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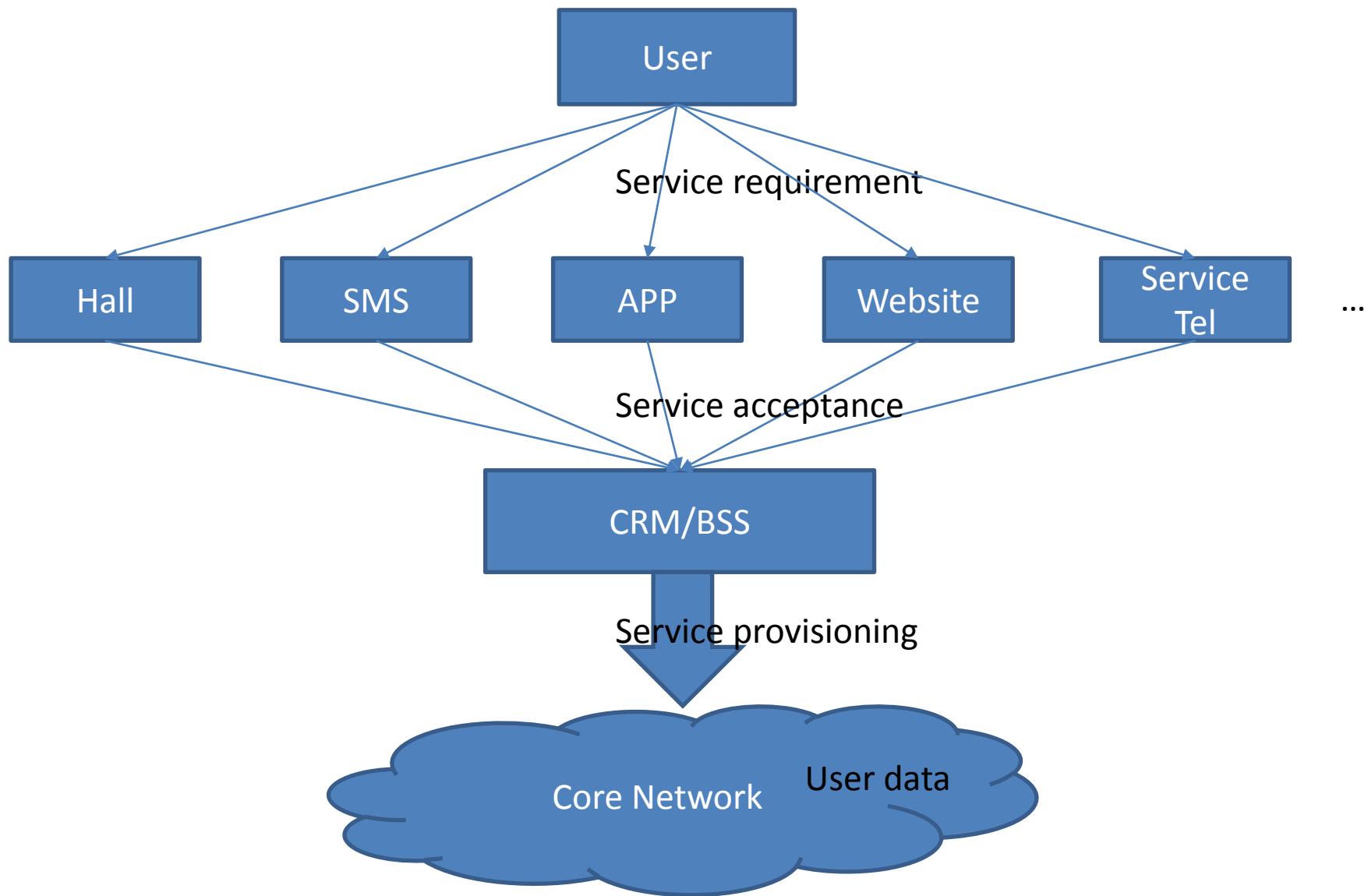
# One step of service provisioning

