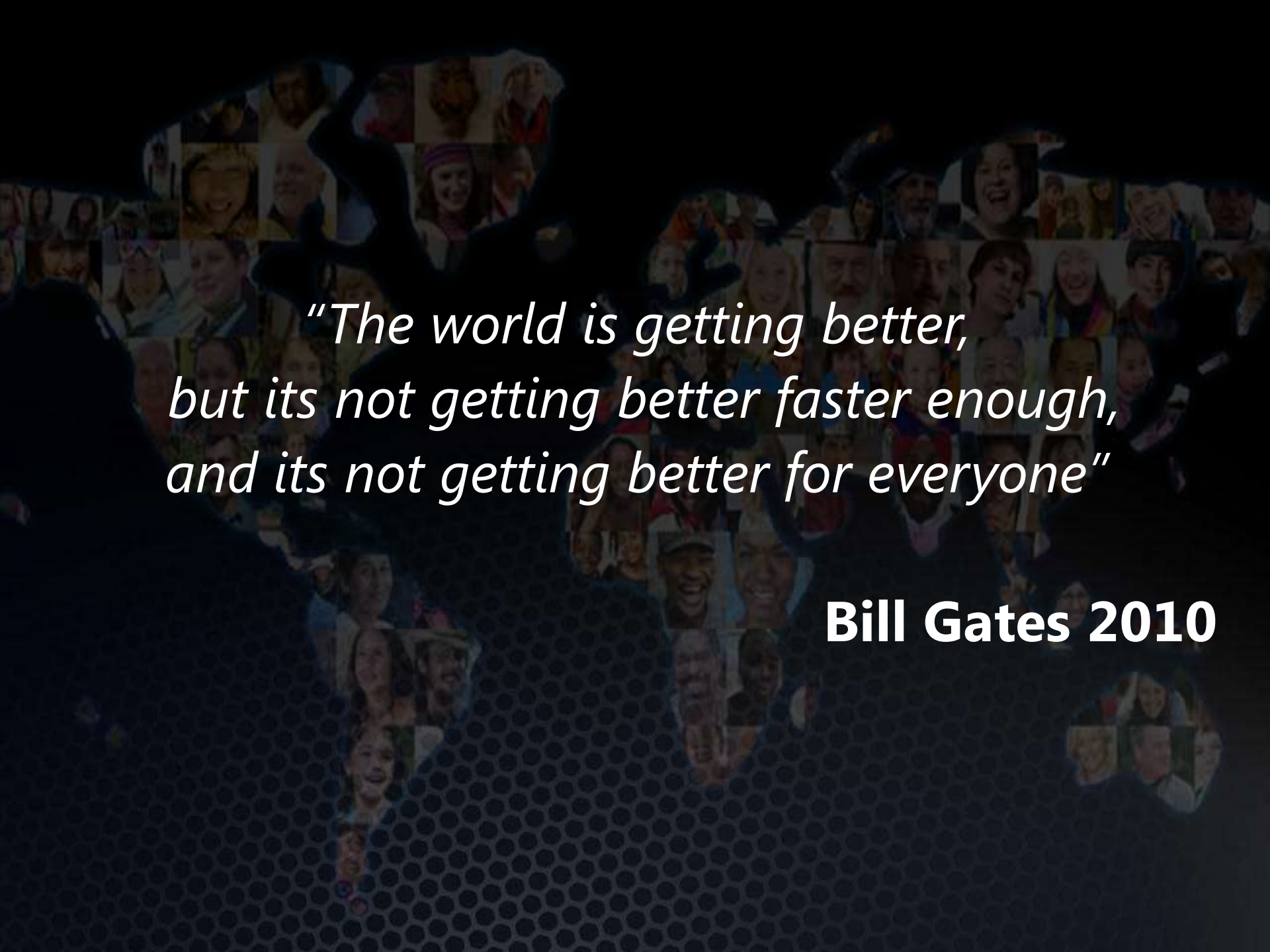


Cloud Computing

Considerations for governments in emerging economies

David Chandra
Director – Cloud Computing
Microsoft Asia Public Sector

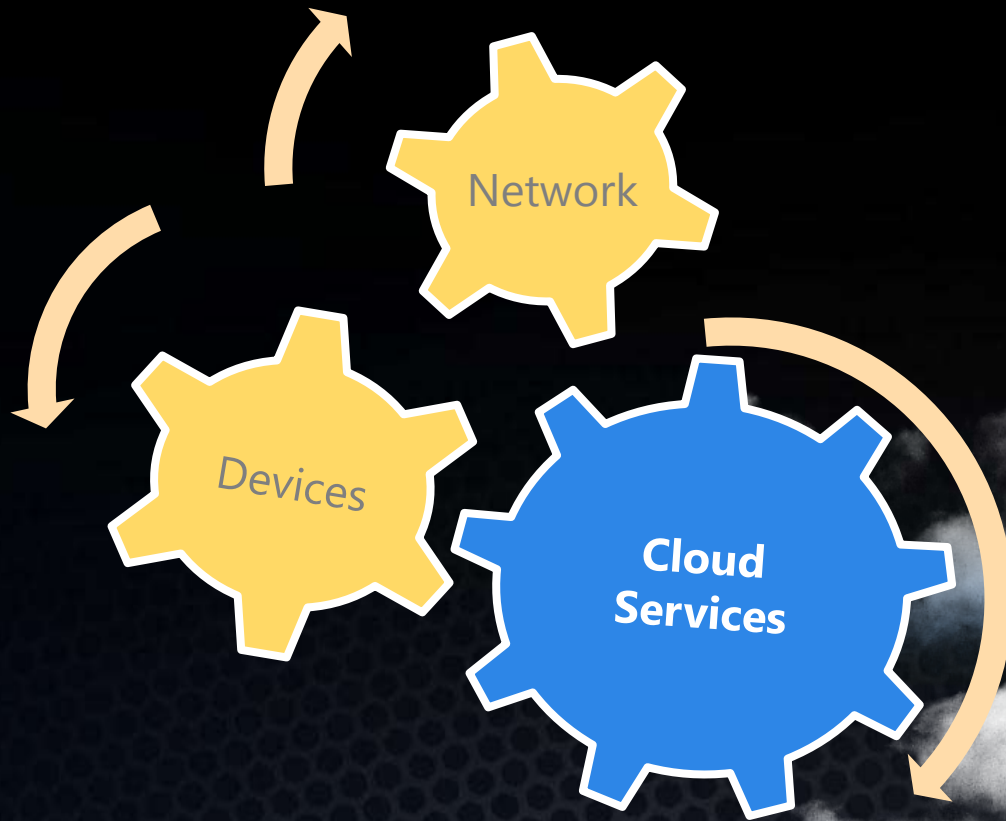
Microsoft



*"The world is getting better,
but its not getting better faster enough,
and its not getting better for everyone"*

