



Het grootste security risico voor de industrie is schijnveiligheid

"Dit is niet mijn verantwoordelijkheid, toch?"



Emma Plak



Ruud Welschen

ONDERZOEK BIJ SIEMENS



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Ministry of Economic Affairs

National Cyber Security Centre
Ministry of Justice and Security

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AH, BEKEND!



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ERVARING?



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SUPER!



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BLOOPERS?



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TUURLIJK!



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ONDERHOUD?



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REGELMATIG! Maar vertel...



RISICO'S?



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MAATREGELEN!



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WAT ALS?



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AAN GEDACHT!



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EN DAN?



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VERVANGEN!



BEGRIJPEN WE ELKAAR WEL?





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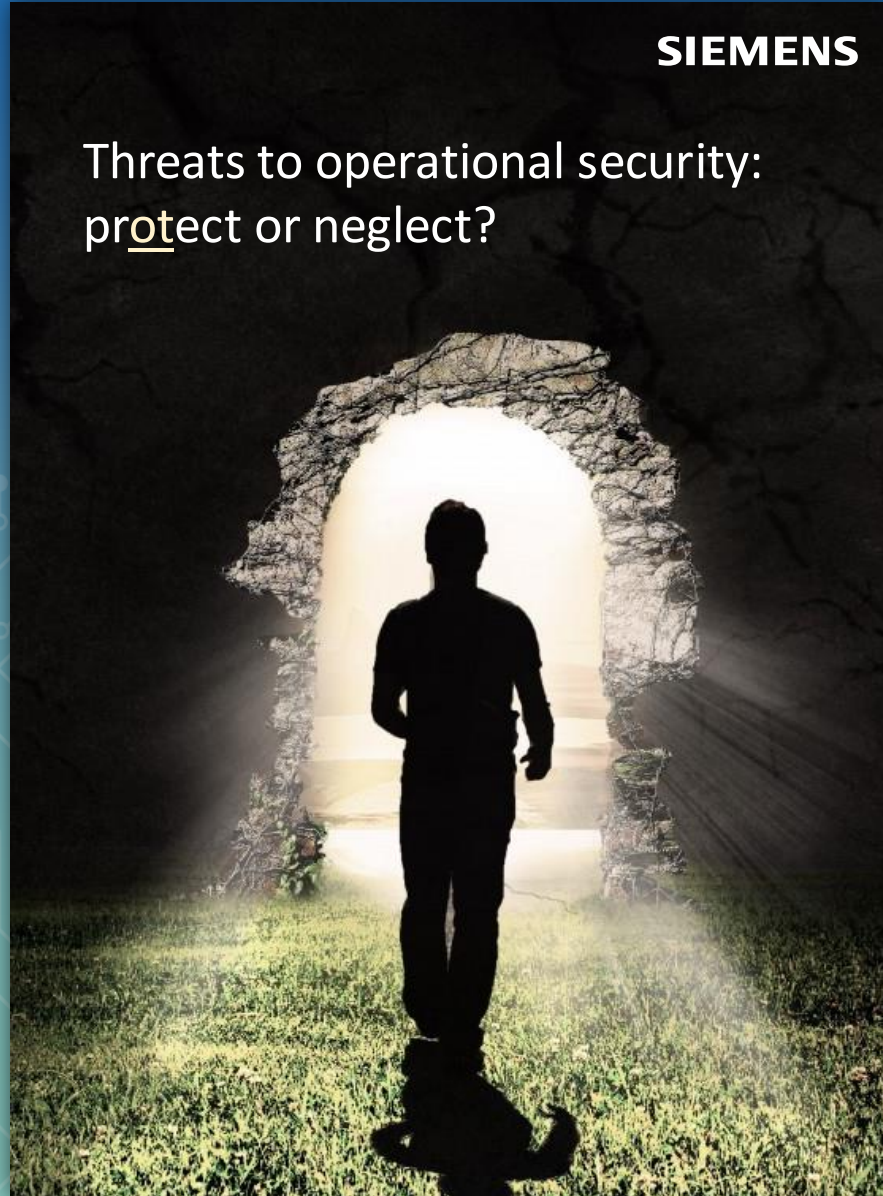


Ruud Welschen



SIEMENS

Threats to operational security:
protect or neglect?



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WIE

- Middenmanagement
- Sleutelpositie





SCHIJNVEILIGHEID

SCHIJNVERANTWOORDELIJKHEID

SCHIJNKENNIS

SCHIJNVEILIGHEID

- Onrust
- Frustratie
- Wantrouwen



SCHIJNVERANTWOORDELIJKHEID

- Versnippering
- Grijs zone
- Verantwoordelijkheid vacuüm
- Verantwoordelijkheidstheorie



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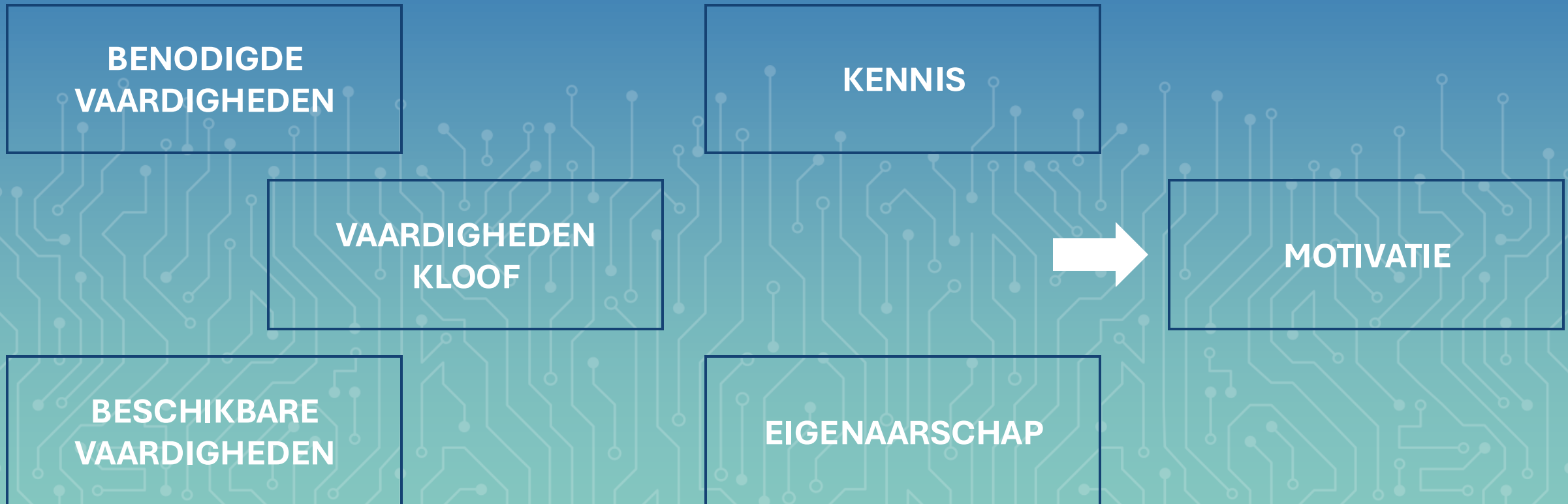
SCHIJKENNIS

