

A blurred background image of a radio broadcast studio. On the left, a woman with dark hair is seen in profile, looking towards the right. In the center, a man with short dark hair is seen from the side, looking towards the right. On the right, a woman with long dark hair is seen from the back, wearing a red top. The background is dark with some light-colored elements, possibly a control panel or a window. The overall image is out of focus, emphasizing the text overlaid on it.

Video killed the radio star

Cybersecurity as an enabler and pre-requisite for industry 4.0

Source : <https://youtu.be/W8r-tXRLazs>

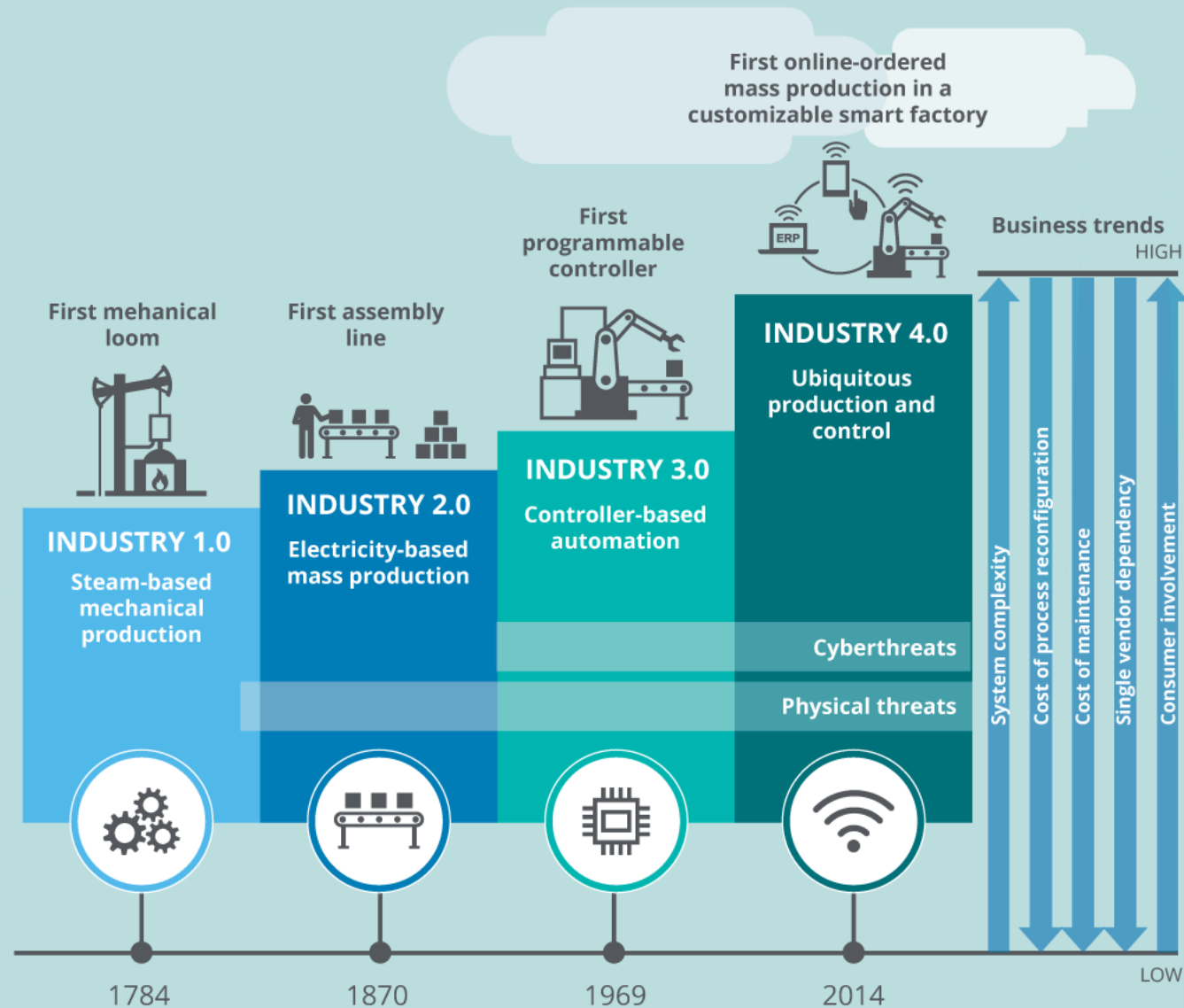


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Cybersecurity as prerequisite and enabler for Industry 4.0

Figure 4. Progression of cyber and physical threats for each industrial revolution



Source: Deloitte.