Bill Gates 2010

Three Cogs of Enabling Cloud



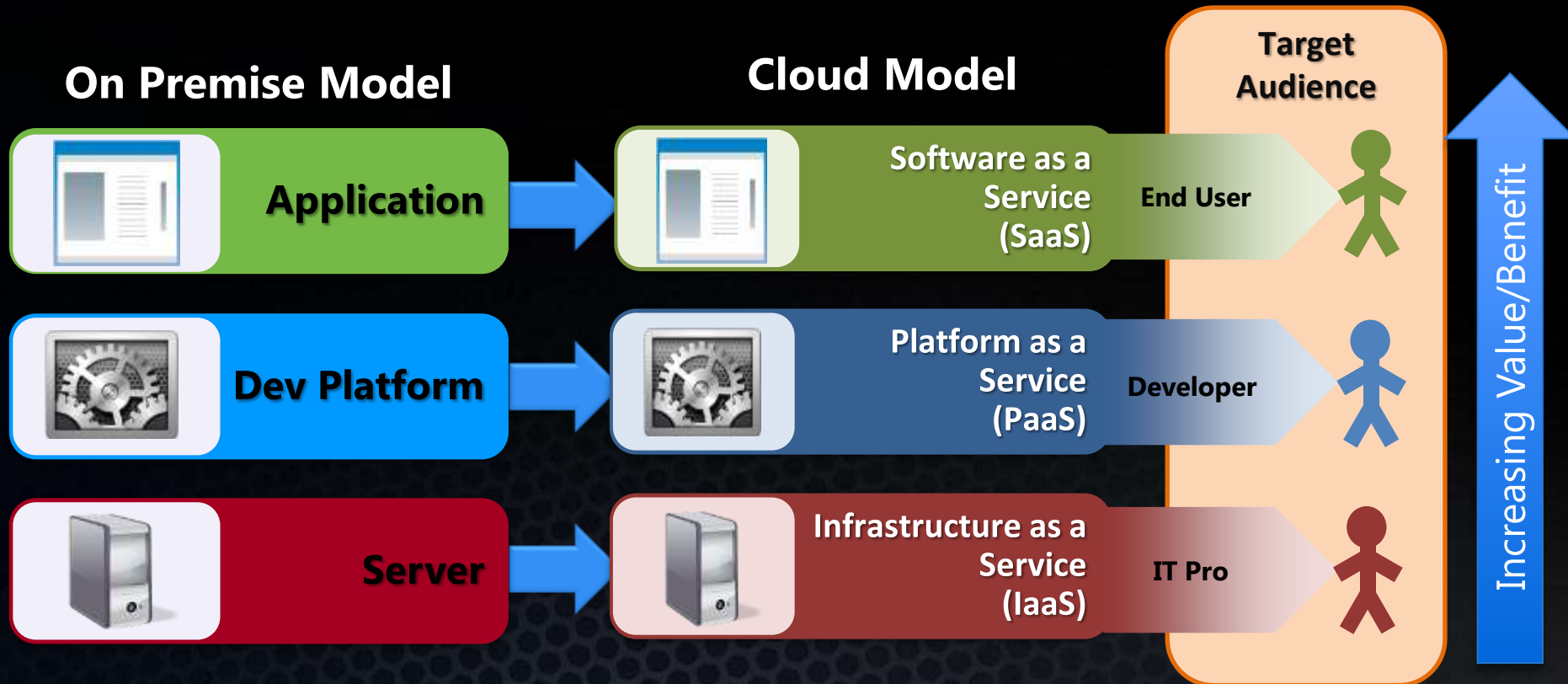
Cloud Computing is a Service

With Five essential characteristics :

