white box with a black diagonal stripe on the left side. The text is in a clean, sans-serif font. The background shows a person operating a machine in a factory.

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1931 Congrescentrum
Den Bosch



1. **Waarom** willen we machines in de cloud?
2. **Wat** kan een machine in de cloud voor u betekenen?
3. **Hoe** kunnen we dit eenvoudig realiseren?

**Machine
bouw**

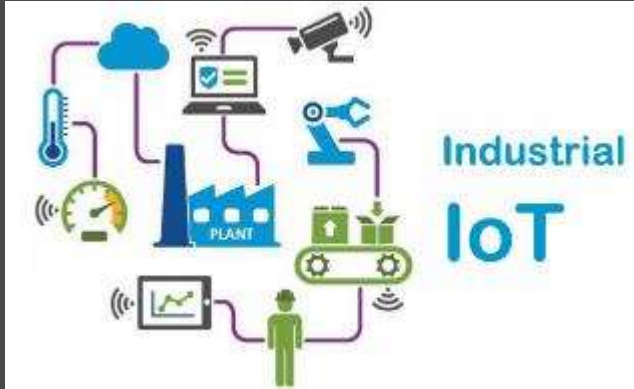
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1. Waarom

Smart industry

ACCELERATING DIGITAL TRANSFORMATION



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bouw**

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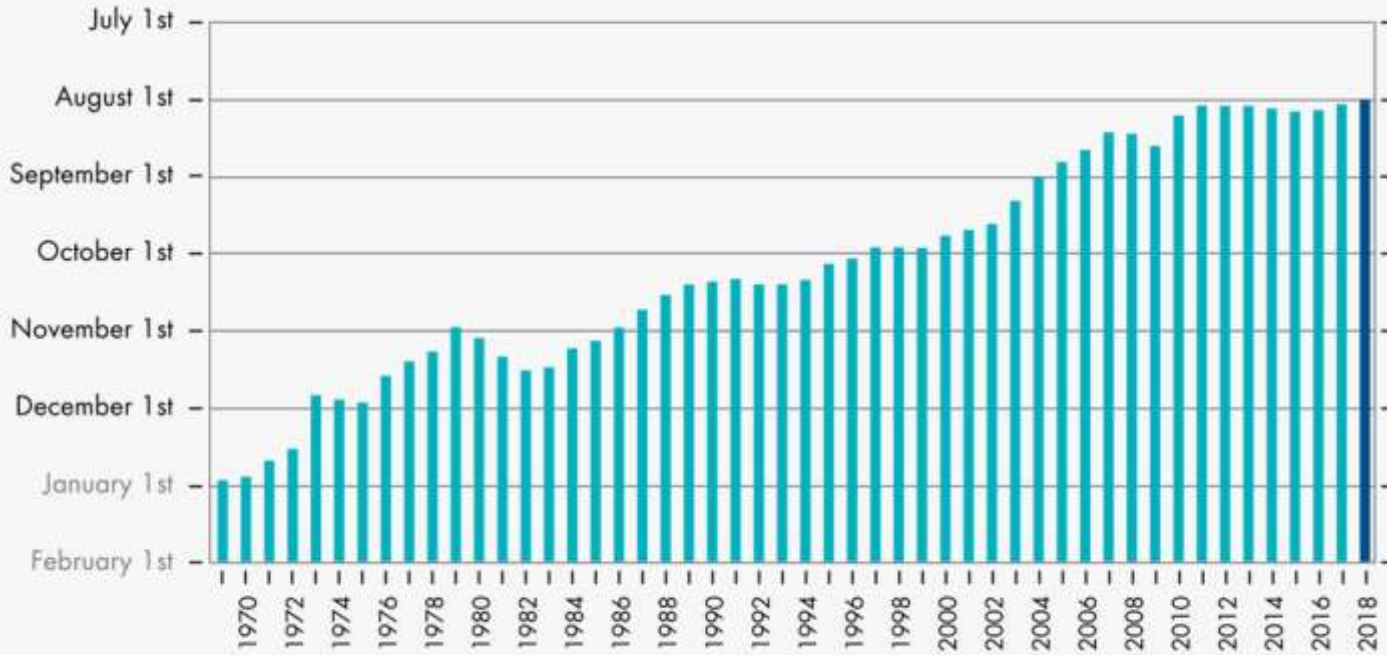


