



# Cloud Computing Trends

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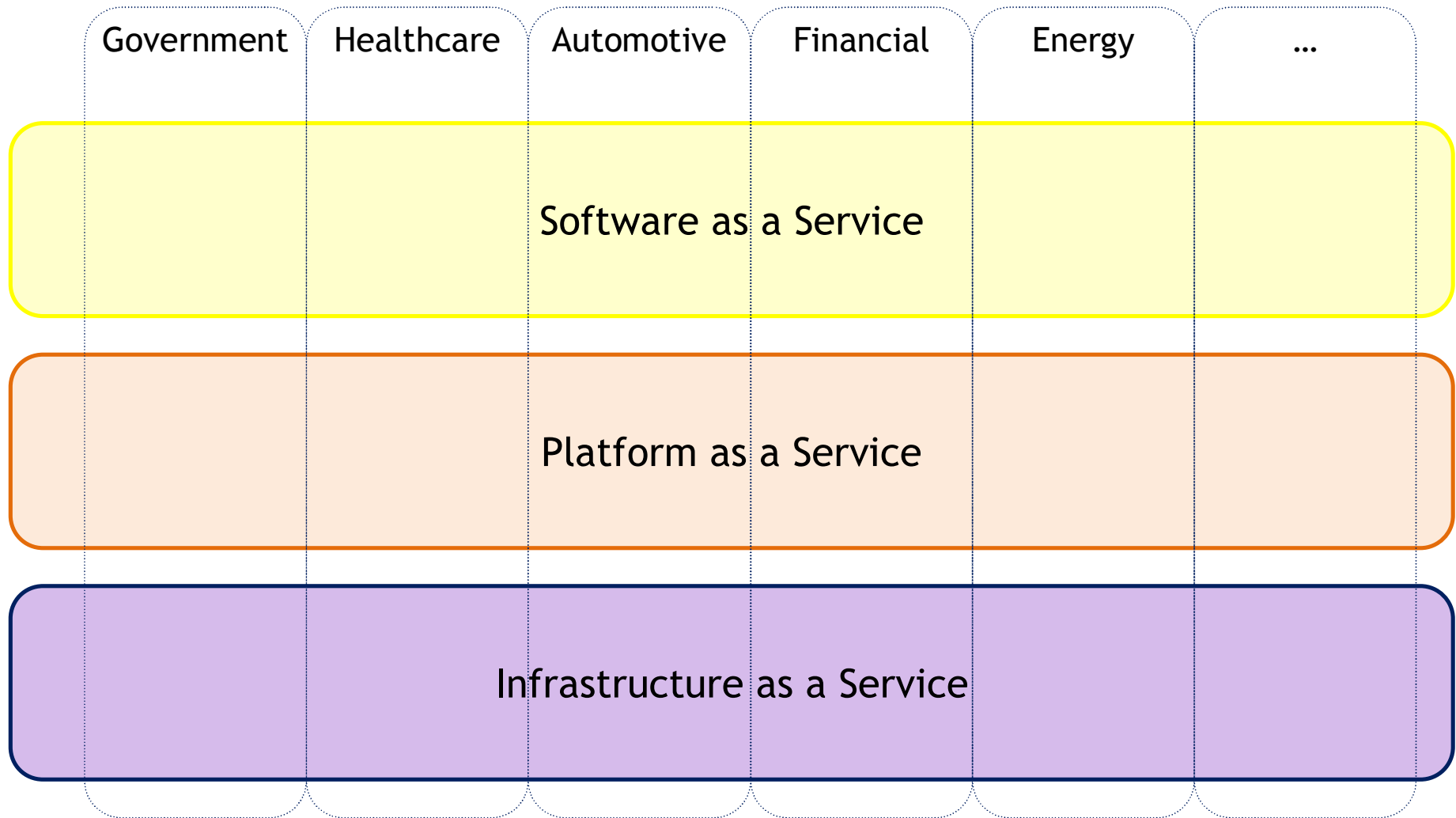
ITAPA, Bratislava  
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# Cloud Definition

