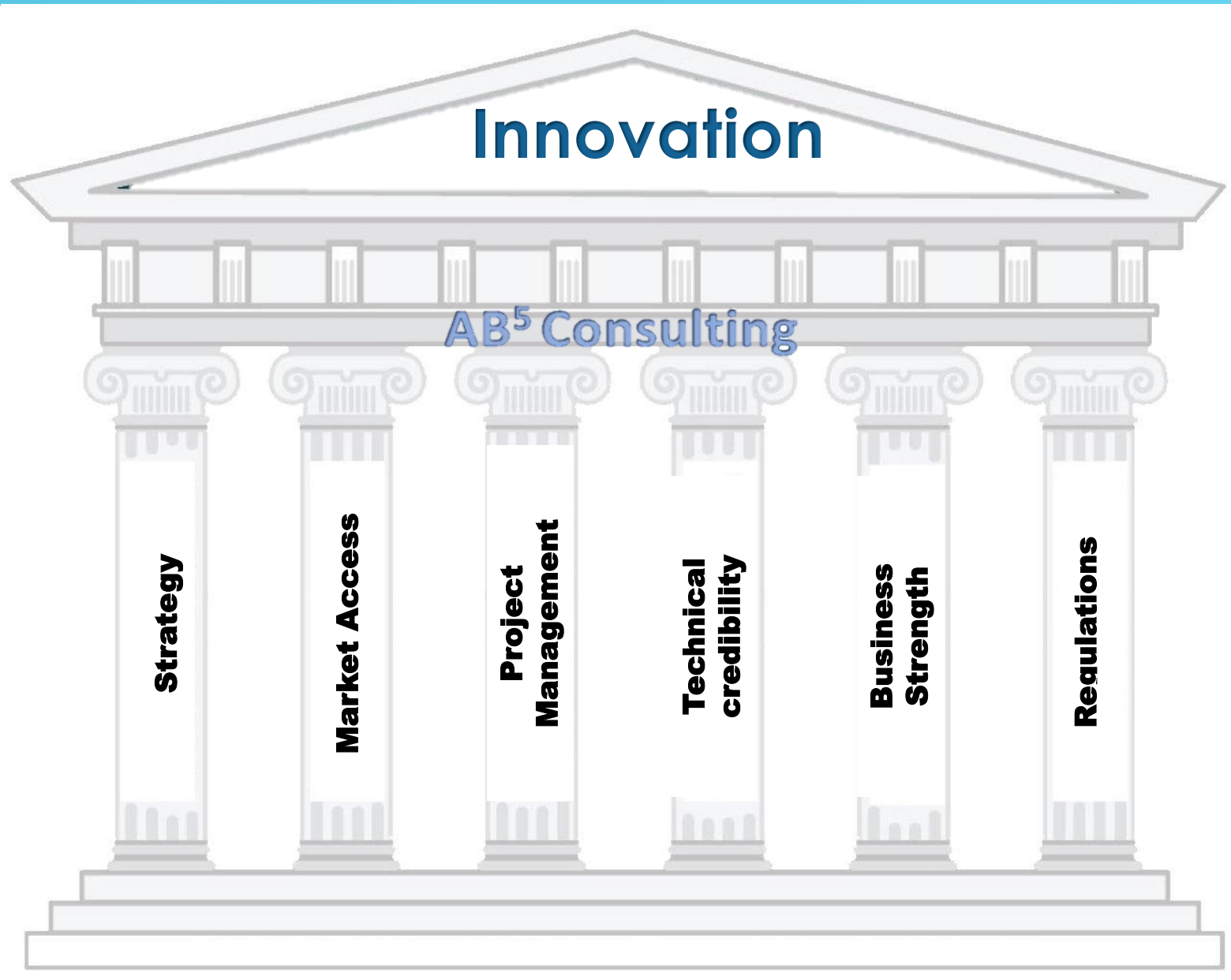


COST-EFFECTIVE USE OF CLOUD & SATELLITE TECHNOLOGIES

AB⁵ Consulting

www.ab5consulting.com



Out of the box

Result Driven

Sustainable

- ▶ Experience of technology integration and cross-sector use
- ▶ Digitalisation of systems
- ▶ Satellite/space
- ▶ Nuclear
- ▶ Low-cost agriculture