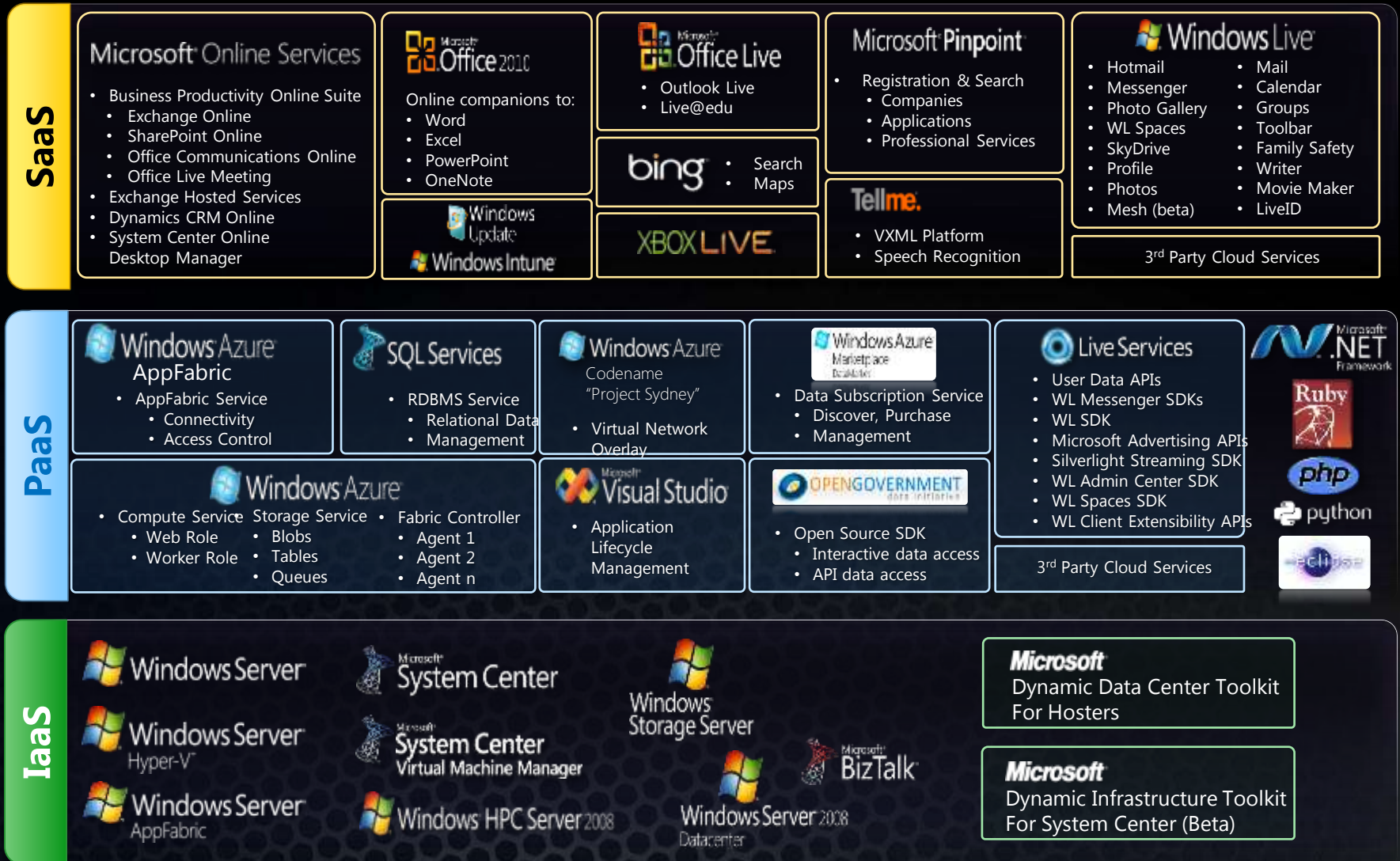
1. On-demand self-service
2. Broad network access
3. Resource pooling
4. Rapid elasticity
5. Measured service