Deloitte University Press | dupress.deloitte.com

The fourth industrial revolution brings a new operational risk for smart manufacturers and digital supply networks: cyber.

In the age of Industry 4.0, cybersecurity strategies should

be **secure, vigilant, and**

resilient, as well as fully

integrated into organizational

strategy from the start.



WE ARE THE BORG

All your base are belong to us

Industry 4.0 focuses on the end-to-end digitisation of all physical assets and integration into digital ecosystems with value chain partners.

Source: <https://www.pwc.com/gx/en/industries/industries-4.0/landing-page/industry-4.0-building-your-digital-enterprise-april-2016.pdf>

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1st Autonomous vehicle

1st Smart watch / wearable tech

1st Mobile big data analytics centre

1st Location based services


1st Electronic assistant

Where to for Cybersecurity in Industry 4.0



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SOUTH AFRICA 

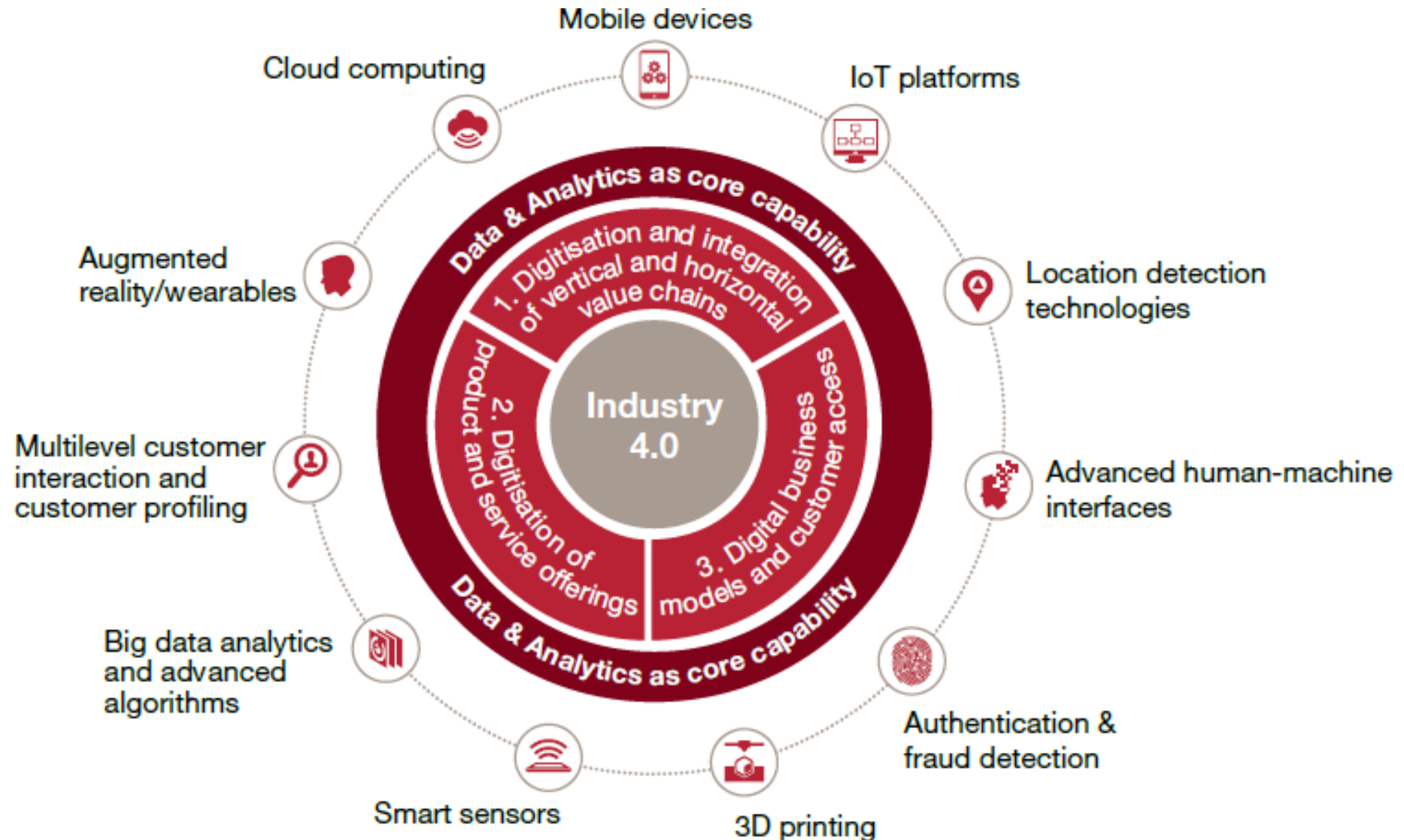


EPIC FAIL

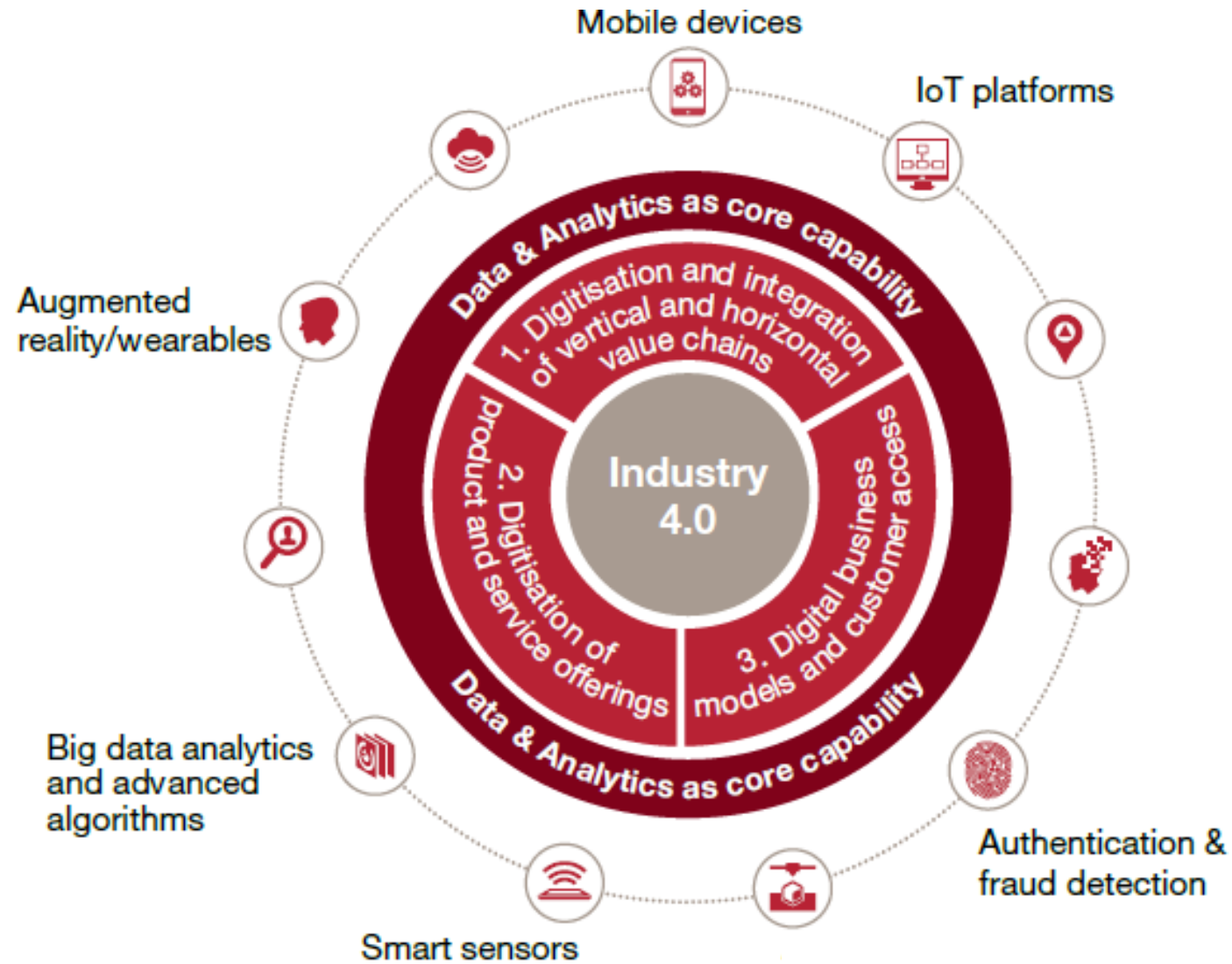
Because ordinary failure just wasn't enough.

