

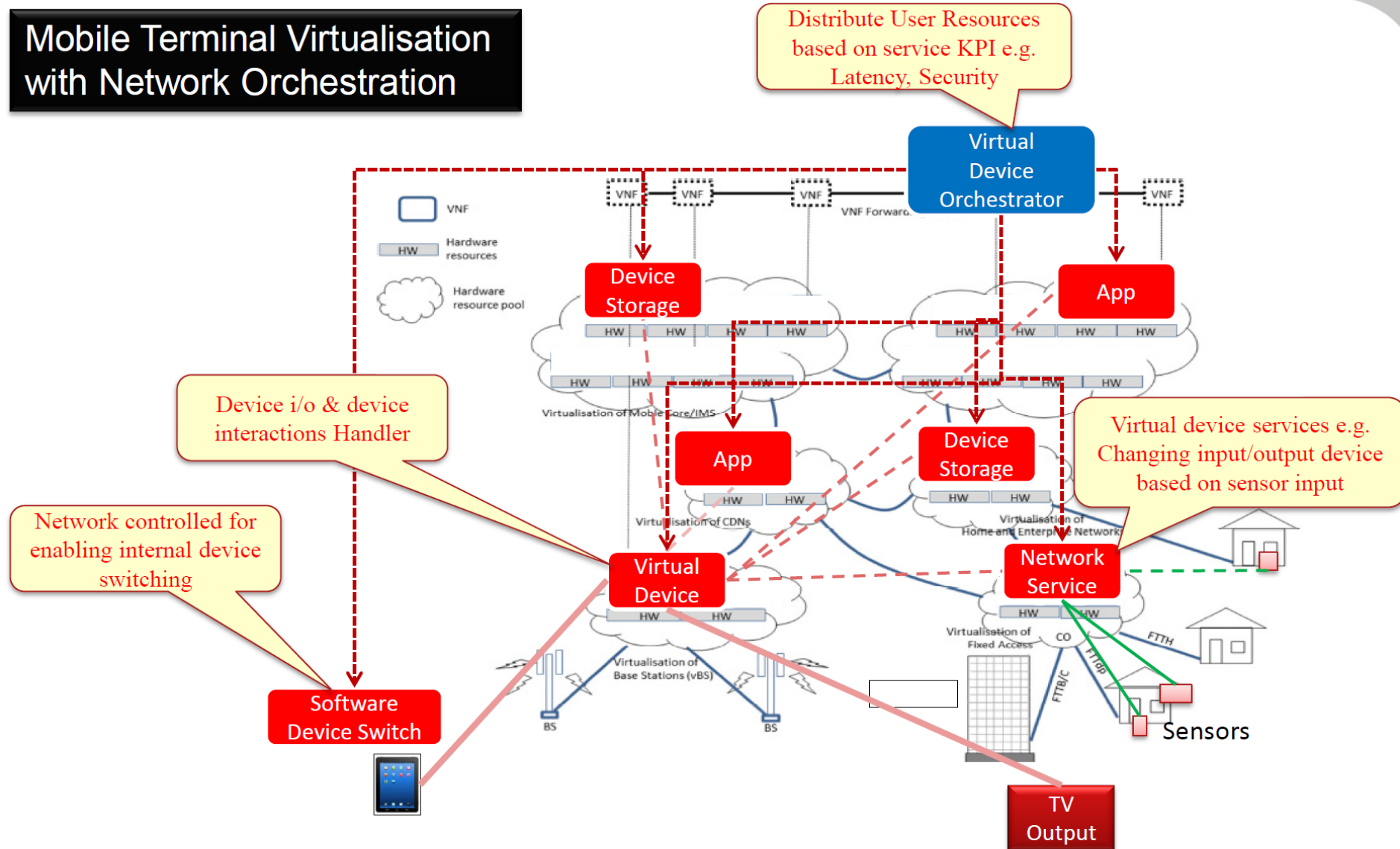
Mobile Terminal Virtualisation with Network Orchestration

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System Concept


Mobile Terminal Virtualisation with Network Orchestration



Mobile Terminal Virtualisation with Network Orchestration



- **Benefits**
 - Simplified terminals with reduced cost
 - Highly flexible : Full Smart Phone Functionality ++
 - Take advantage of reduced terminal latency in 5G networks with operator services close to the edge network
 - Applicable for BYOD
 - Potential for new services, virtual devices integrated with sensors in the environment
- **Challenges**
 - Supporting terminal mobility
 - Distribution of virtual terminal resources (orchestration) to meet QoS requirements.
 - Handling loss of connectivity
 - Dynamic assessment of device capabilities
 - Security



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