**National Institute Of Standards and Technology v15*

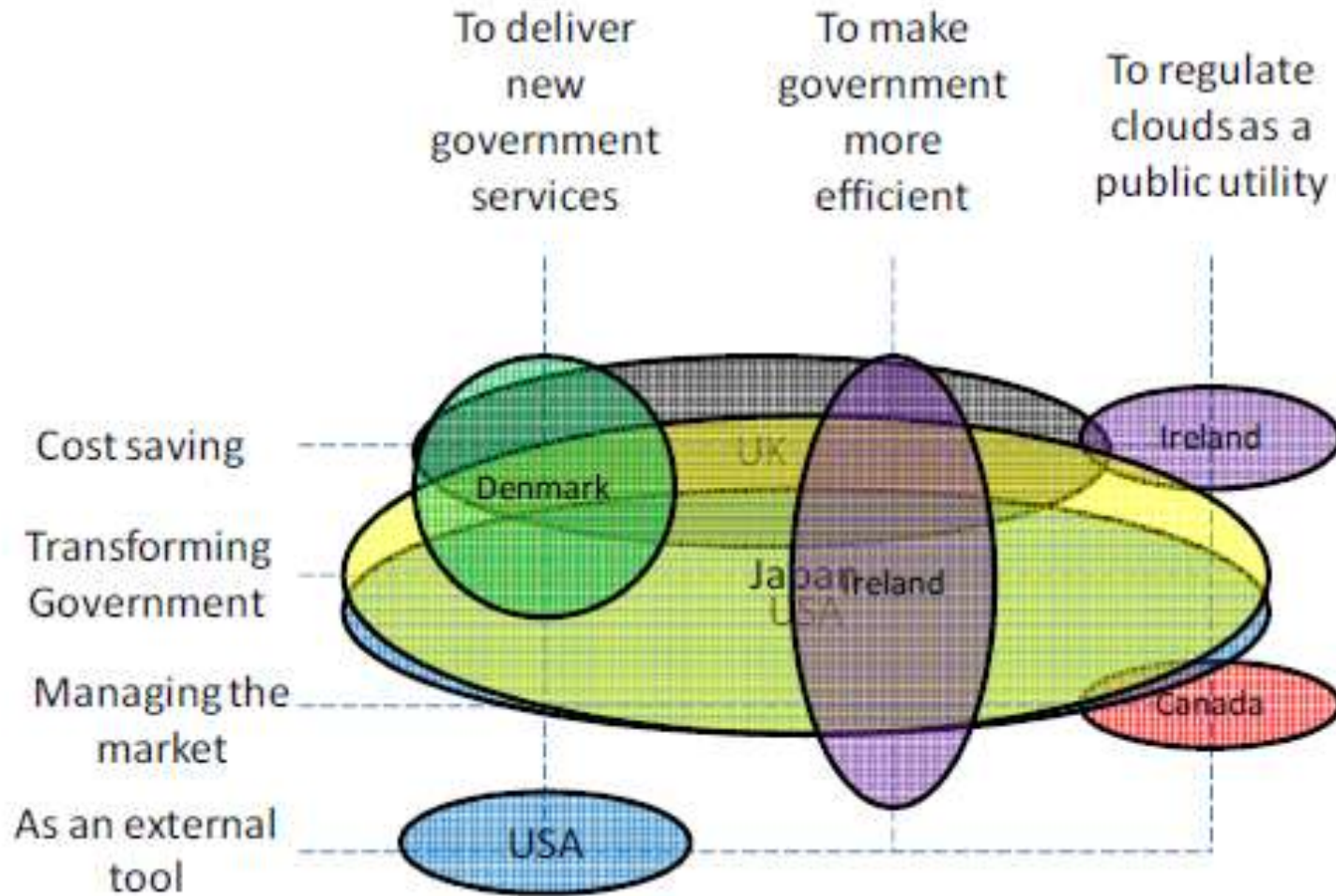
Diversity of Service Types