- Persoonsveiligheid
- Interactie individu – organisaties
- Blinde vlek





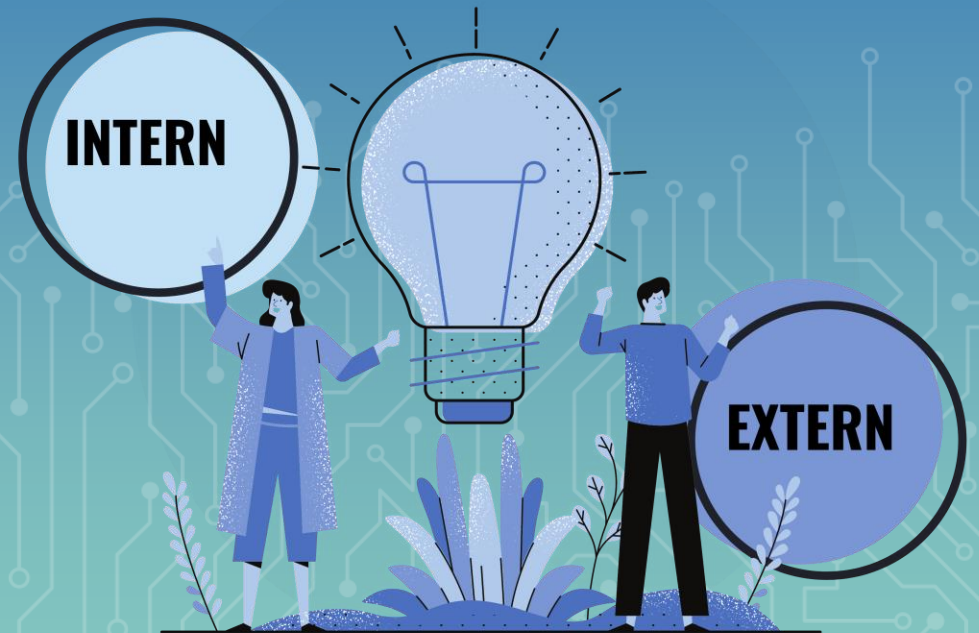
Vaardigheden & motivatie



Based on: Jaideo's skill gap model of motivation

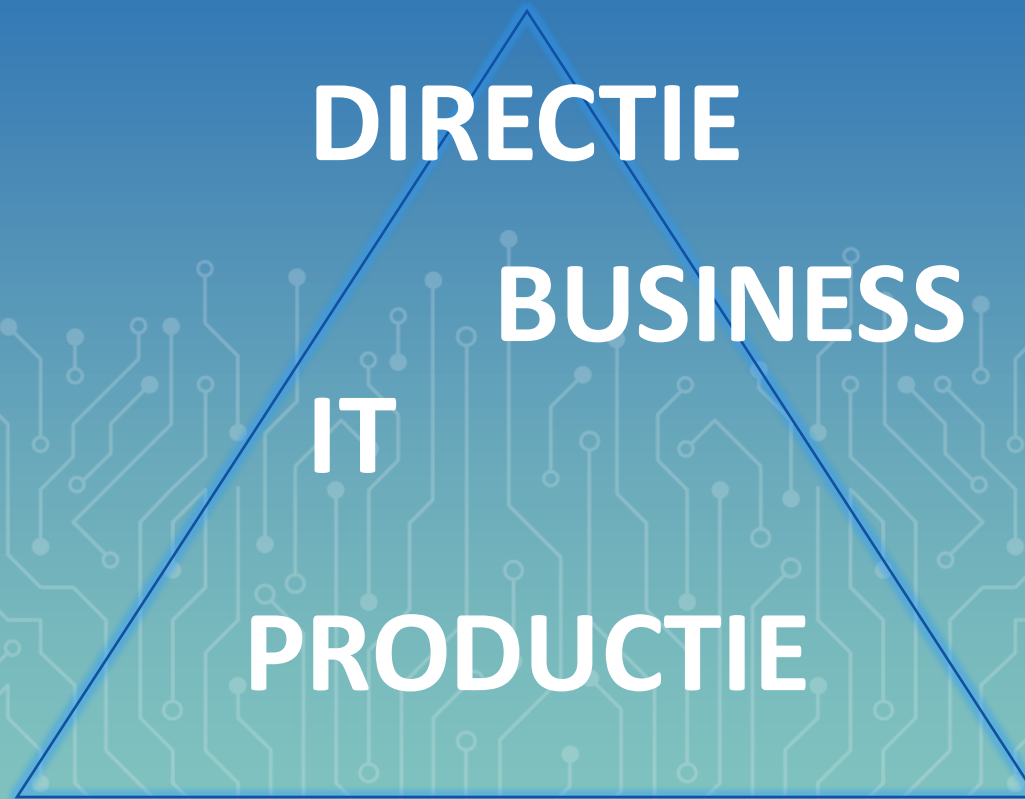
Intern versus extern

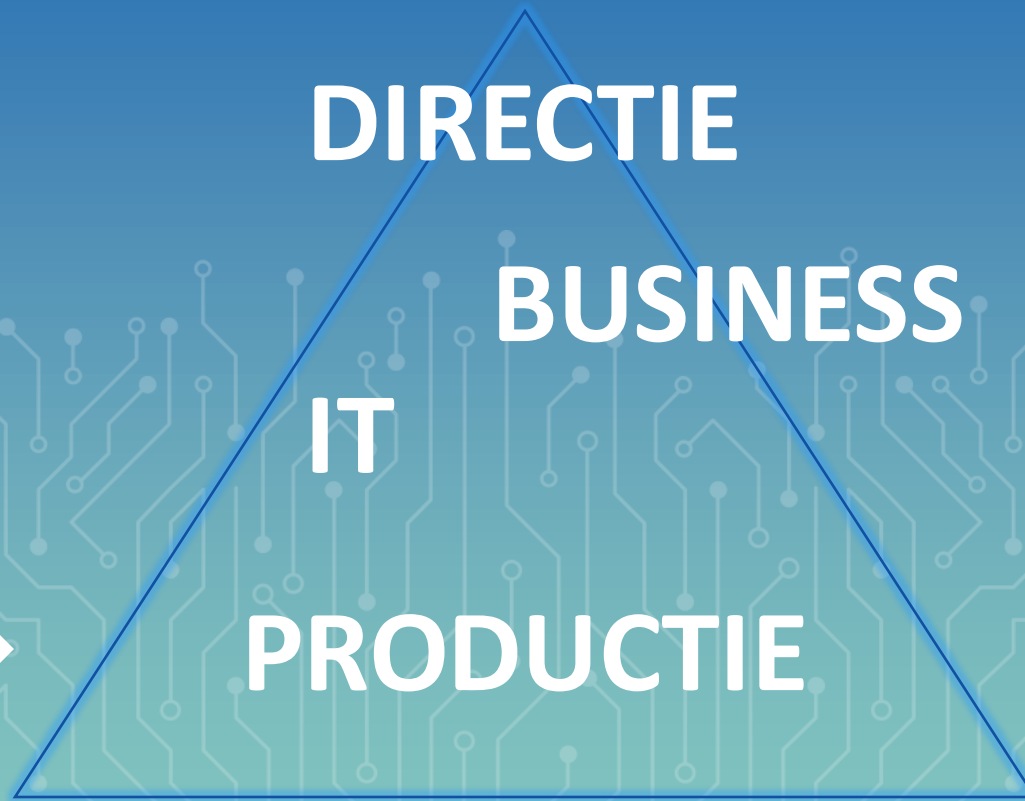
- Middenmanagement als sleutelrol
- Blinde vlek
- Interne en externe risico's

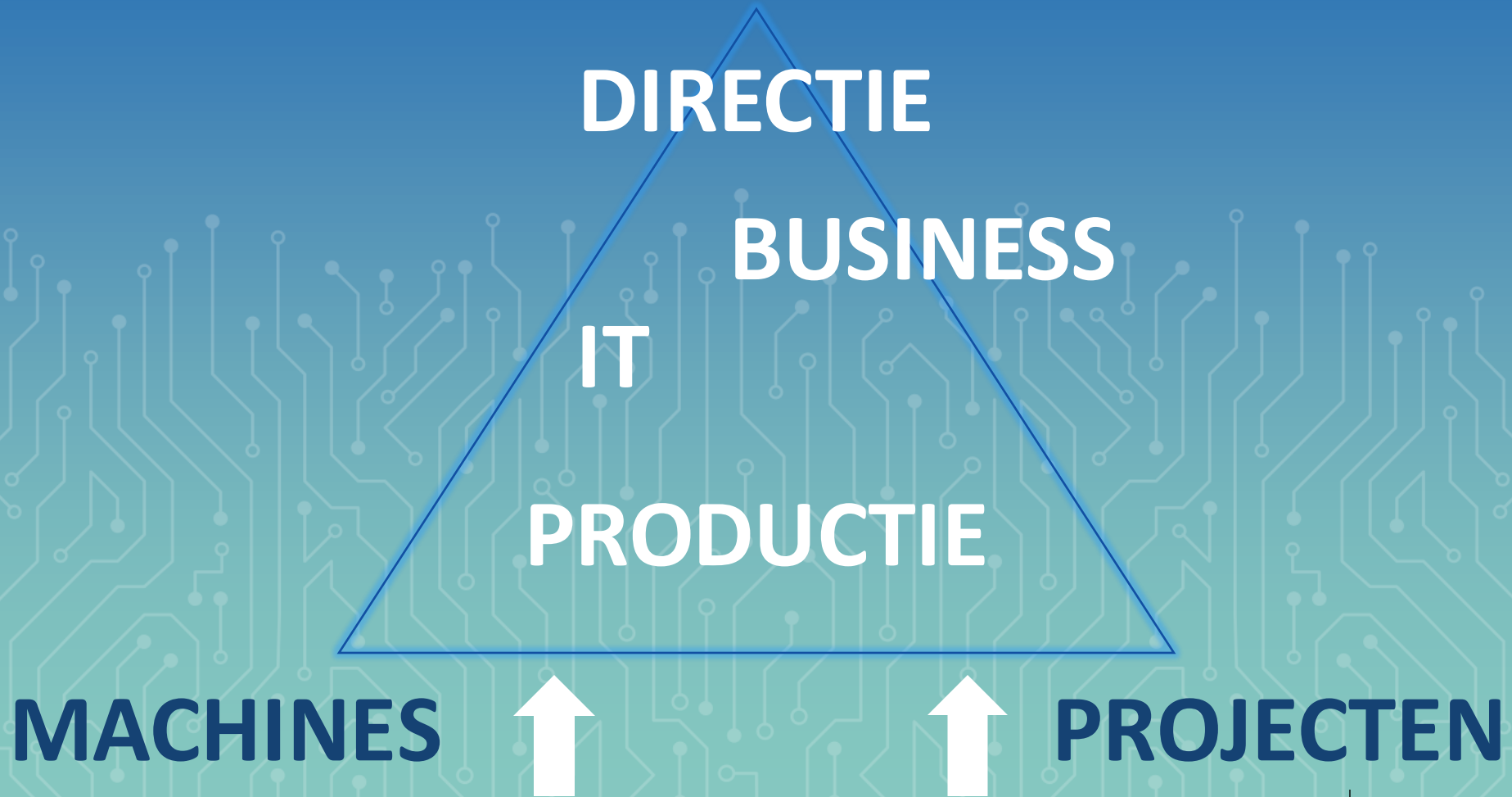




“Ik heb daar waarschijnlijk een rol in,
maar ik zou niet weten wie de
hoofdverantwoordelijkheid heeft.”

