Future of Healthcare Vision: Rising to the challenge

HIMSS Executive Leadership Summit November 2018

"The state of online services, **basic IT** and clinical tools in health and care **is far behind where it needs to be"**

"Technology systems used daily across hospitals ……. don't talk to each other, fail frequently and do not follow modern cyber security practices. **As a result, some people are getting suboptimal care"**

"To reach this potential we need to focus on getting the basics right: **the digital architecture of the health and care system – the building blocks**."

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Challenges

- **legacy technology and commercial arrangements**
- complex organisational and delivery structures
- **a risk-averse culture**
- **limited resources to invest**
- critical need to build and maintain public trust

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Key Challenge #1

legacy technology and commercial arrangements

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Key Challenge #2

limited resources to invest

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Key Challenge #3

a risk-averse culture

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Cloud adoption in other industries

- Netflix
- Office 365
- UBER
- Airbnb
- babylon

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But let’s be clear on cloud…

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Wait…..

Wasn’t this presentation supposed to be rising to the challenge of the **Future Healthcare Vision?**

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Getting the basics right

This means creating the technology foundation to enable digital transformation

- Commercial flexibility across whole of IT
- Capacity to handle unpredictable demand
- Avoid expensive capex refresh costs
- De-couple data from systems

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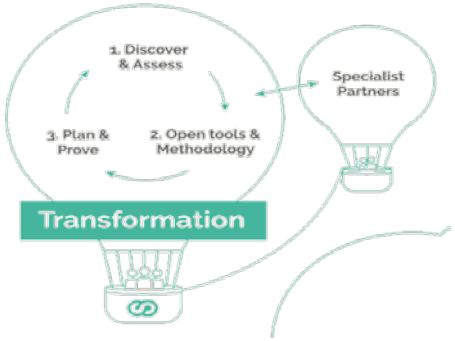

NHS

East London

NHS Foundation Trust

The Health Foundation

Failover

vmware vCLOUD POWERED

Microsoft Hyper-v

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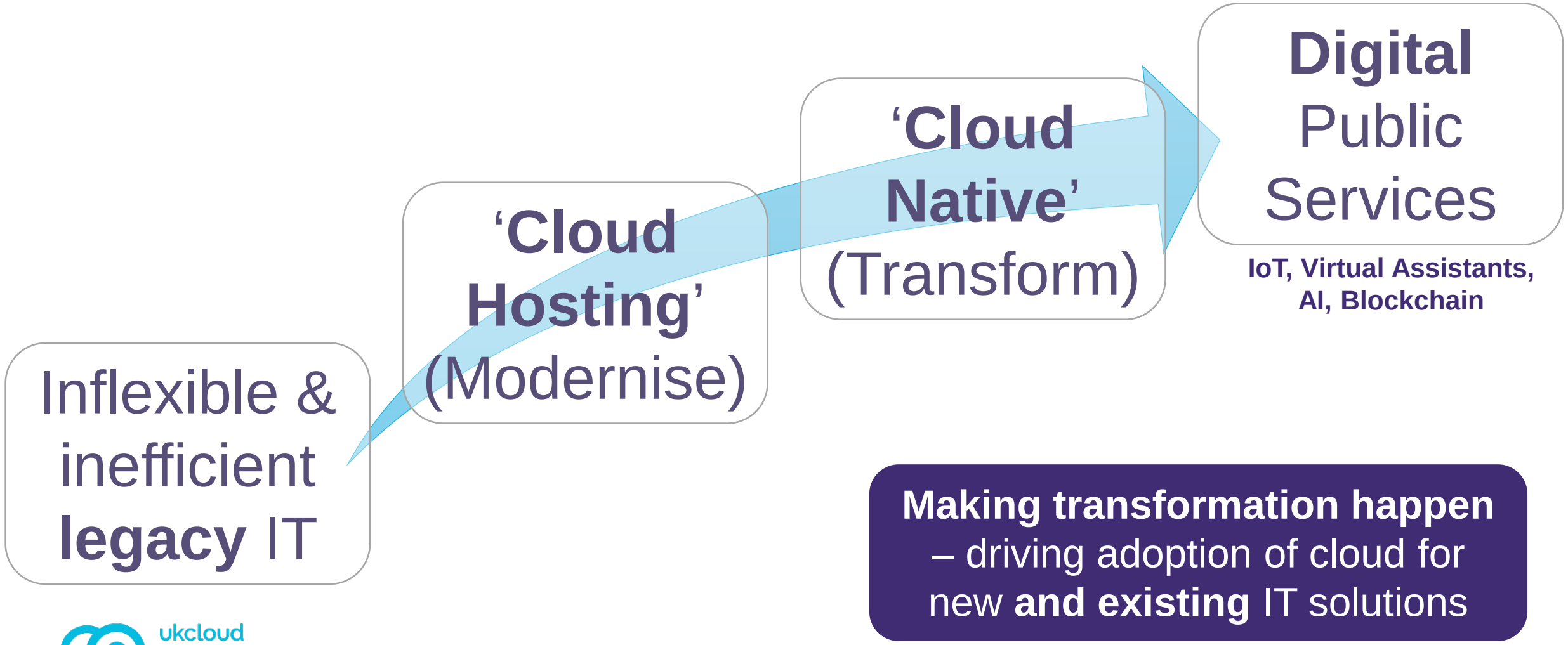
What does this mean for the legacy datacenter?