Cybersecurity as prerequisite for Industry 4.0

Cybersecurity as prerequisite for Industry 4.0



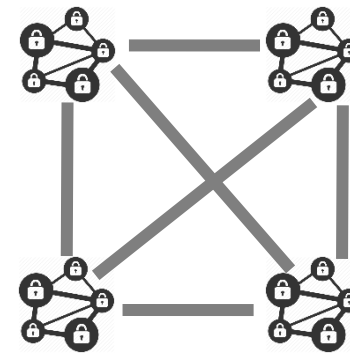
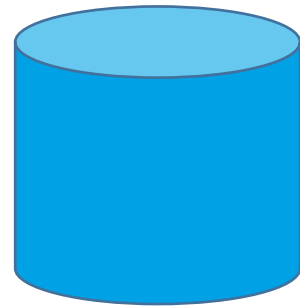
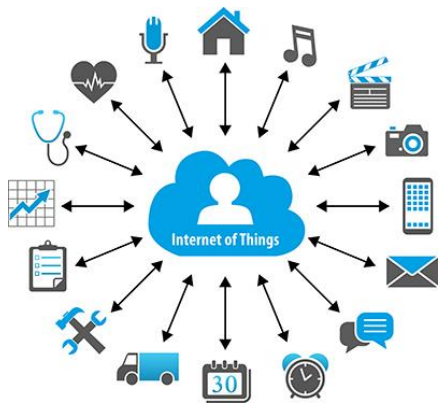
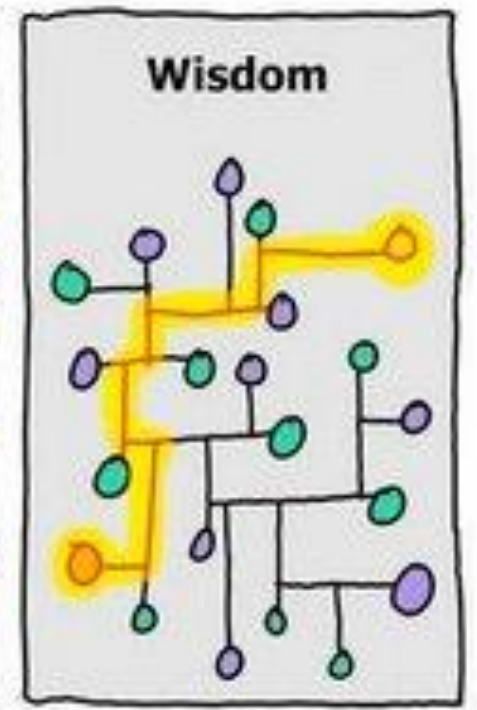
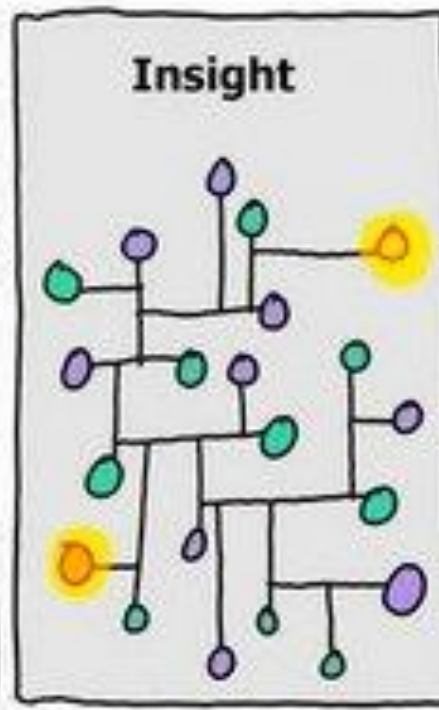
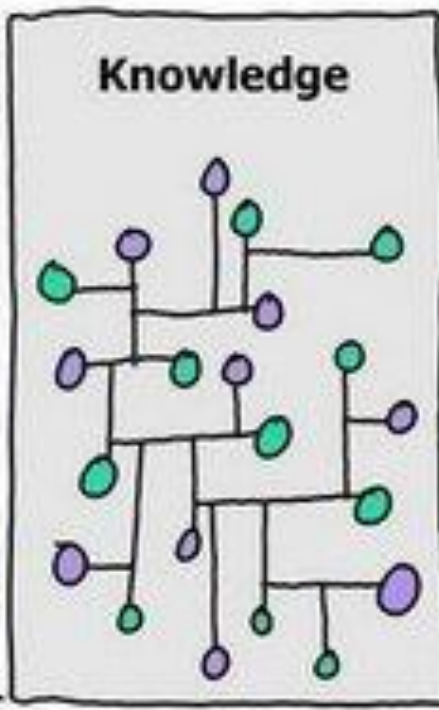