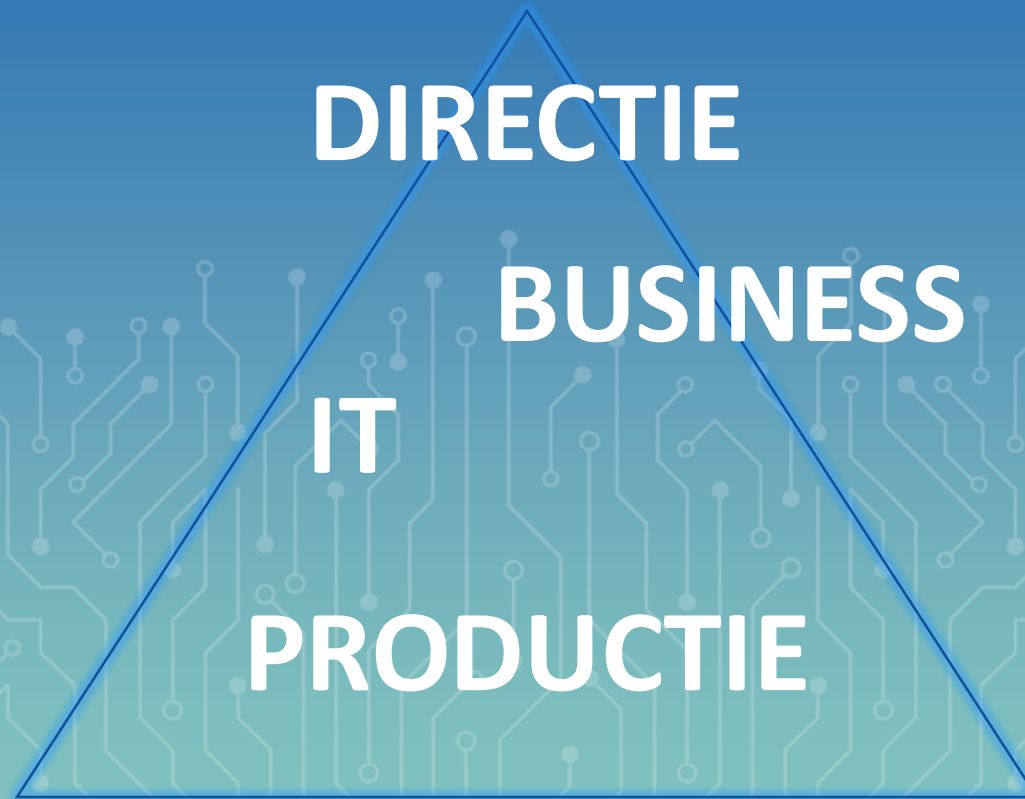








WIE IS VERANTWOORDELIJK





WETGEVING

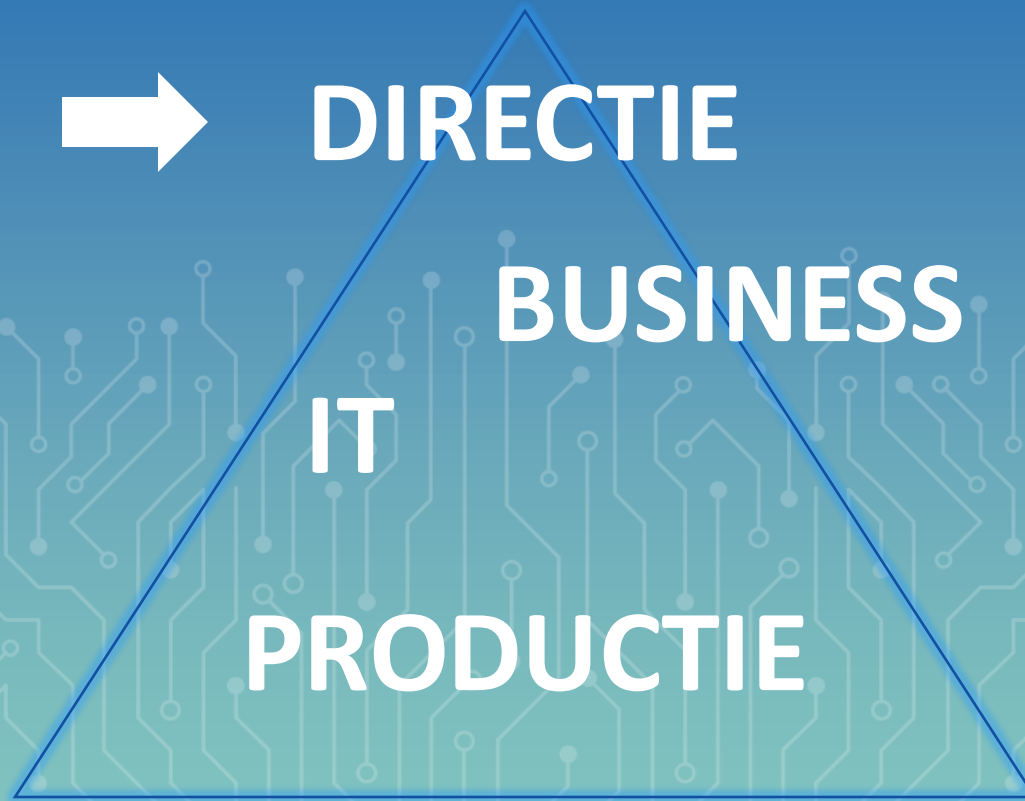


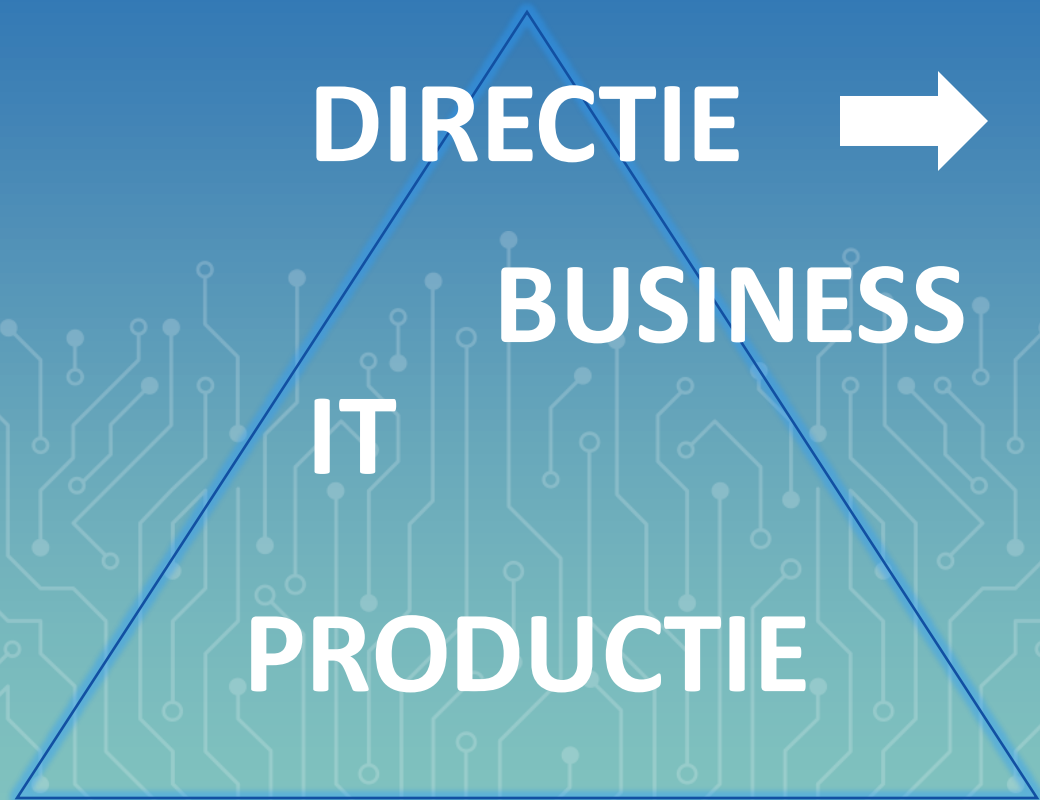
DIRECTIE

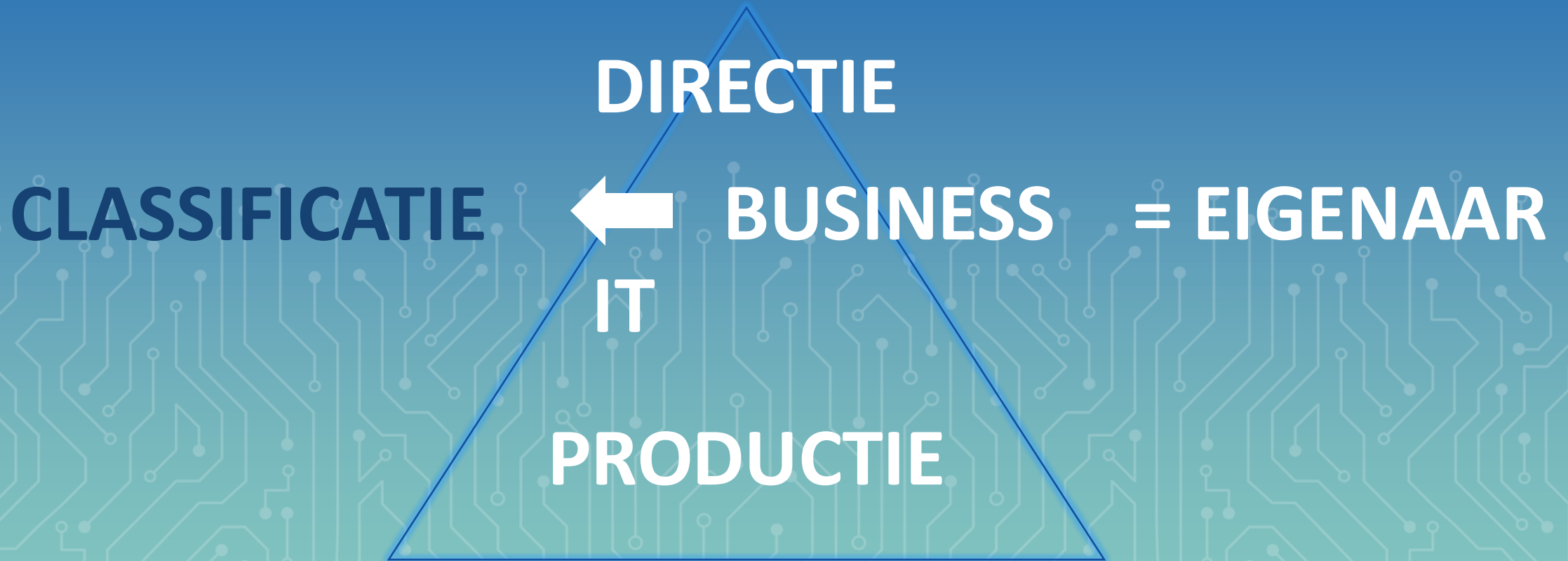