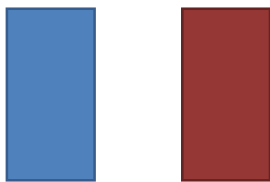
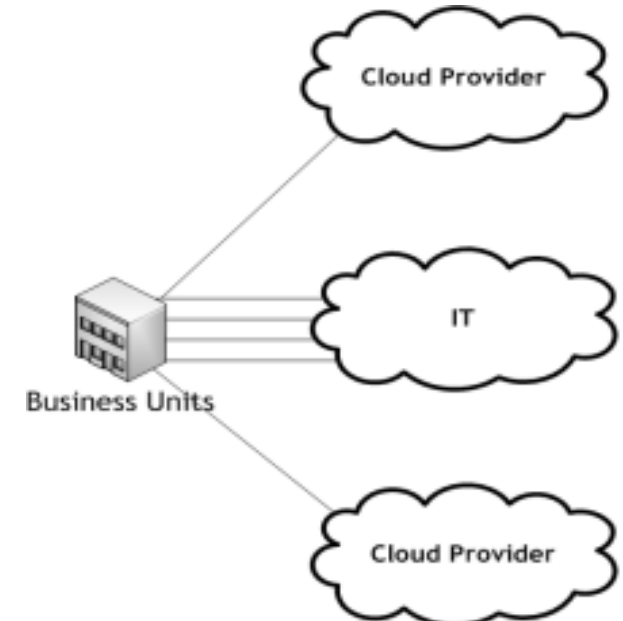
- Simple definition: “resource pooling”
- Attributes
  - Virtualization, Multi-tenancy, Automation, Self-service, Internet Delivery, Elasticity, On-demand provisioning, Utility Pricing, Service Orientation, Outsourcing...
- Benefits
  - Cost Reduction
  - Increased Revenue (Agility)
  - Faster Growth (Focus)

# Government Clouds

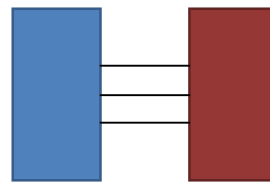


# Private Cloud Optimization

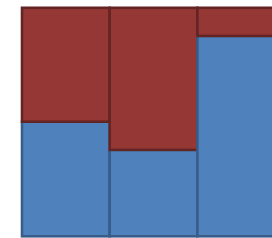
- Resource Efficiencies
  - Virtualization
- Operational Efficiencies
  - Automation, Chargeback
- Sourcing Efficiencies
  - Service Orientation, Modularization, Granular Security