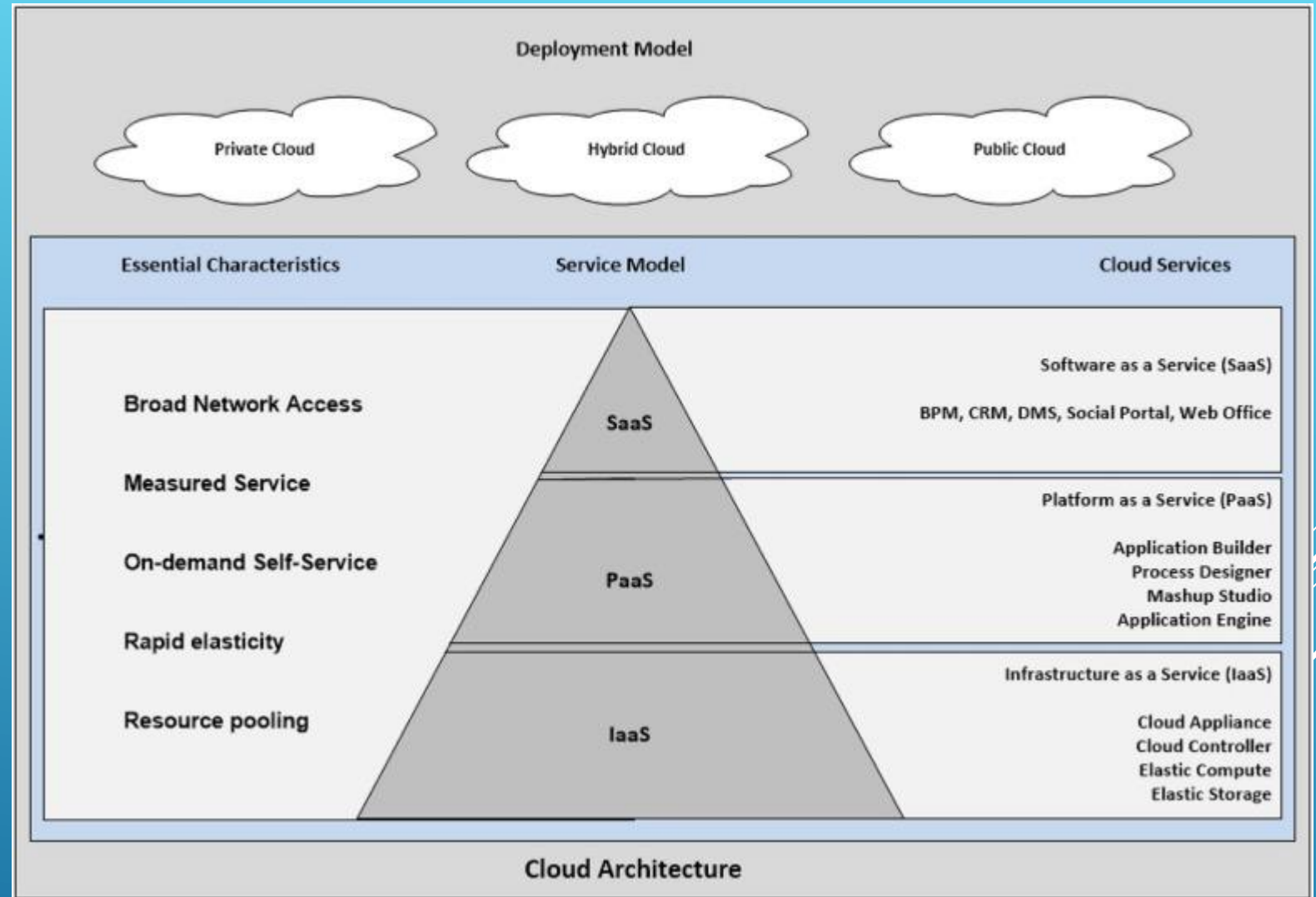
CROSS-SECTOR APPROACH TO DATA

- ▶ Experience across satellite systems and applications: EO, broadband/comms, IoT
- ▶ Challenges of IoT constellations – Data as a Service?
- ▶ What are the intelligent sub-systems in the satellite system architecture?



CLOUD IN SATELLITE ARCHITECTURE

- ▶ Data rate
- ▶ Data capacity
- ▶ Data security
- ▶ Data integrity
- ▶ Data complexity
- ▶ And... cost



KEY FEATURES

- ▶ Limitation in broadband data access at user level

- ▶ Use of artificial intelligence to optimise the system

- ▶ Intelligent data management process

- ▶ Big data vs. small data

- ▶ Trade-offs for cost-effective solution



www.Farmer-Charlie.com



EXAMPLE OF SYSTEM OPTIMISATION

CONTACT US



www.ab5consulting.com



betty@ab5consulting.com



+44 77 3338 1935



London, UK