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2016.12.16

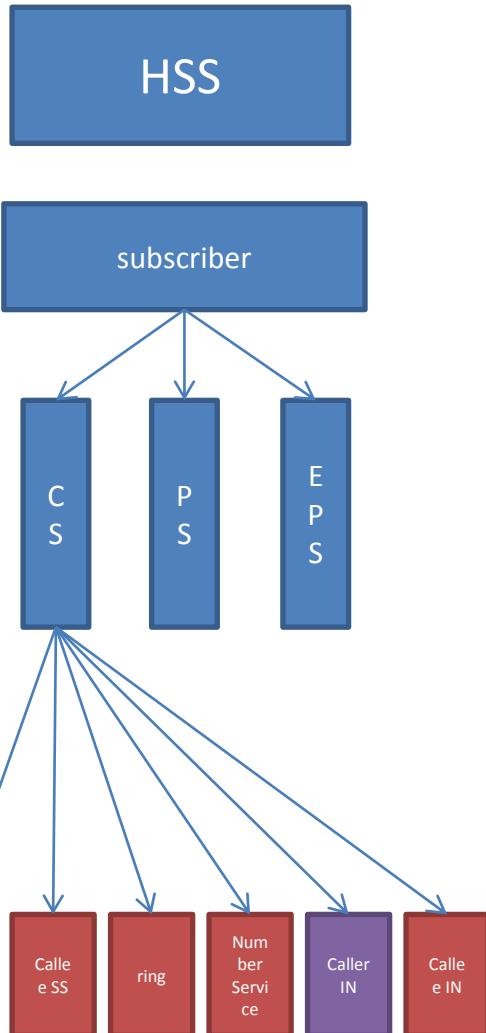
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# Overview of service provisioning

