



Cluster on Inter-cloud Challenges, Expectations and Issues

* Inter-Cloud Research: Vision for 2020

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Vendor lock-in for existing adopters

Issues: Lack of interoperability, regulatory context, SLAs....

Inter-Cloud: Hardly automated, lack of diversity of resources, overall service management

Hybrid IT Model:
Vertical markets specialisation
customisation
Product centric to service centric
Outsourcing of not critical business processes
Providers specialisation

2016

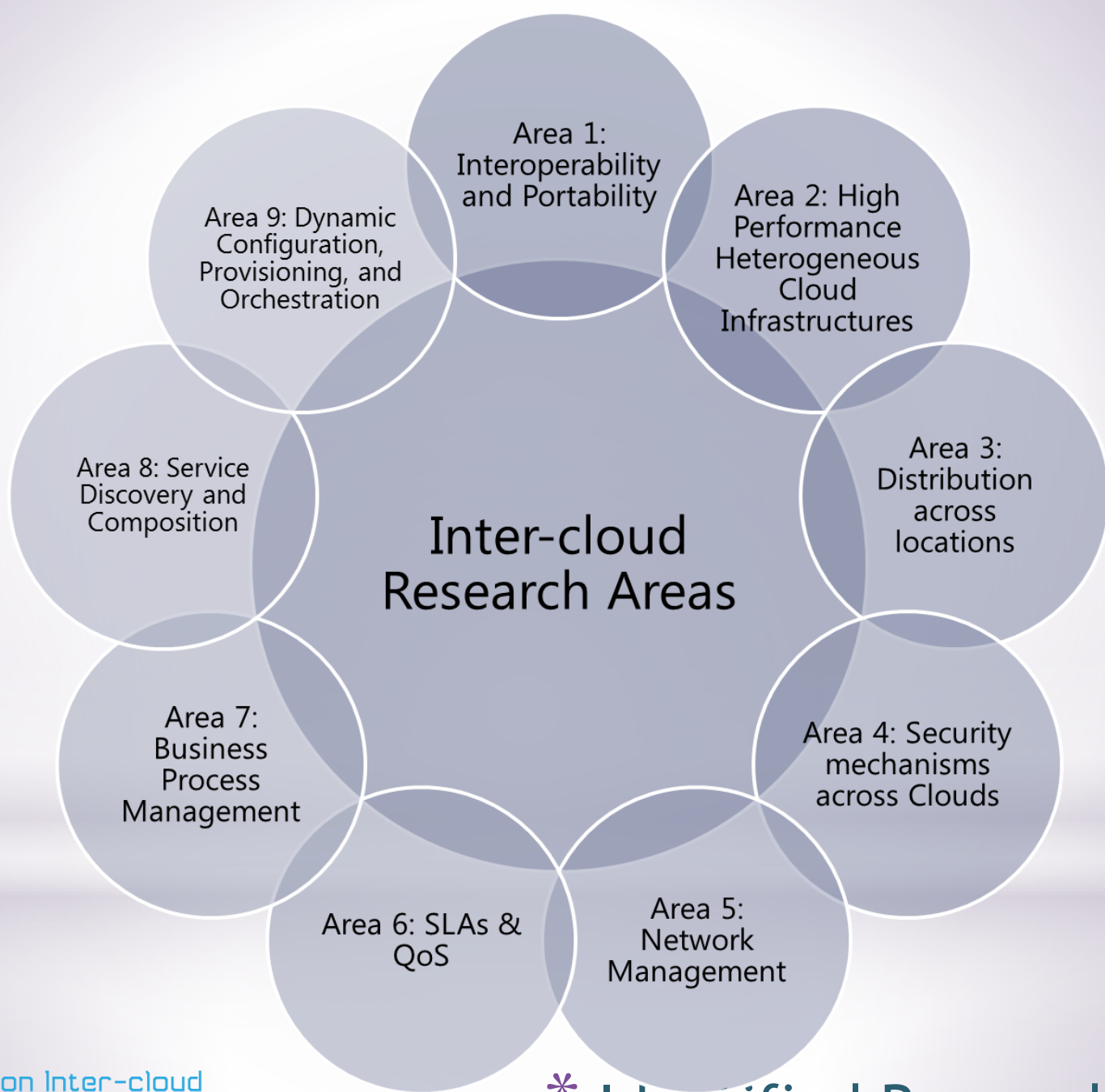
Hybrid Cloud:
Standards emergence
Interoperability
workload portability across diverse cloud models
Exploit multi-cloud to full potential
dynamicity & runtime adaptation

