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Trusted Global Innovator

Predict, detect and respond with **Intelligent Cybersecurity**



Die IT-Security Messe und Kongress
The IT Security Expo and Congress



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So bauen Sie das Fundament für eine sichere Cloud-Nutzung

Damian Kostka

10.09.2019

Security-External-Final-v1-0

Agenda

01

**Cloud Delivery
Models**

02

Challenges

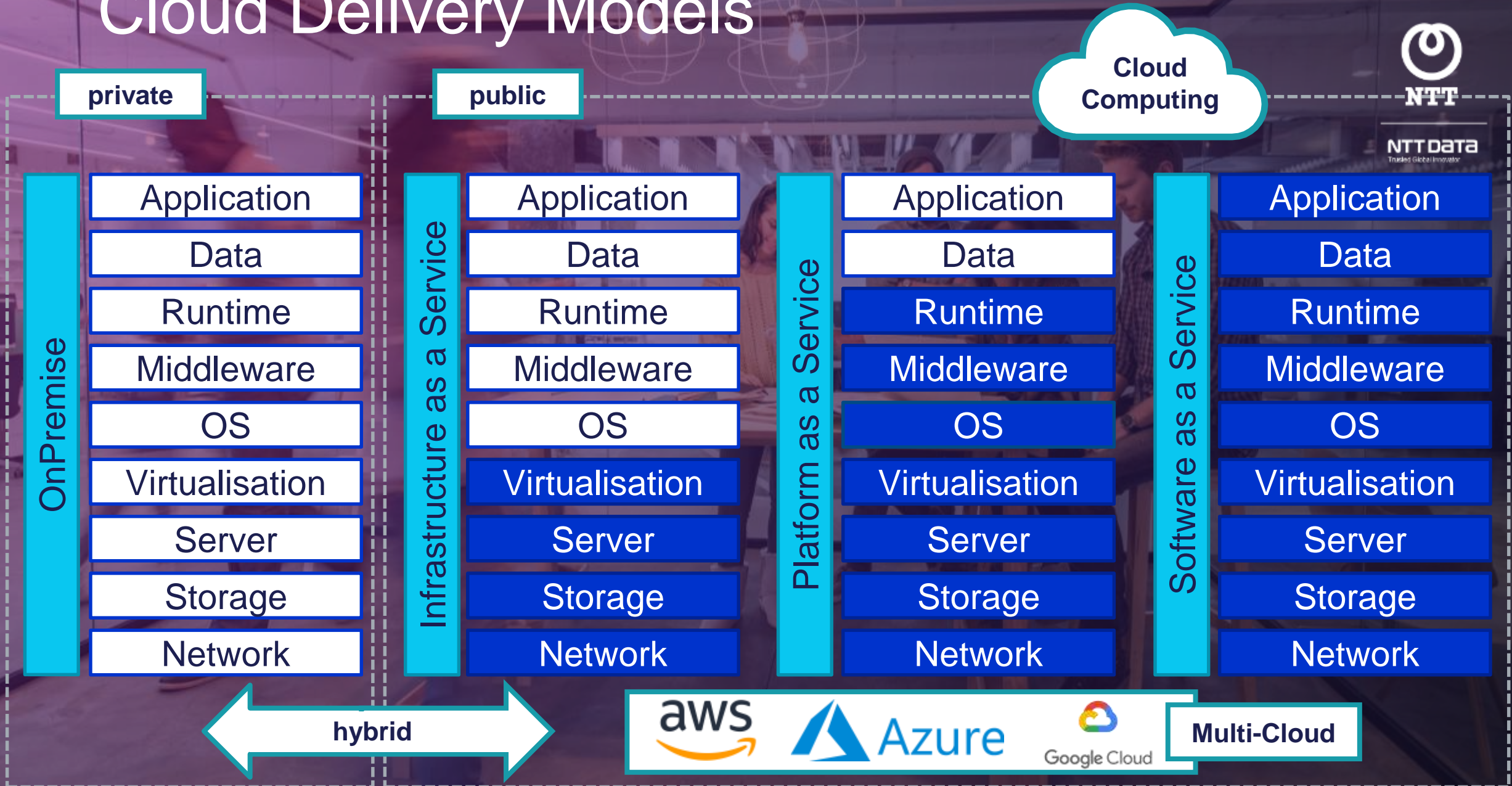
03

Recommendations



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Cloud Delivery Models



Intelligent Cybersecurity Challenges