Making transformation happen – driving adoption of cloud for new **and existing** IT solutions

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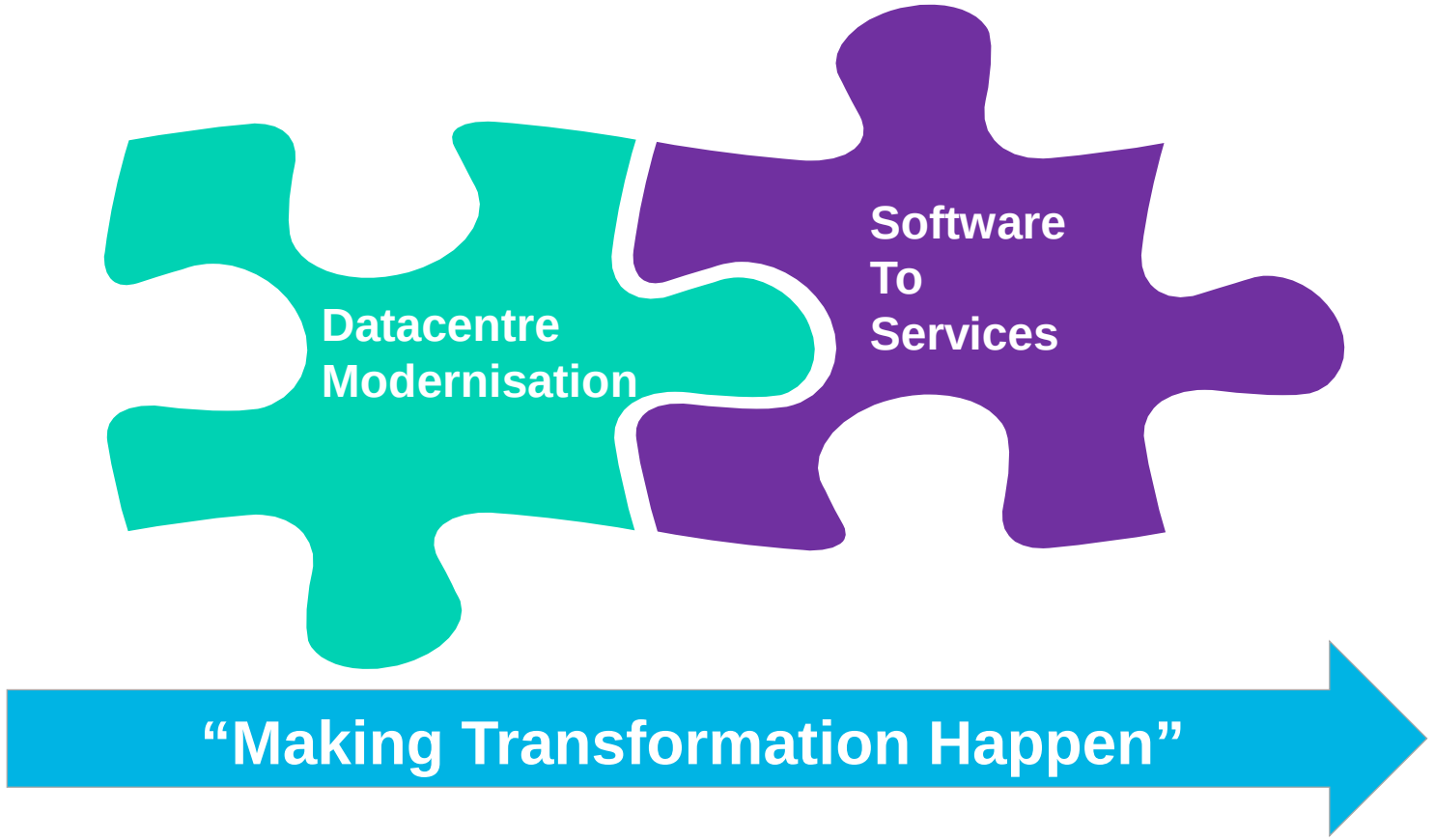
Technology transformation propositions