BUSINESS

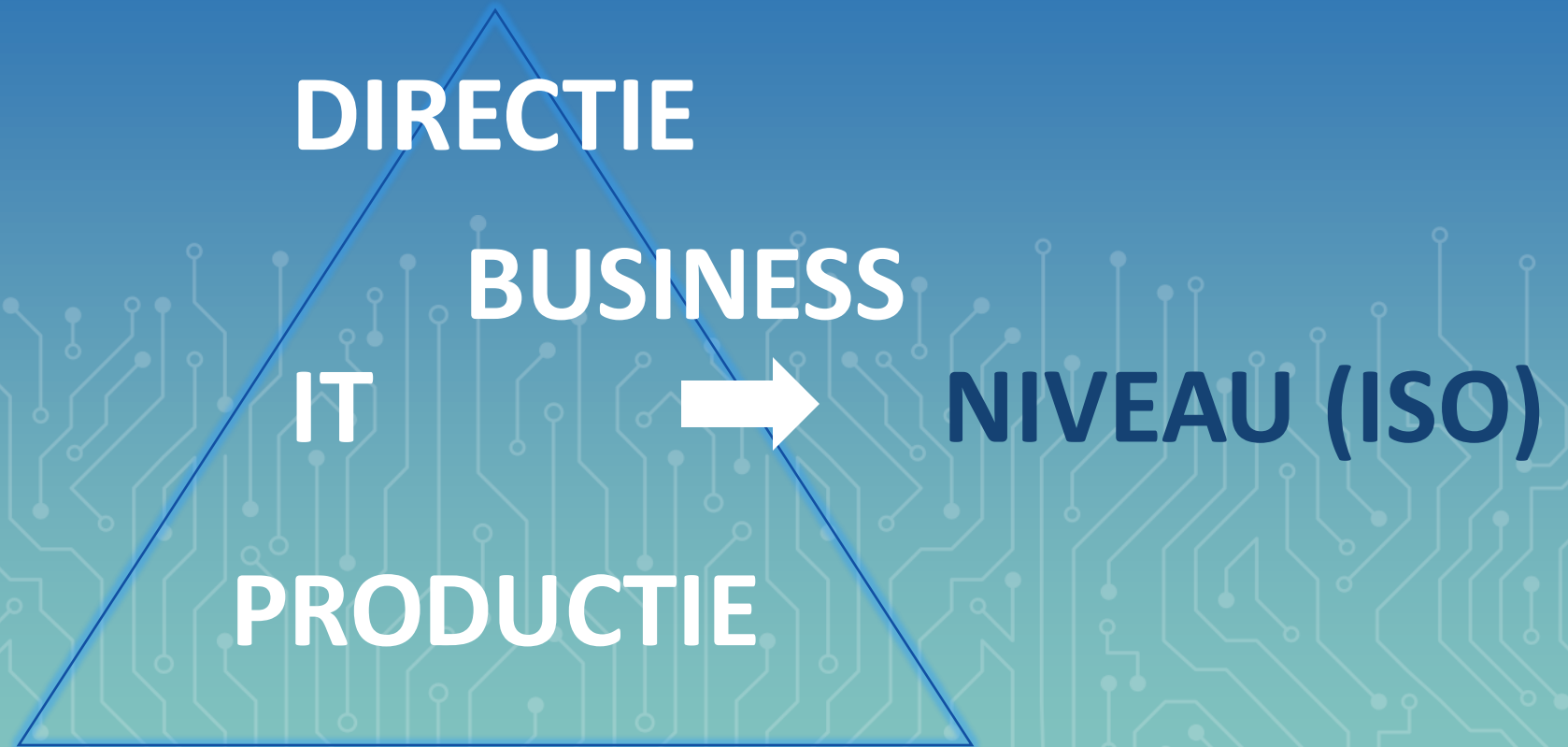
IT

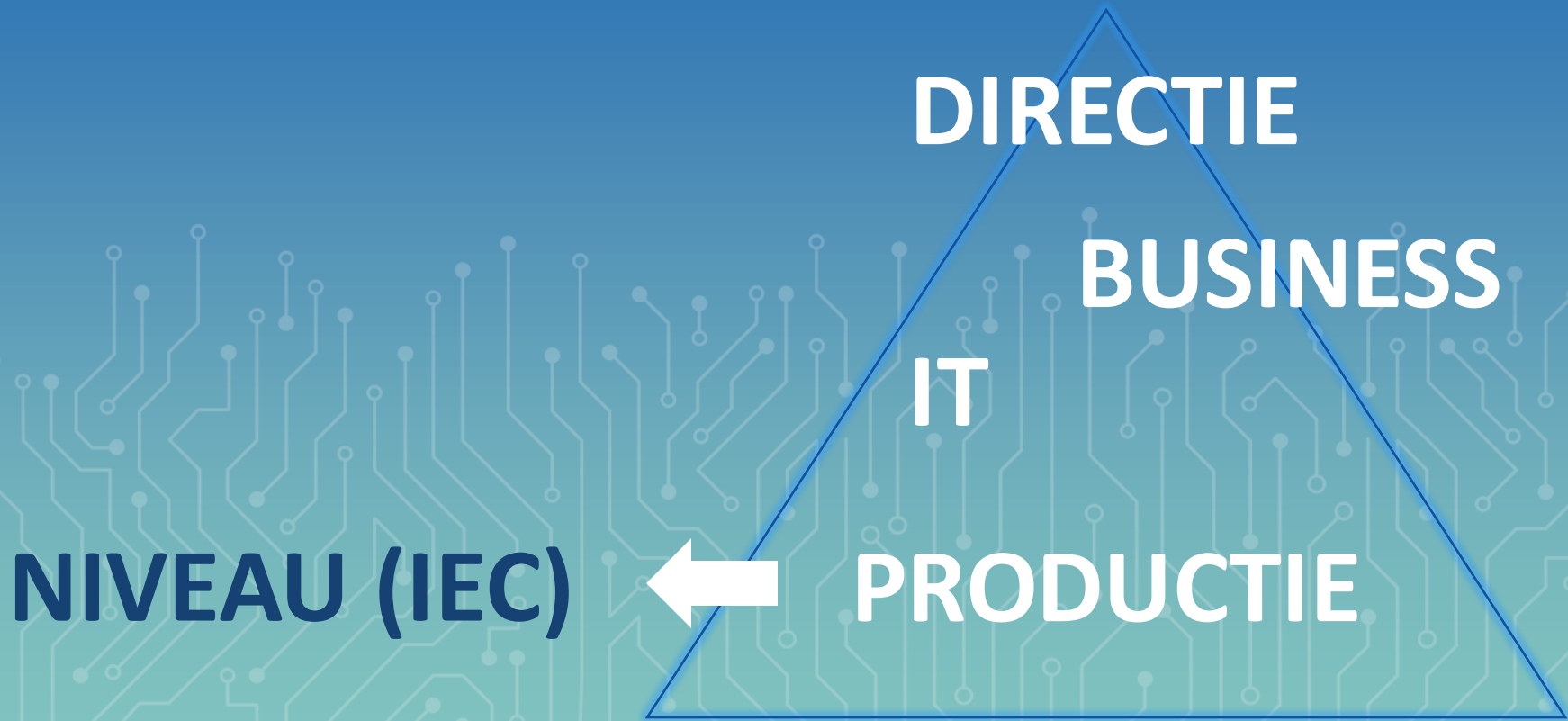
PRODUCTIE

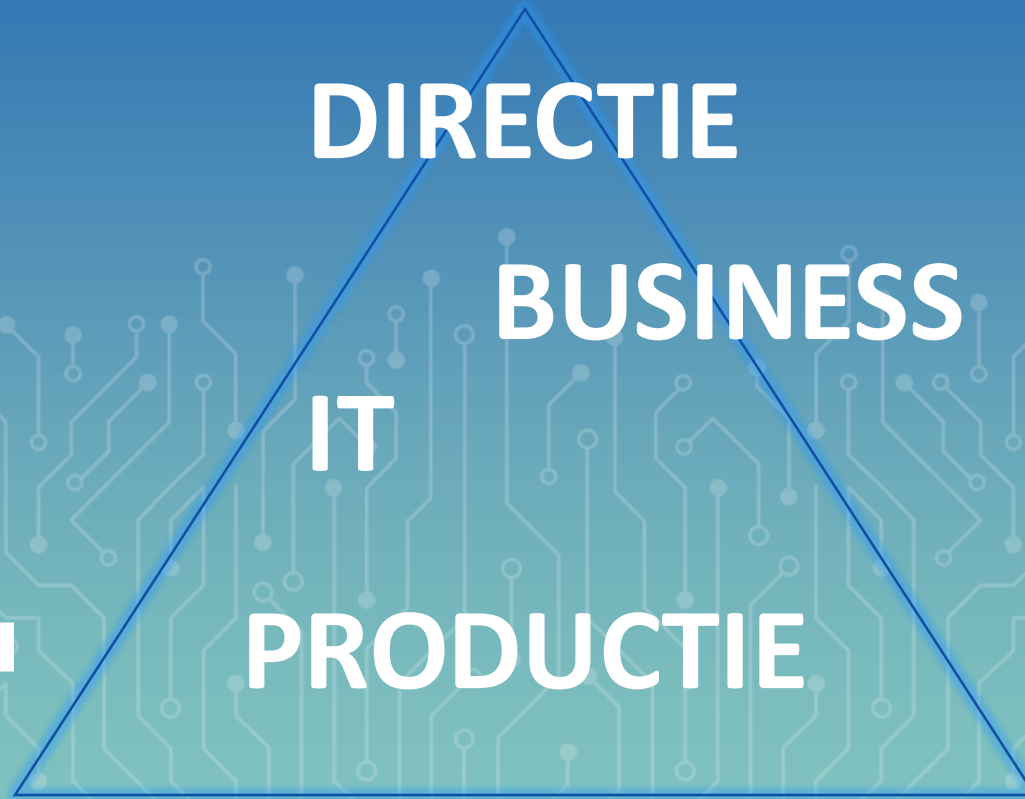




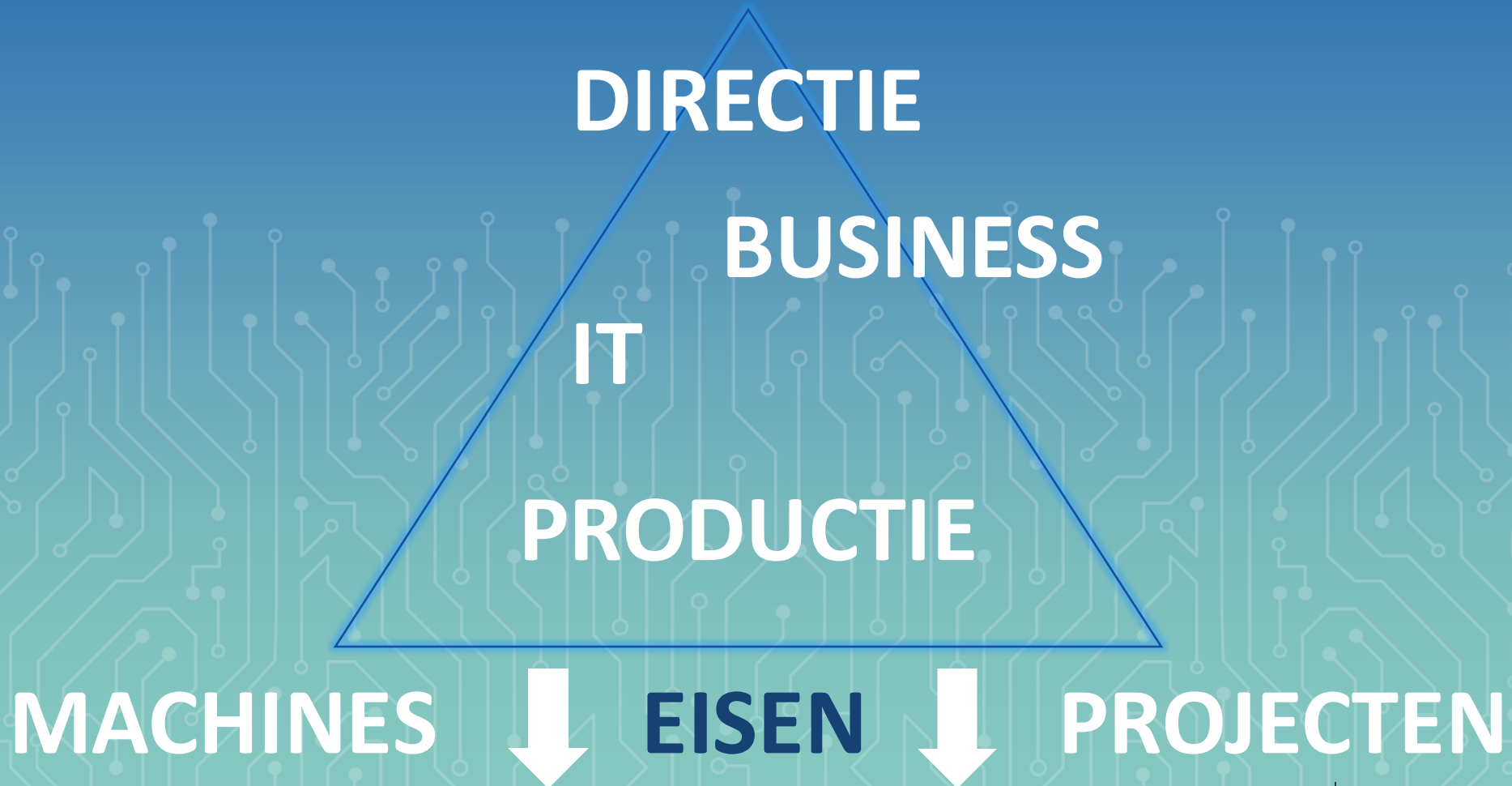