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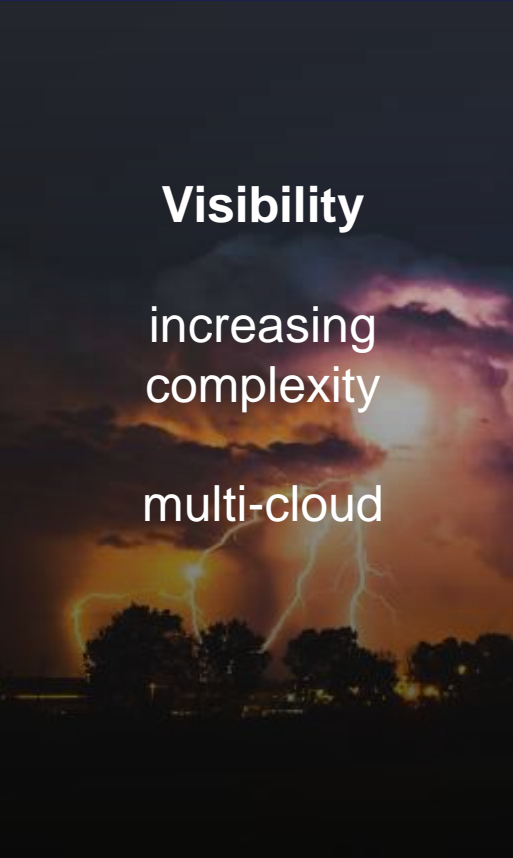
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**Shared
Responsibility
Model**

vs.

cost savings

Visibility


A photograph of a stormy night sky with dark clouds and bright lightning bolts striking down. The scene is dark, with the lightning providing the main source of light.

increasing
complexity
multi-cloud

Misconfiguration

By 2022, more than
95% of security
incidents caused by
customer

Shadow IT

A dark, stormy sea with white-capped waves crashing under a dark, overcast sky. The overall mood is turbulent and dangerous.