Microsoft is Invested in the Cloud



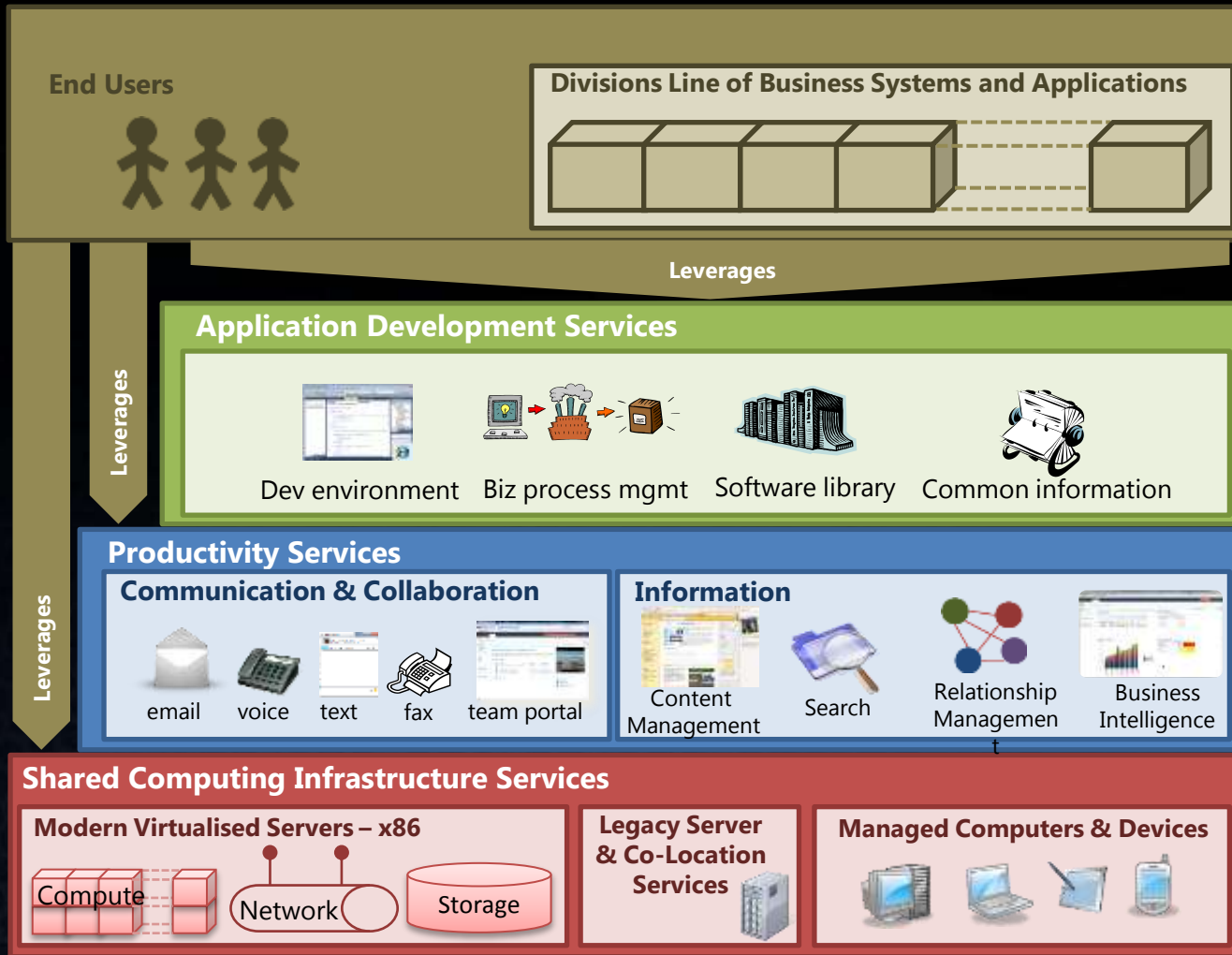
What is the interest of your government?