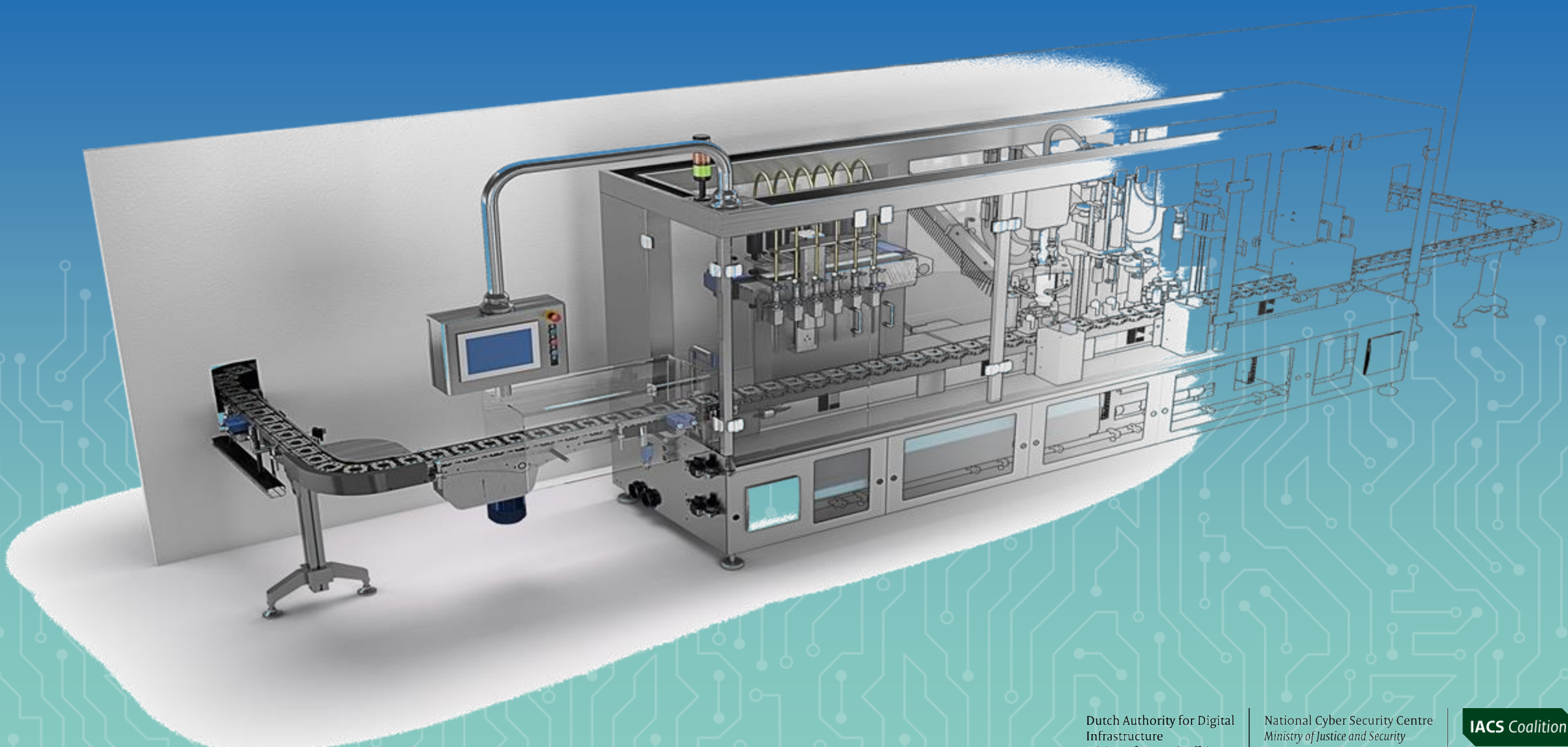
EISEN





VERANDERING

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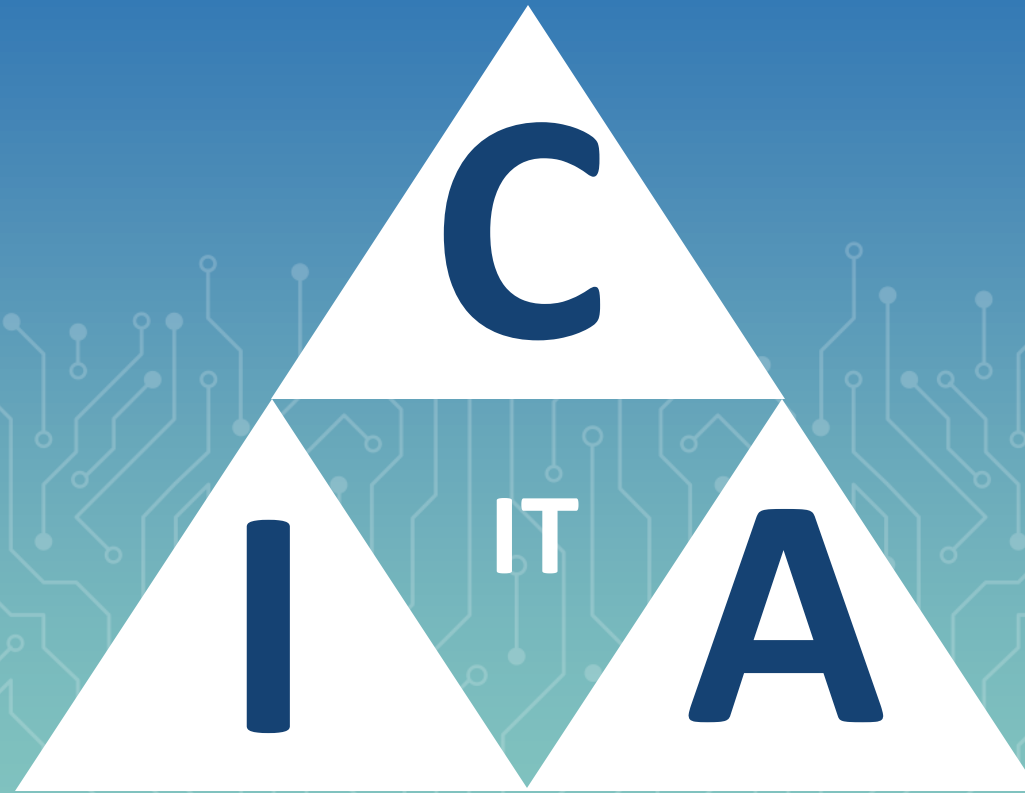


“Het is een ver-van-je-bed show, wat is