



THE Meeting Place for  
Technology Leaders

## Session VI

# Network security

revenue for the service provider, service for the enterprise

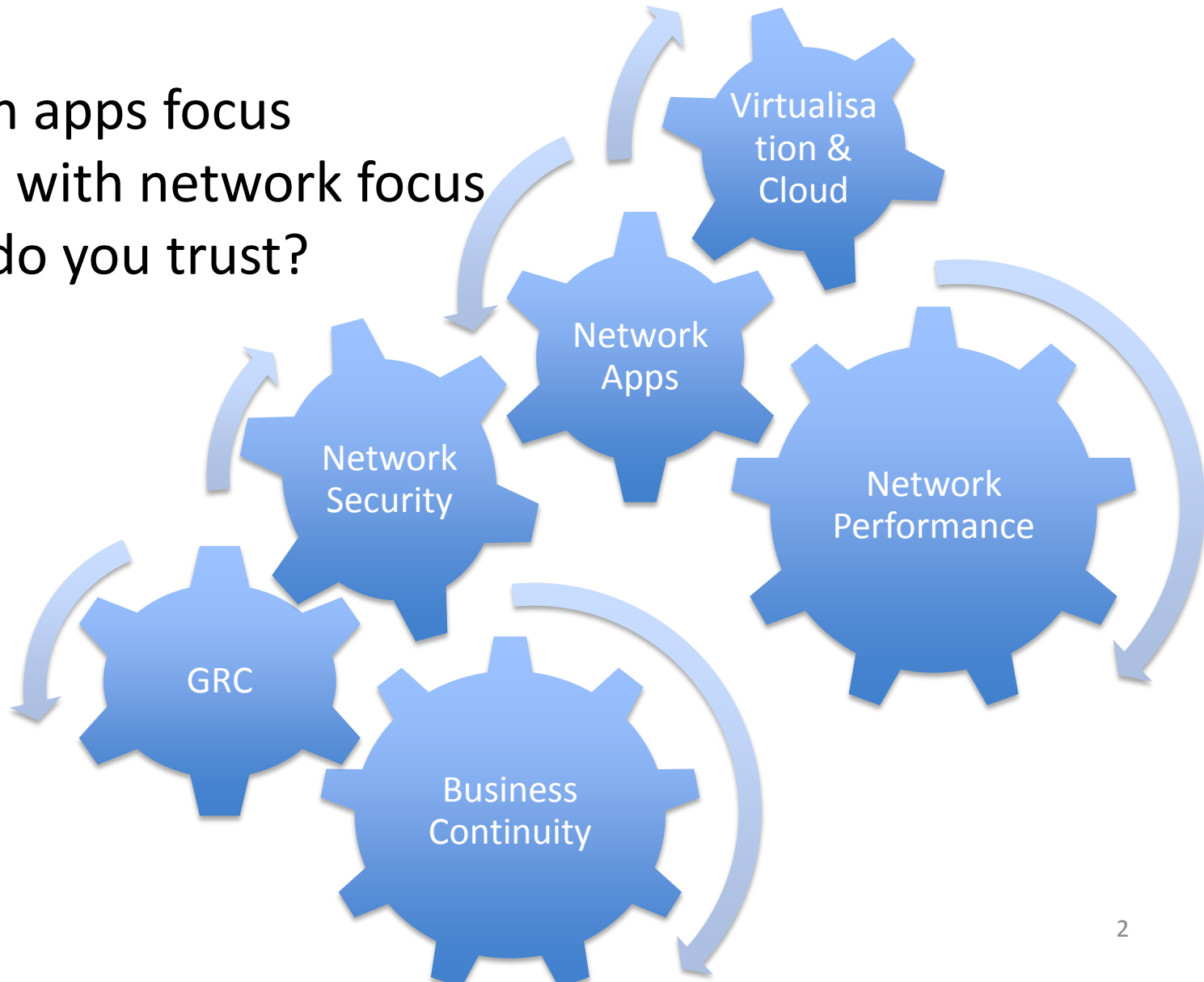
Introduced by:

Bernt S Ostergaard, Service Director, Quocirca  
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# Wheels Within Wheels

SI with apps focus  
Telcos with network focus  
Who do you trust?



# Secure networking - where do you go when the perimeter is gone?

## Quocirca research:

- # of daily commercial transactions driven by a European enterprise's IT systems is over 40,000
- Requires flexible IT infrastructure
  - Virtualisation to enable the flexible provisioning of the customer workloads
  - cloud-based services as a primary or secondary resource to support such applications
- All devices are potentially hostile
  - Controls must apply to data itself, then the device is less important – managed or unmanaged.

# Telco network security today:

Better?

- Specialists, E2E Best-Practice, Policy Process

Worse?

- Specialists, BOYD/BOYA, More Valuable data

Essentials:

- Device control (NAC?)
- Data control (DLP?)
- Storage and transmission control (encryption?)

# Do managed security services offer the best meal in town?



# Infrastructures impact security

SDN, NFV, 100Gbps networks and new wireless technologies have security impacts

- Can managed security services keep up?

The App Store as example:

An enterprise app store can provide the controlled availability of apps for employees and partners. Attempts at developing and deploying in-house mobile apps typically only reached 40-50% of the intended user population, and were a pain to maintain. So most companies look to external app store providers for on-site or hosted cloud solutions.