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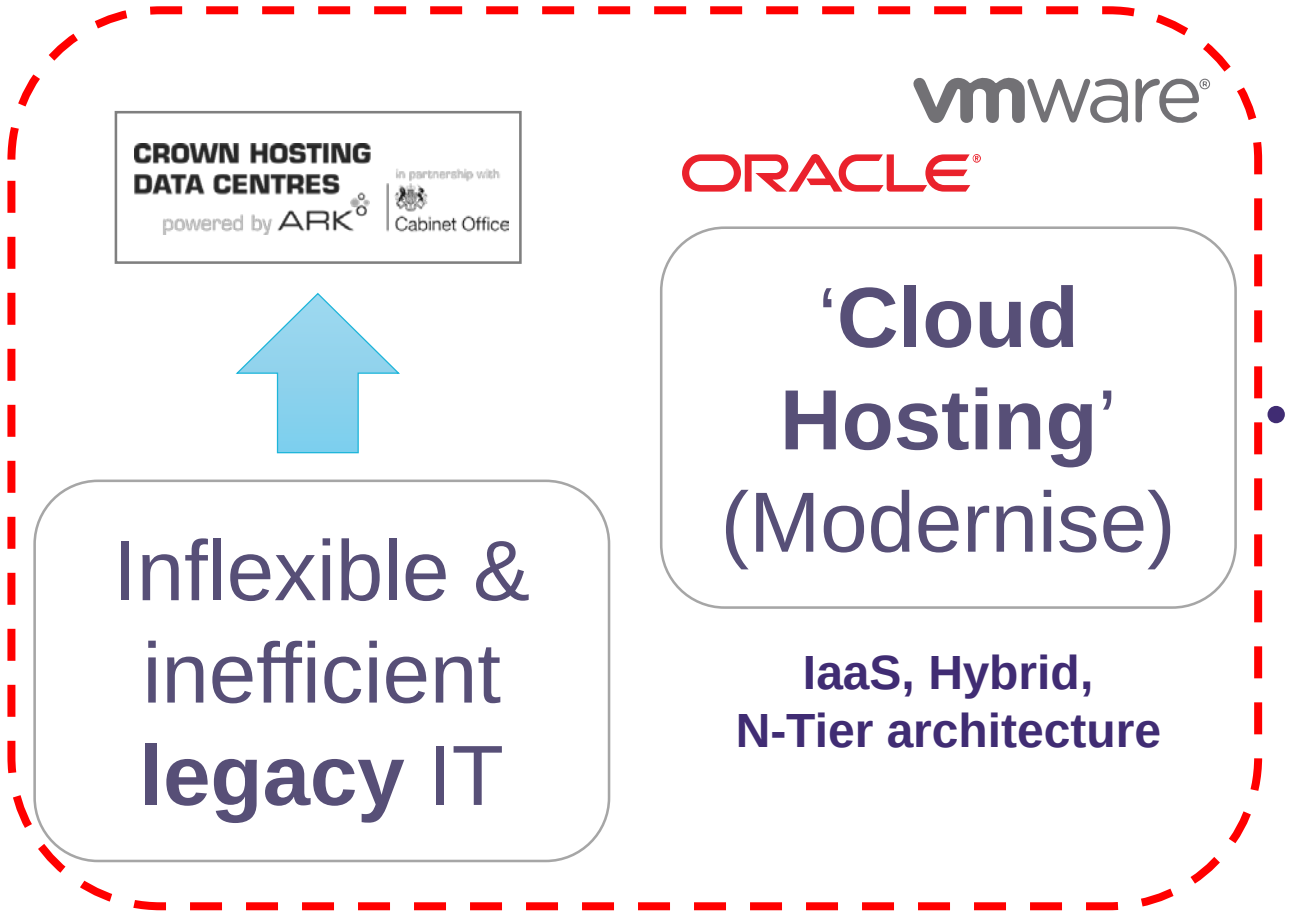
Datacentre modernisation