Silo



Integrated



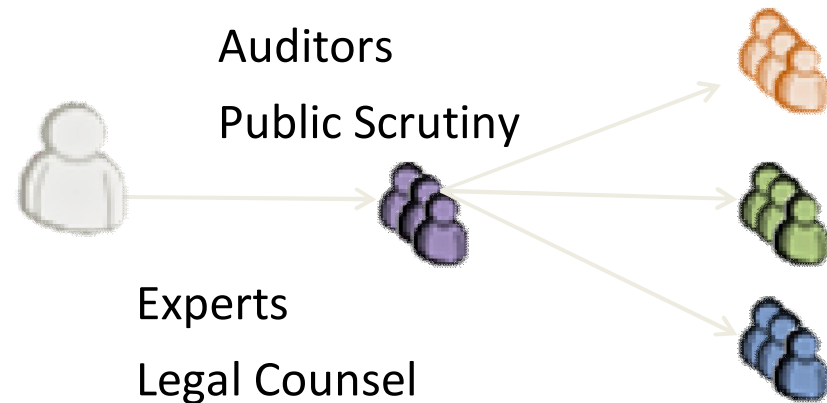
Dynamic

# Barriers

- Data leakage
- Data loss
- Vendor lock-in
- Service loss
- Compliance

Fear, Uncertainty, Doubt

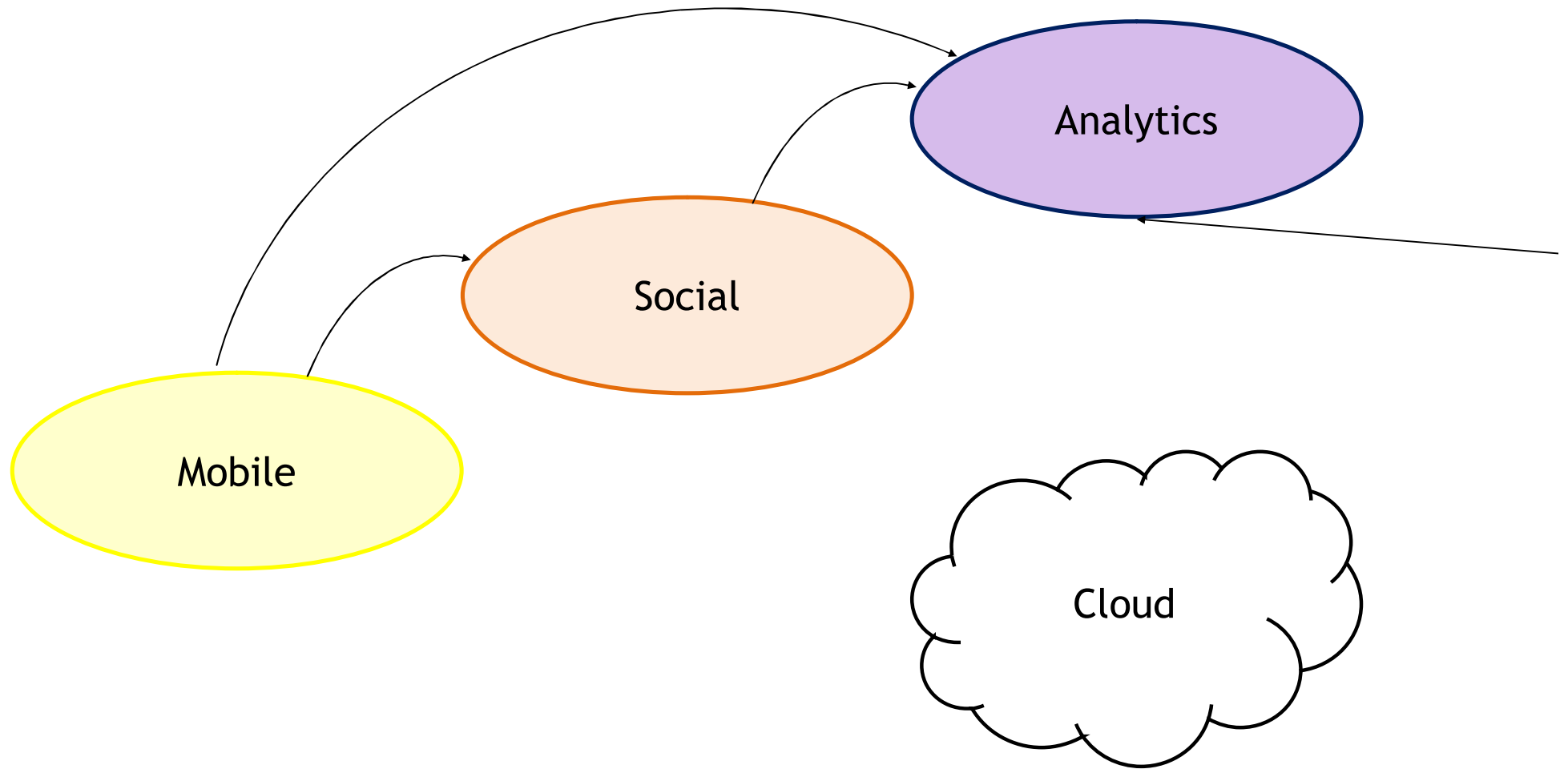
- New trust basis



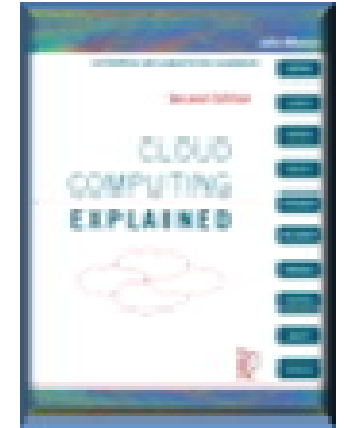
- Effort

– Evaluation, Integration and Implementation reduce CAPEX benefits

# Complementary Trends



# Summary



- Public cloud is the final destination
  - Private cloud is the starting point
  - Multiple stages of hybrid cloud in between
- Cloud supports mobile and social, and all lead to better business intelligence
- Government agencies are under pressure but have many options
- ***Questions?*** [rhoton@gmail.com](mailto:rhoton@gmail.com)