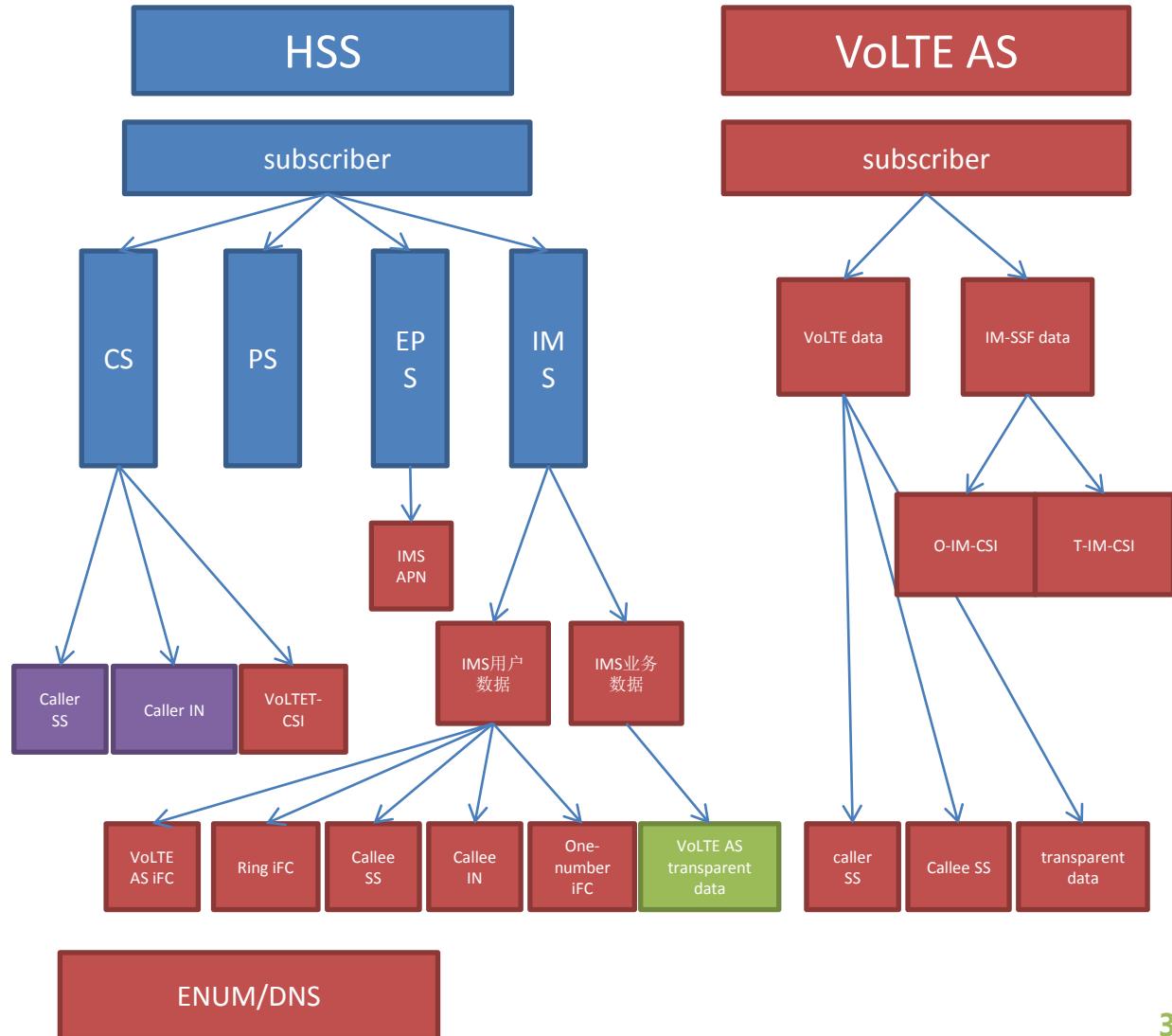


# User data of voice call service in core network