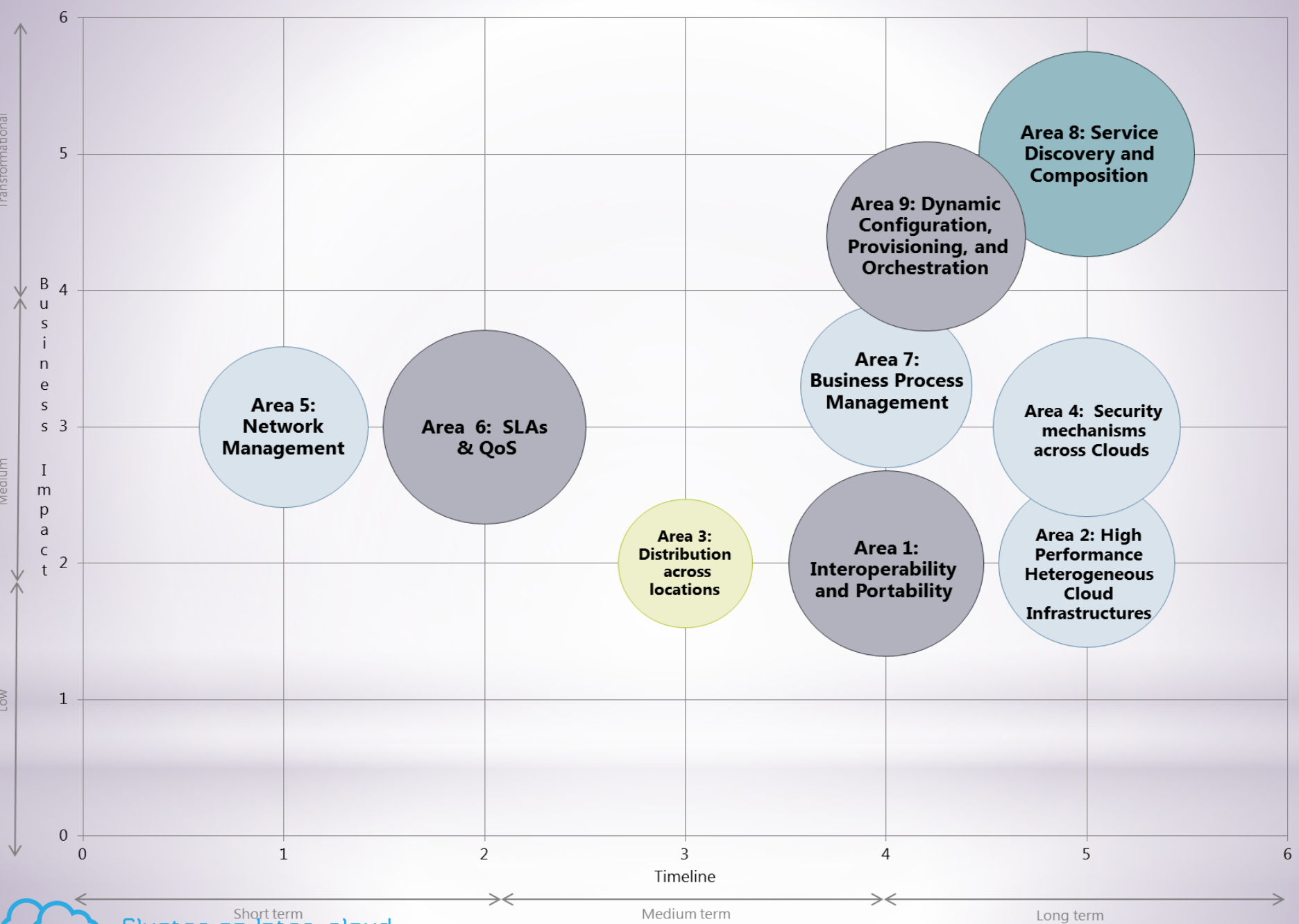
2020

Hybrid Inter-Cloud Model:
Decentralisation
Hyper distribution of computing across cloud typologies and models
Real autonomic inter-cloud decentralised layer, workload keystone

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Overview of Research Areas prioritisation



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* Thank you

<https://eucloudclusters.wordpress.com/inter-cloud-challenges-expectations-and-issues/>

Updated work available at:

<https://drive.google.com/file/d/0B4hHTKjZDMXGeW5UUmJkcFlPR1k/view>

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