nou de kans dat het ons gebeurt?”



IMPACT

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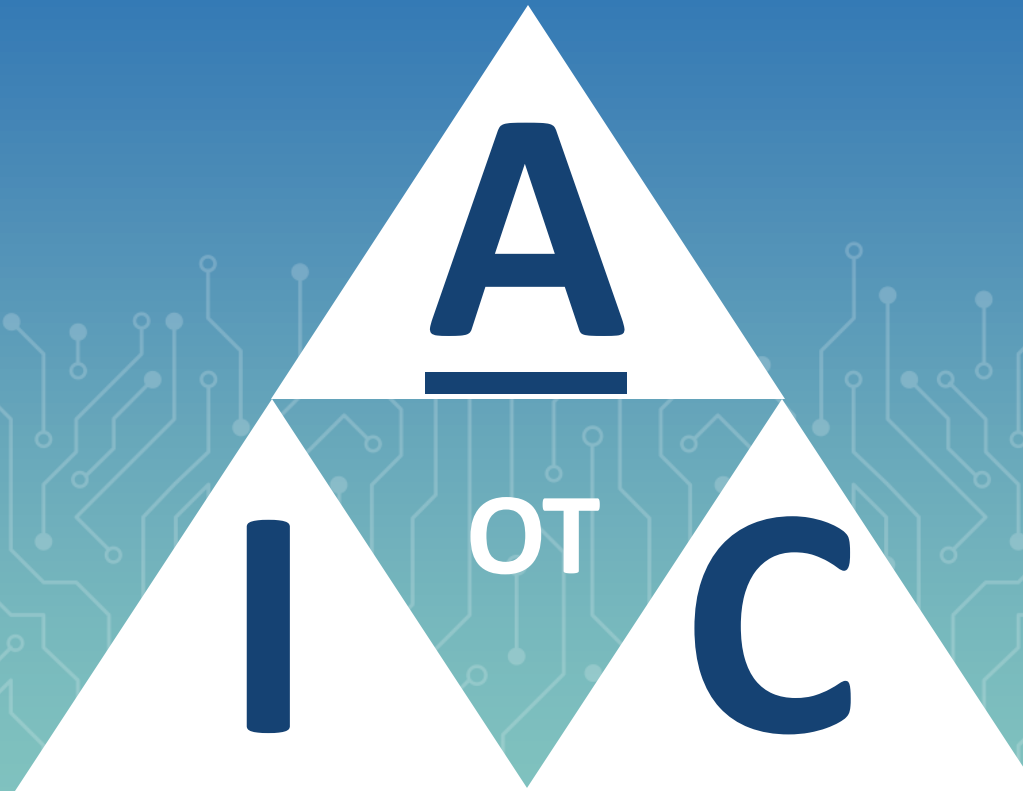


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VEILIGHEID?