Helping you modernise your existing IT

- 80% of your budget is 'keeping the lights on' – Gartner
- You've built skills, capabilities and applications. Easily re-host these without having to re-platform them

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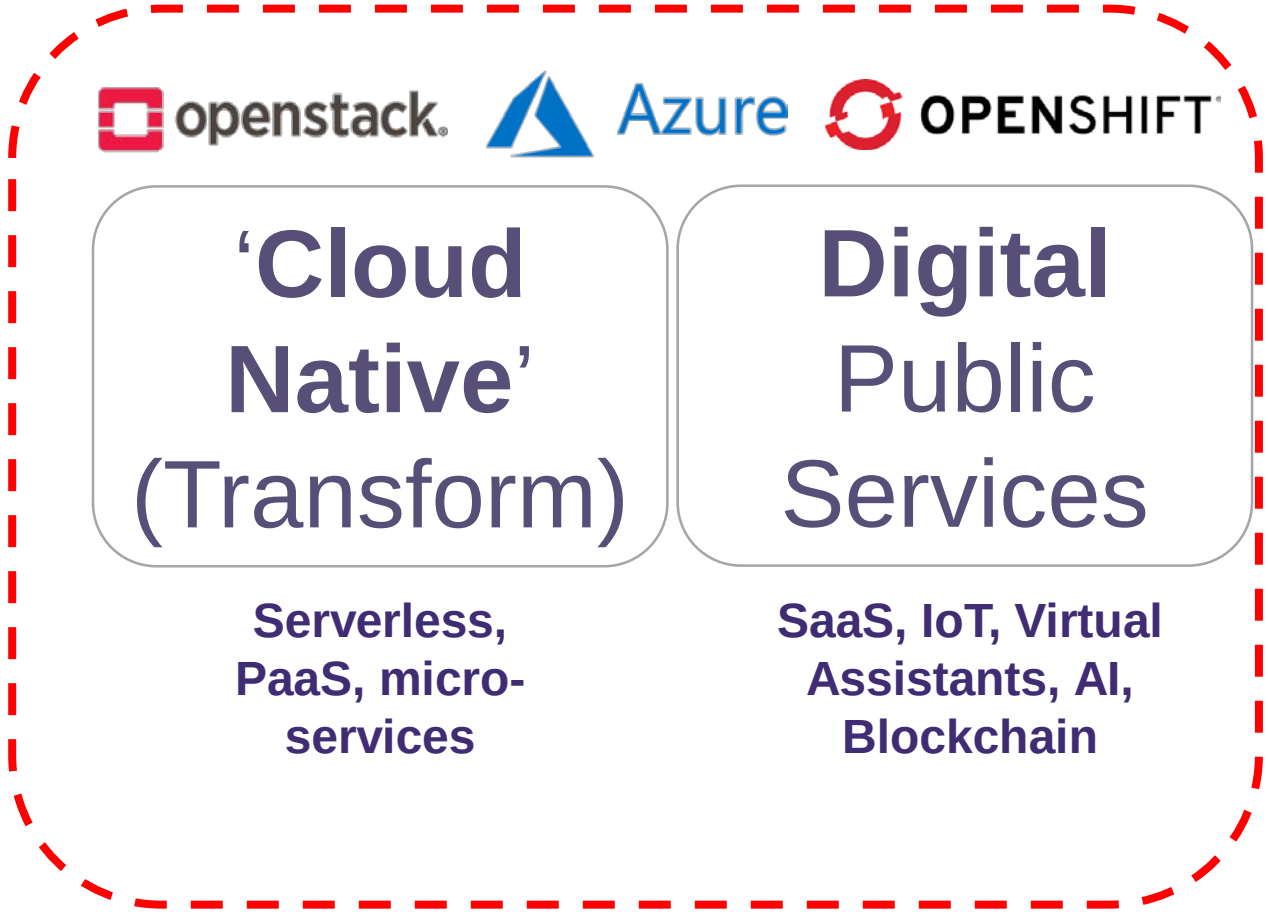
Software as a Service

Transition to 'As-a-Service' software solutions

- End-to-end service delivery; focus on patient care
- Easy integration and interoperability between existing and new