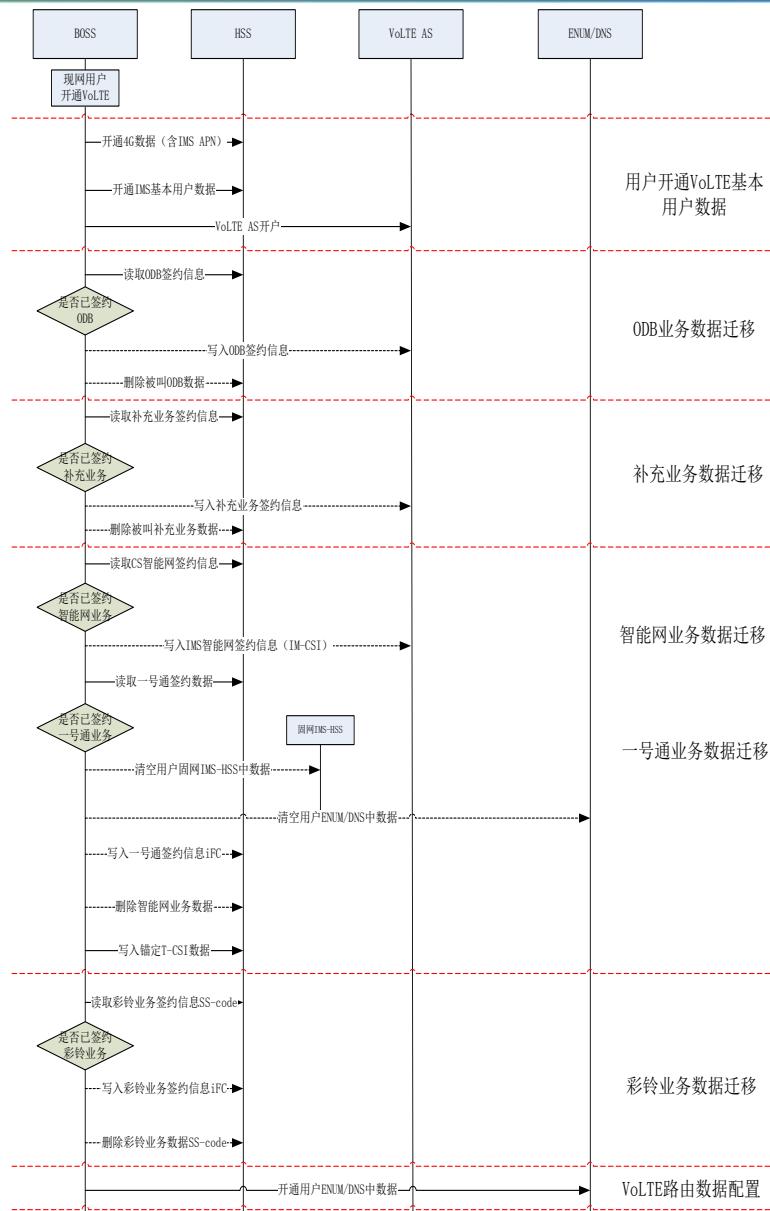
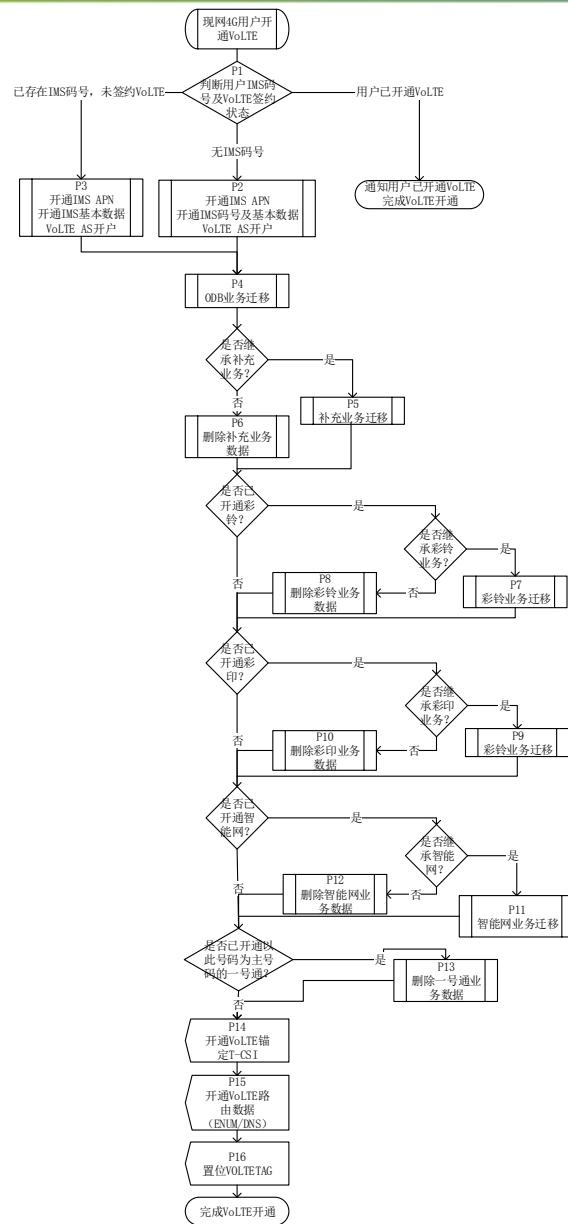
## 2G 3G users