Business
departments use the
cloud without the
knowledge of the IT
department

Threats

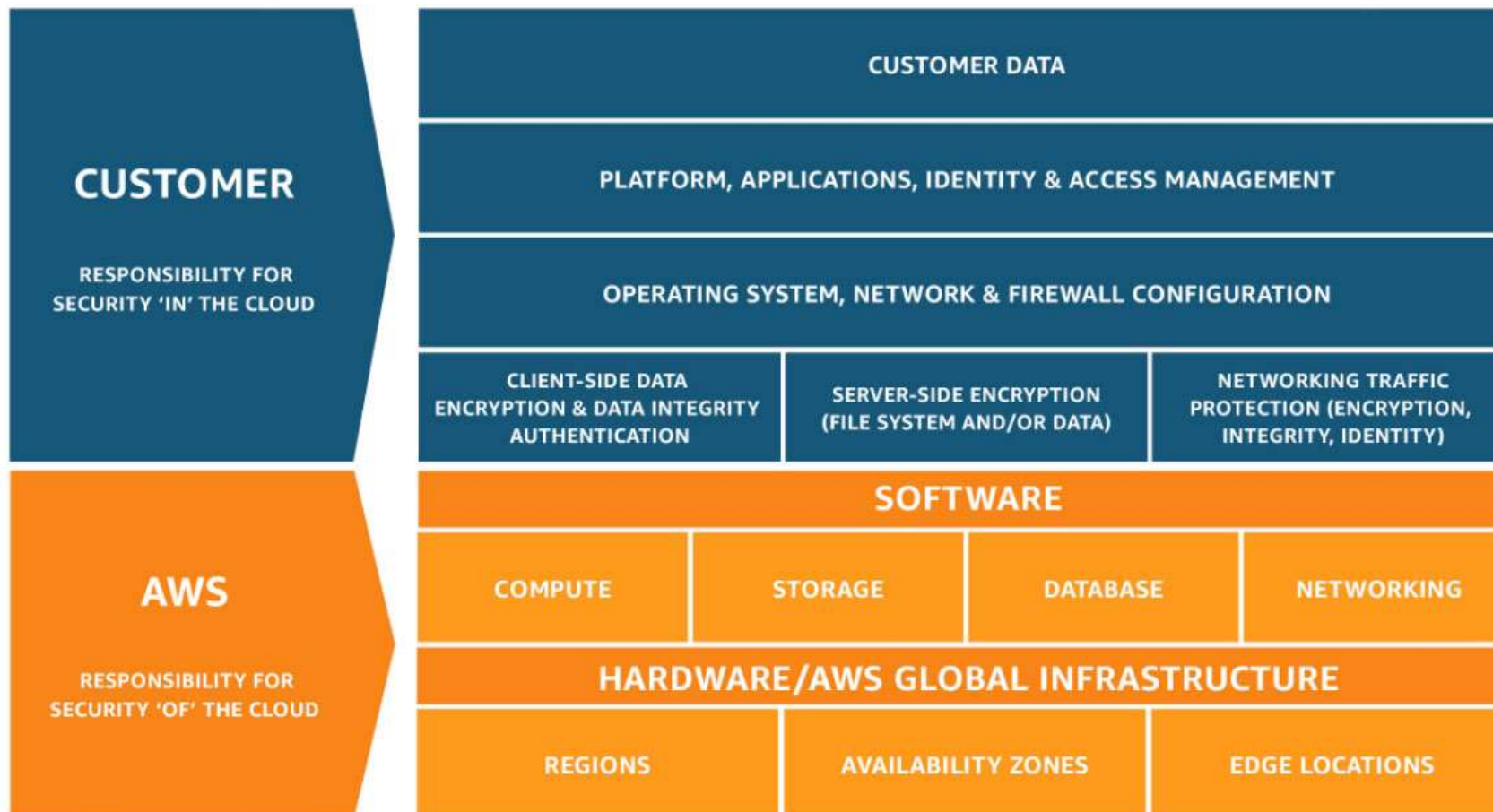
Old known
vulnerabilities

Public Cloud Shared Responsibility Model



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Source as of 15.03.2019: <https://aws.amazon.com/de/compliance/shared-responsibility-model/>

Intelligent Cybersecurity Challenges



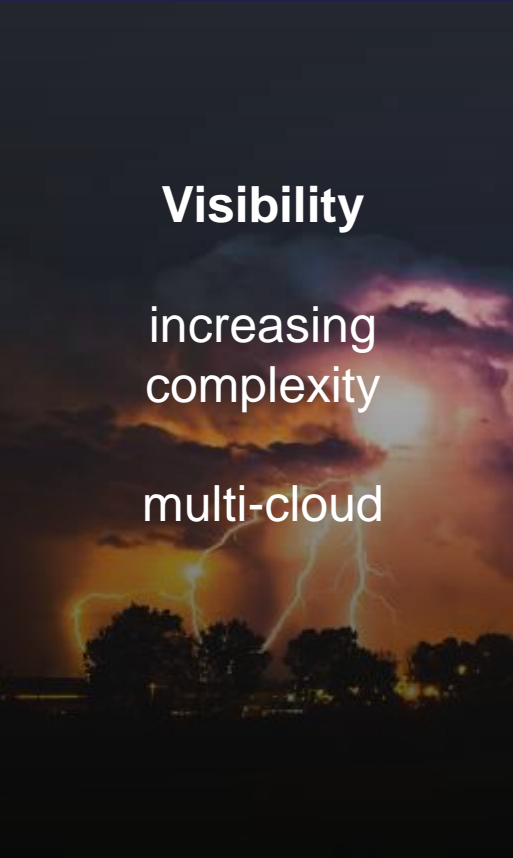
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**Shared
Responsibility
Model**

vs.

cost savings

Visibility

A photograph of a stormy night sky with dark, heavy clouds and bright yellow lightning bolts striking down. The scene is illuminated by the light from the lightning, creating a dramatic and somewhat ominous atmosphere.

increasing
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multi-cloud

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vulnerabilities

Recommendations



Compliance



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Architecture Planning



Secure Infrastructure
Connectivity



Identity and Key
Management



Visibility

Easy Administration





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Vielen Dank