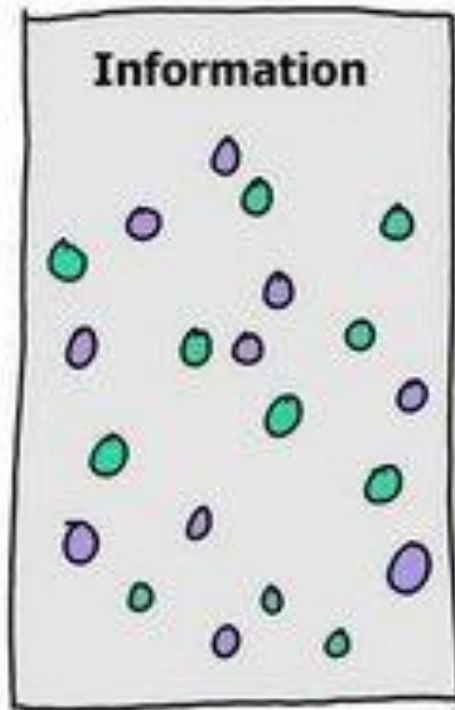
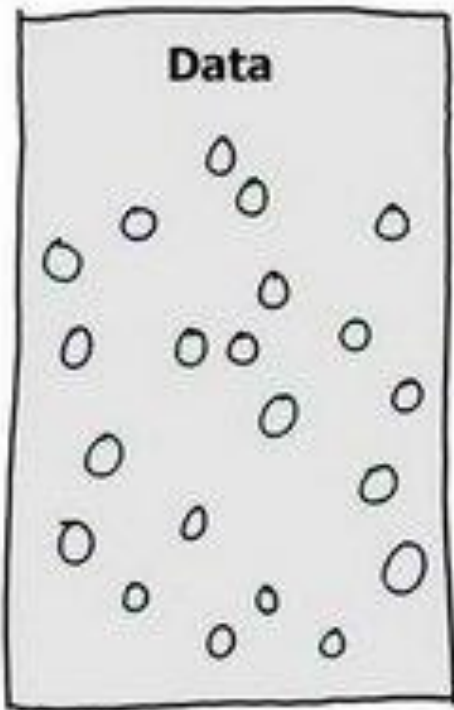
Cybersecurity as prerequisite for Industry 4.0



Cybersecurity as enabler for Industry 4.0

Cybersecurity as enabler for Industry 4.0







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Cybersecurity 4.0

Our biggest risk might just be our biggest opportunity