## VoLTE users



# VoLTE provisioning workflow



# VoLTE deployment timeline

## Core Network

NFV/SDN can shorten the time of deployment

2 years

VoLTE Network deployment

Provisioning solution

<1 year

BSS transition

>1.5 years

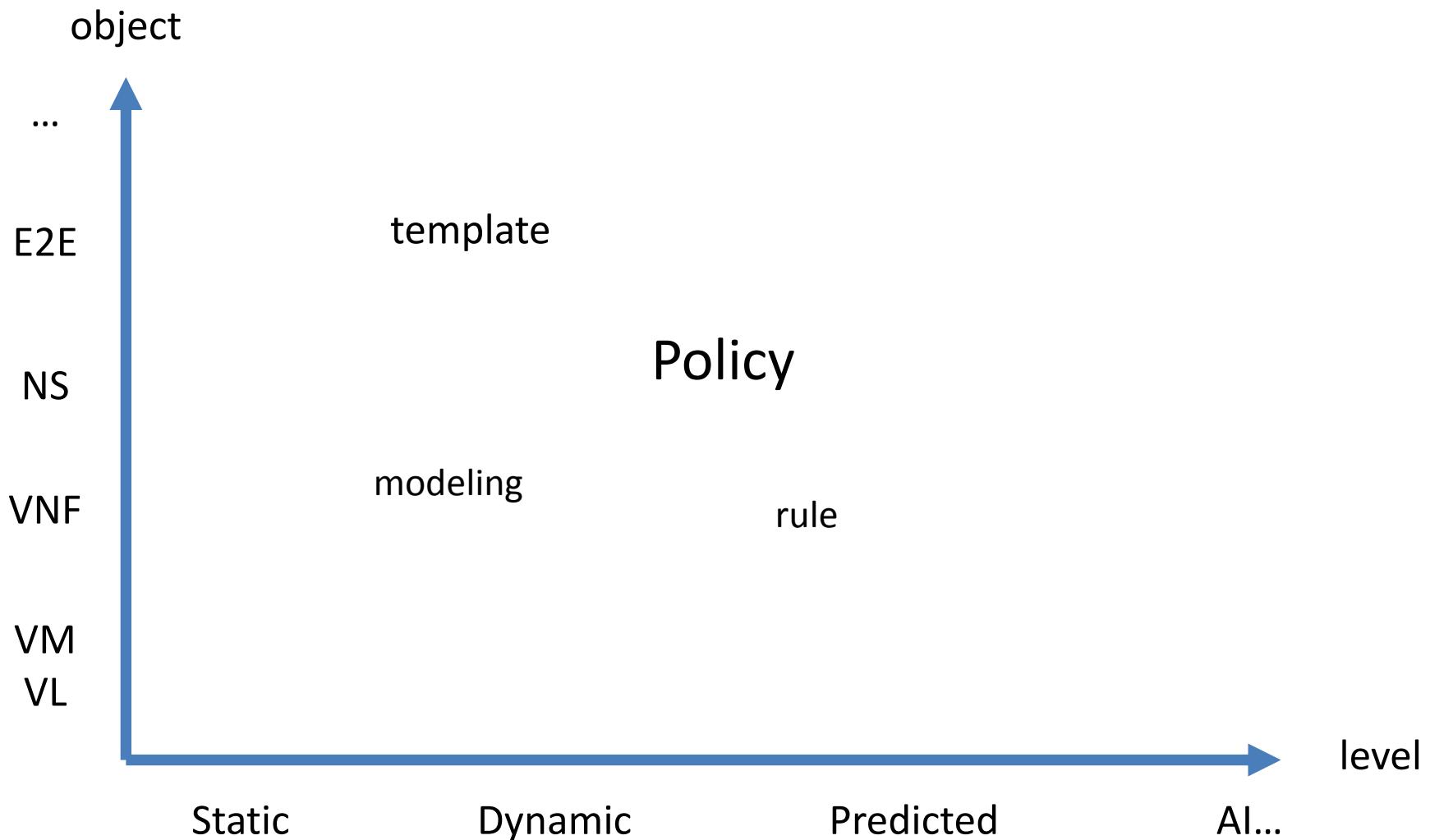
Auto-provisioning transition

>1.5 years

## BSS

Service provisioning will be the real weakness

# NFV intelligent management



# Summary

- NFV/SDN is the entry point of network intelligence
  - Virtualisation and software defined make network intelligence possible
  - Complicated network also require intelligent method to operate
- Network intelligence is more than NFV/SDN...
  - Surrounding systems, e.g. billing system, charging system, provisioning system, fault diagnostic system, monitoring system, data analysis system... sometimes are the real barriers for the service TTM

The ultimate goal of development of science and technology, is to improve the human experience.

- ISG ENI White Paper

We need the network with better experience to not only the users but also the operators.



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谢谢！

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