A
H S E Q

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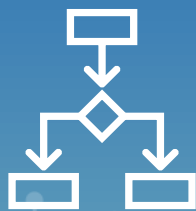


“Op het gebied van persoonlijke veiligheid en procesveiligheid hebben wij meerdere beveiligingslagen.”

GELIJK AAN SECURITY?



RI&E



LMRA



“We geven er de voorkeur aan om iets te installeren, en als het dan werkt blijven we eraf.”

SHUTDOWN?



PRO-ACTIEF



“Een ongeplande shutdown kost
al gauw 40.000 – 80.000 euro per
uur.”

SCHIJNVEILIGHEID?



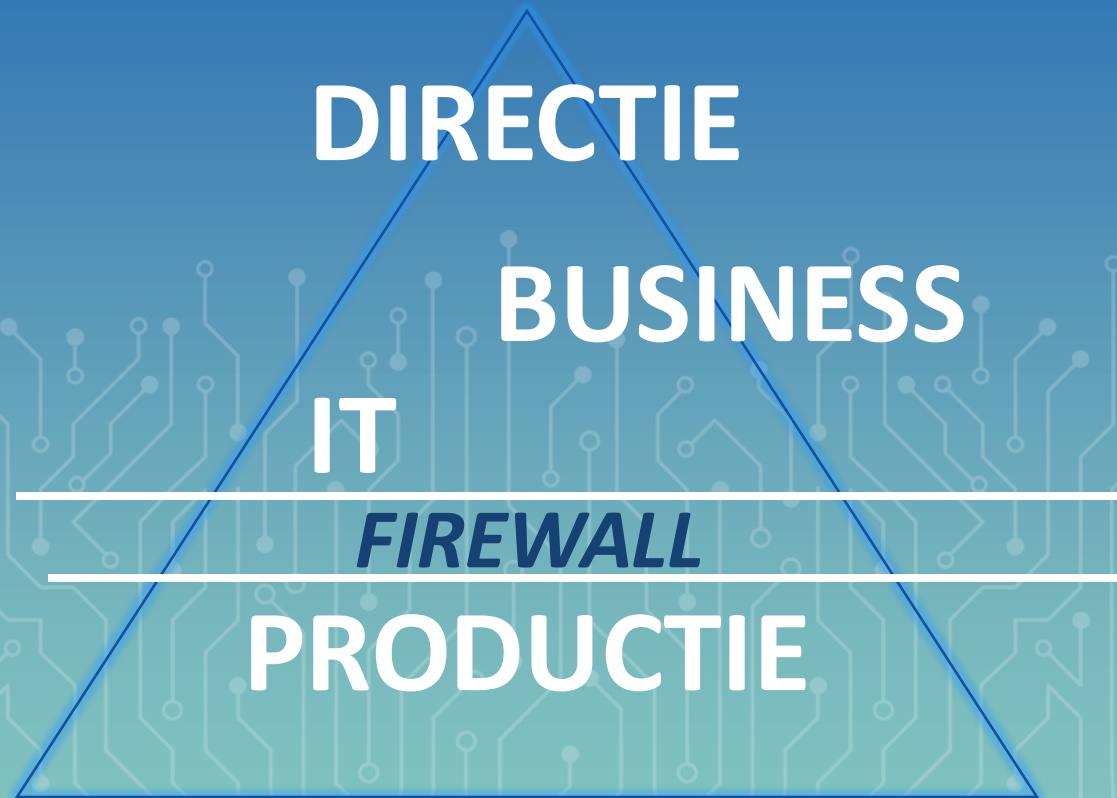
SCHAALEFFECT



“Misschien heb ik een beetje een vals gevoel van veiligheid.”

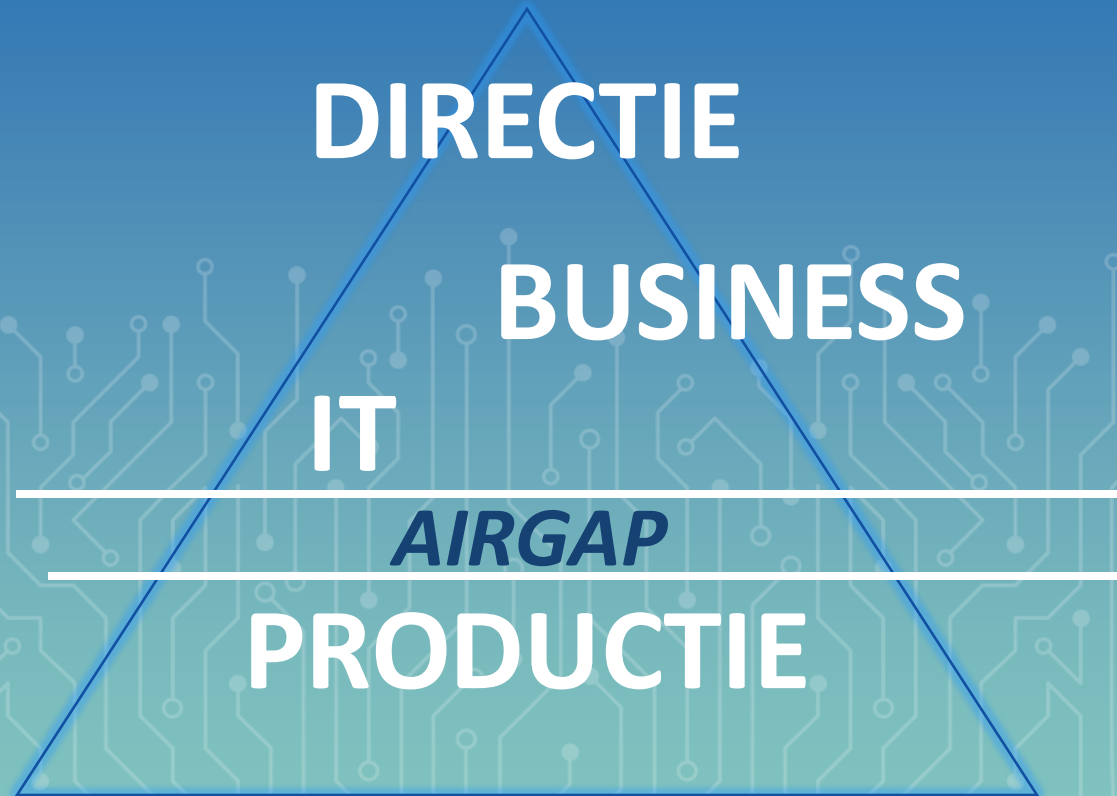


FIREWALL





AIRGAP



TRUSTED INSIDERS?