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SaaS examples

Docman IMS Maxims CIMAR

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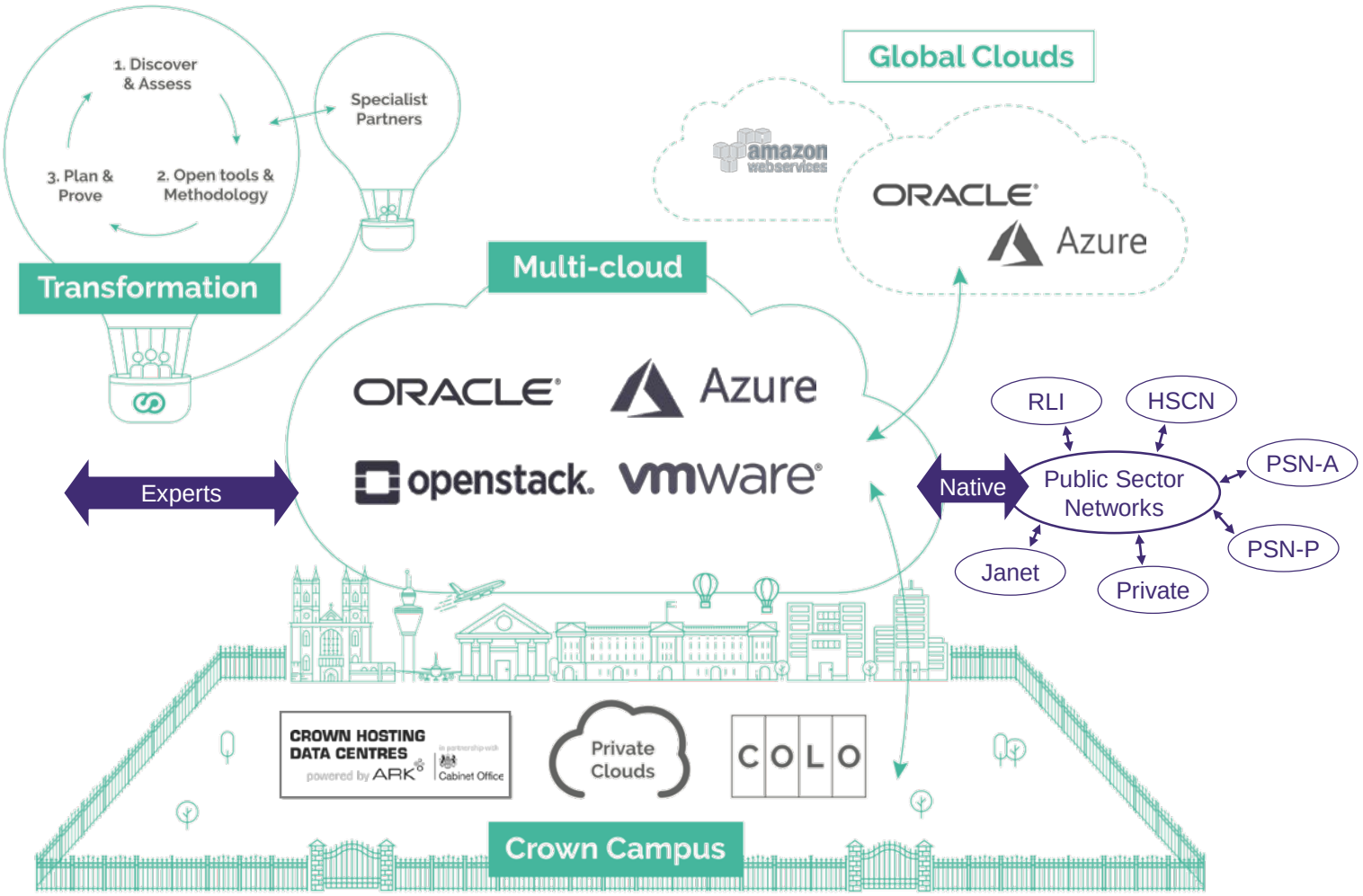
Transformation Services

Assessment
Migration
Transformation
Optimisation

Experts – at your service

- ✓ Cloud Architects
- ✓ DevOps Consultants
- ✓ IA Specialists
- ✓ Customer Success Managers
- ✓ Technical Account Managers
- ✓ Commercial experts
- ✓ 24/7 Cloud Engineers



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Cloud Assessment Workshop; will include assessment of:

- Data centre & IT infrastructure
- Key systems & applications
- Skills
- IT resilience

Thank You

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www.ukcloudhealth.com