TIONS.

Figure 1. Analysis of focus of national strategies according to drivers and domains of interest

Focusing limited resources

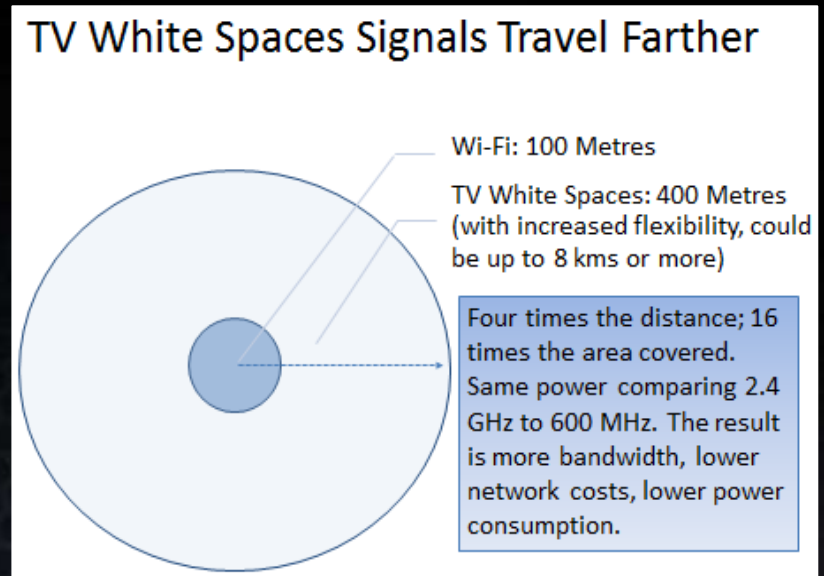


Public-Private Policy Partnership - Example

White Spaces Project

Problem:

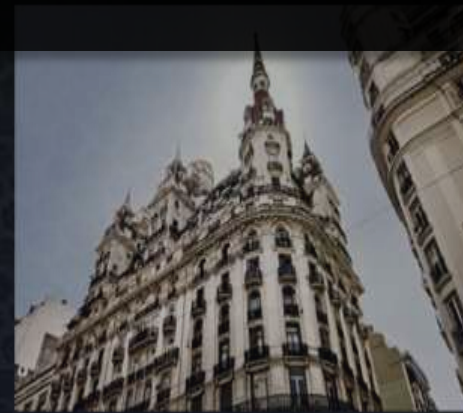
- Wi-Fi frequencies carry a signal ~30 meters
- TV uses radio spectrum that travels long distances
- There are unused slices of the spectrum between TV stations called **white spaces**.



- TV spectrum is regulated by the government – Policy needs to be adapted to allow adoption
- Technology is available now
- US, UK, Singapore, India, Brazil & China is evaluating this technology and potential policy adaptations



Thank You



Microsoft[®]

Be What's Next.

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