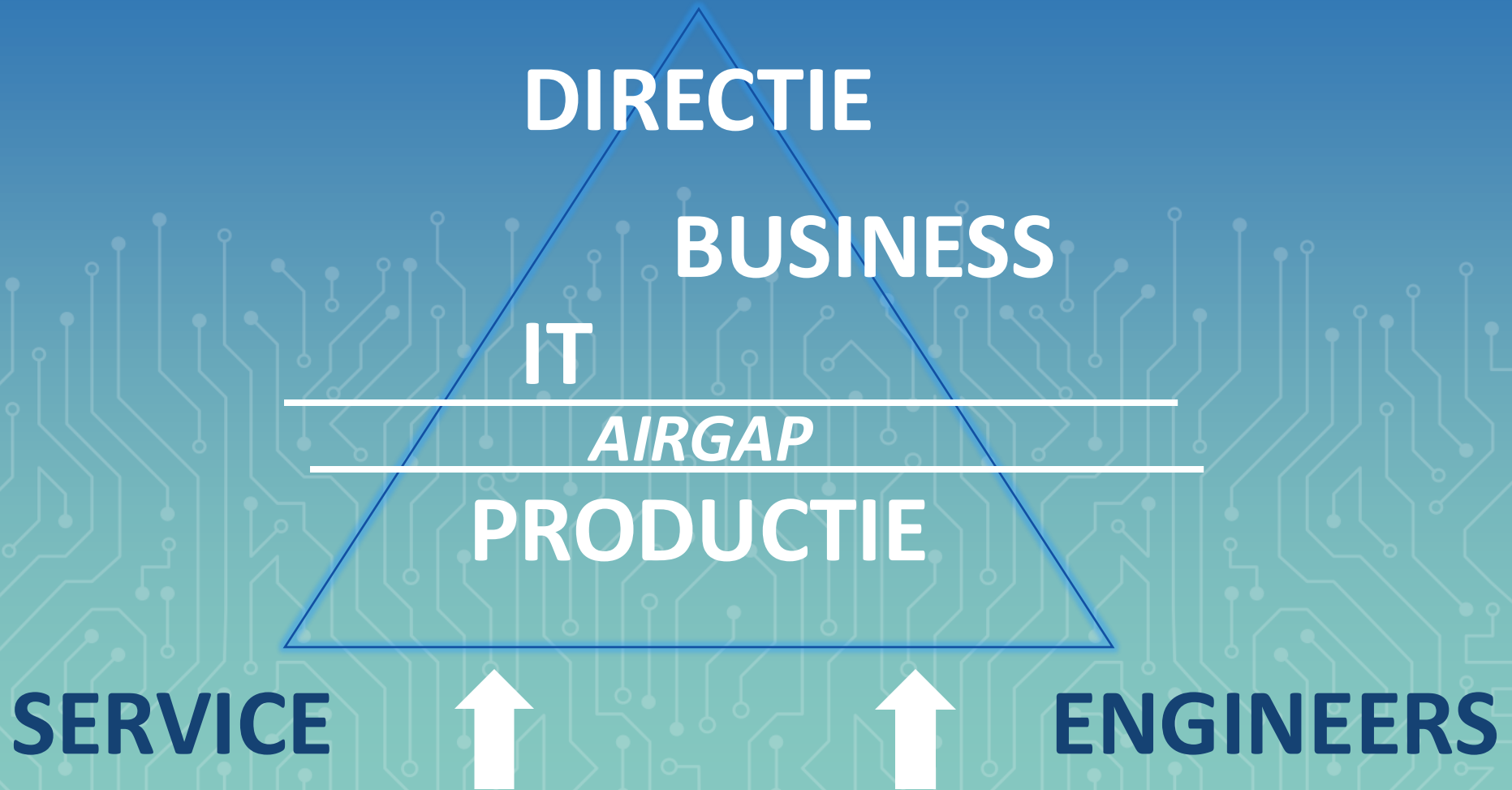


SEGMENTATIE

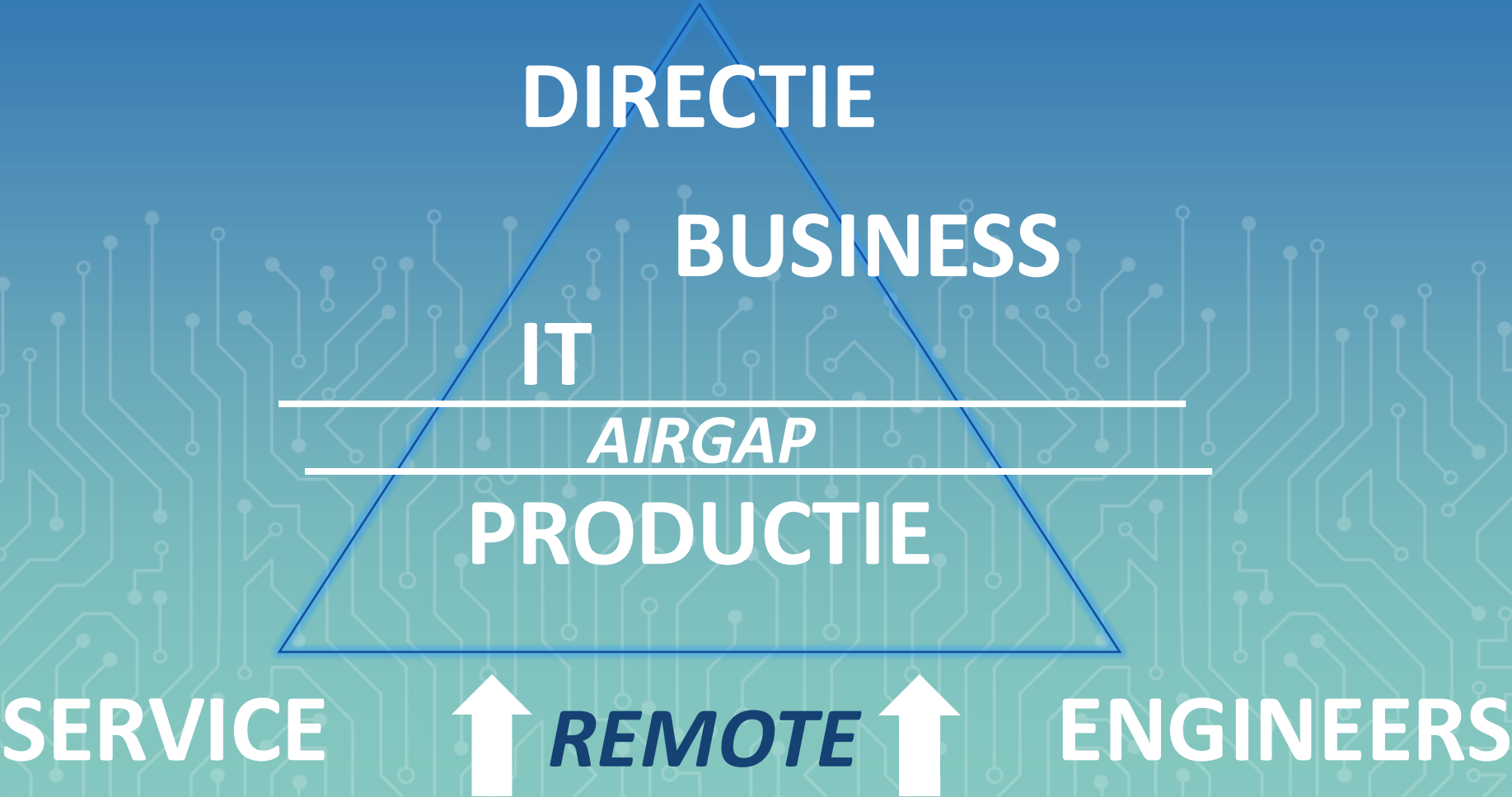




“Ik kan niet zeggen of mijn netwerk secure is. Hiervoor zijn we aangewezen op expertise van externe deskundigen.”



HERKENBAAR?





“Wij zien dat onze werkwijze niet toekomstbestendig is, maar hoe krijg je dit bij het management voor het voetlicht?”



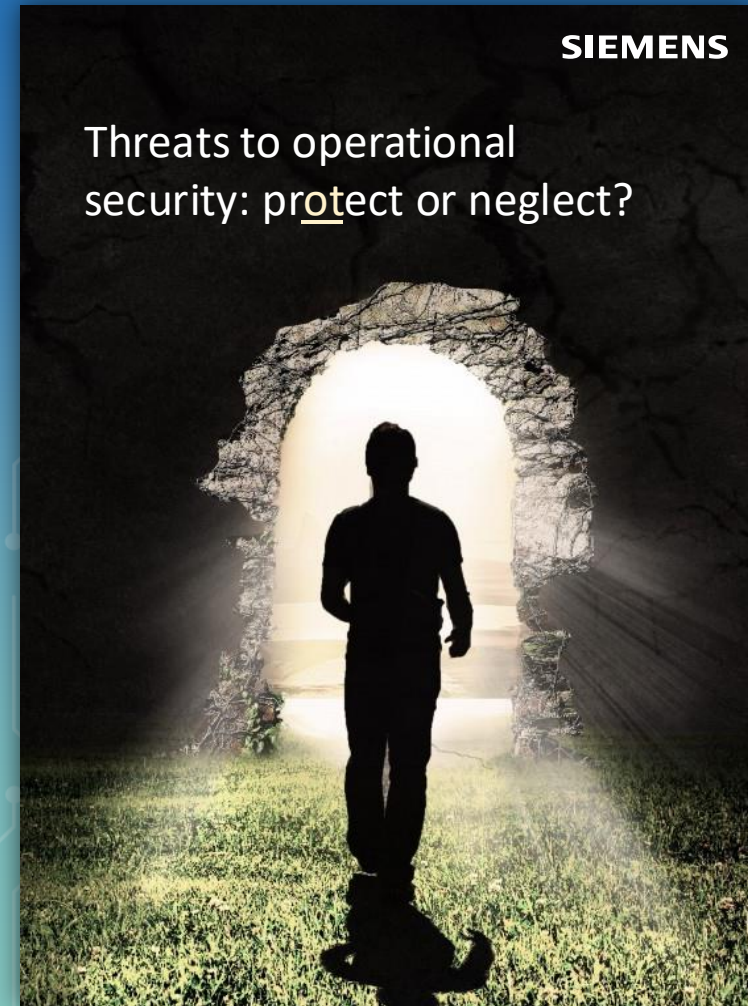
1. Wie is verantwoordelijk?
2. Is de juiste kennis beschikbaar?
3. Breng risico's, maar vooral impact in kaart.
4. Ben je bewust van schijnveiligheid.
5. Werk samen met anderen die ervaring hebben.



- Handout
- Whitepaper
- Training



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DANK U WEL



Emma Plak



Ruud Welschen