1 Earth

Earth Overshoot Day 1969-2018



1.7 Earths



Source: Global Footprint Network National Footprint Accounts 2018

Machine bouw

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More ELECTRIC

1,5X more energy needed in 2050 compared to 2017 level

Source : IEA WEO 2014

More DIGITIZED

10X more connected devices than connected people by 2020

Source : Cisco, Internet World Statistics

More DECARBONIZED

>50% of the economic potential of energy efficiency in industry, remains untapped

Source : World Energy Outlook 2012, Internal Analysis

More DECENTRALIZED

70% of new capacity additions will be in renewables by 2040

Source : BNEF

Machine bouw

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Our challenge in the next 32 years

x1.5

ENERGY
CONSUMPTION

÷ 2

CO₂ EMISSIONS
NEED TO BE
HALVED

3x

WE HAVE TO BECOME
3 TIMES MORE EFFICIENT

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The digital transformation is CRITICAL of meeting this challenge



20-50%
reduction
in time to market



45-55%
optimized use of expertise
and know-how



3-5%
increase in
productivity



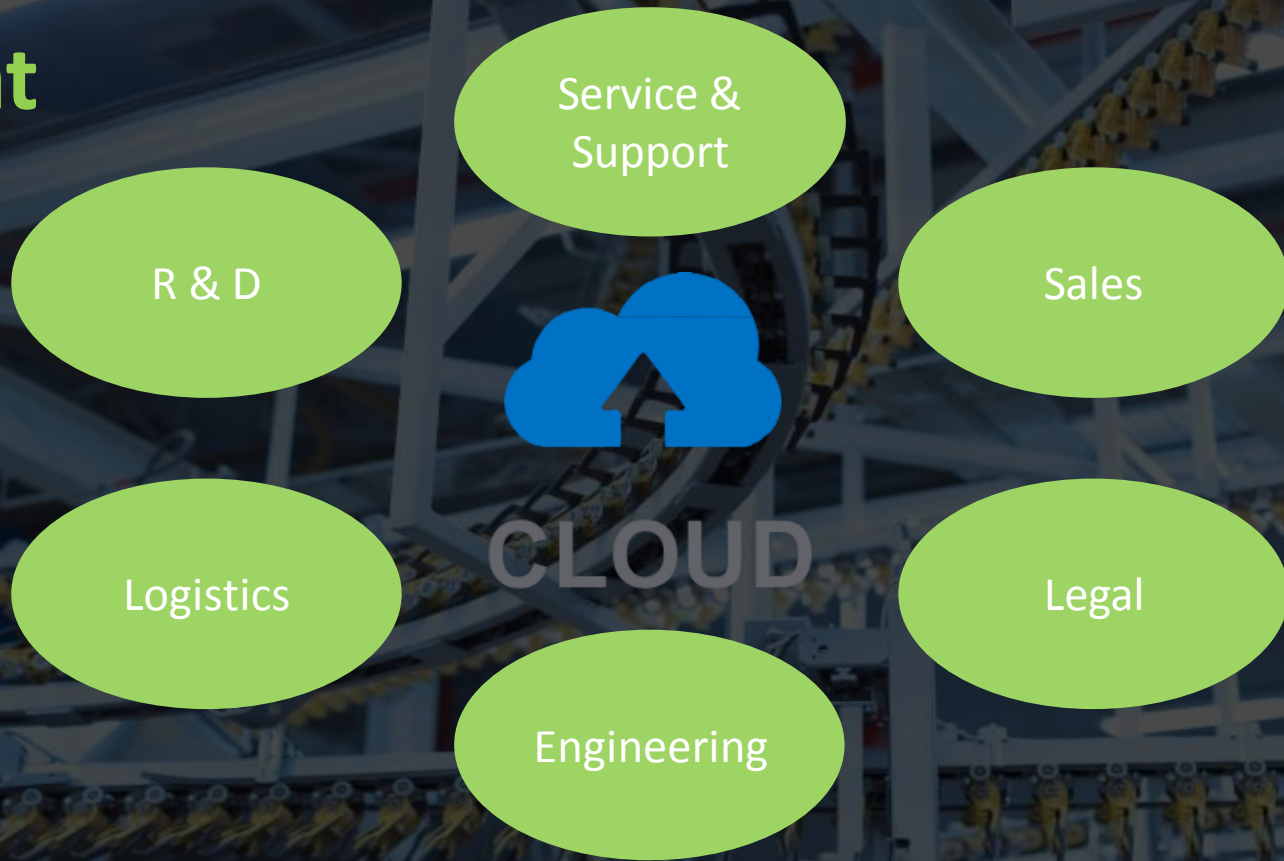
30-50%
reduction
of machine downtime

Source: McKinsey

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2. Wat



**Machine
bouw**

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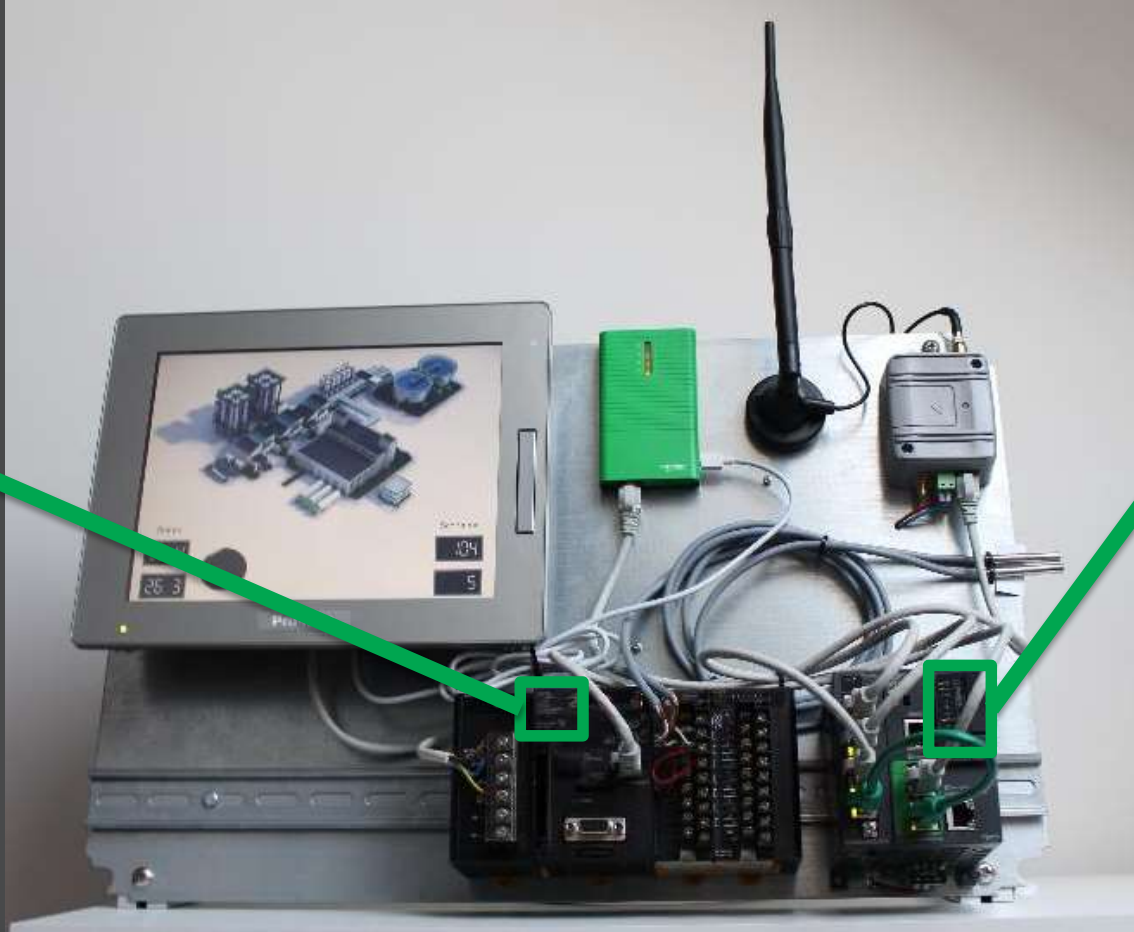
3. Hoe



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**Machine
bouw**

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TAKE AWAY

industrie
4.0



Life Is On | Schneider Electric

Machine
bouw

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