

# Scalable Service Provisioning

Jonathan Tse  
July 2011

# Agenda

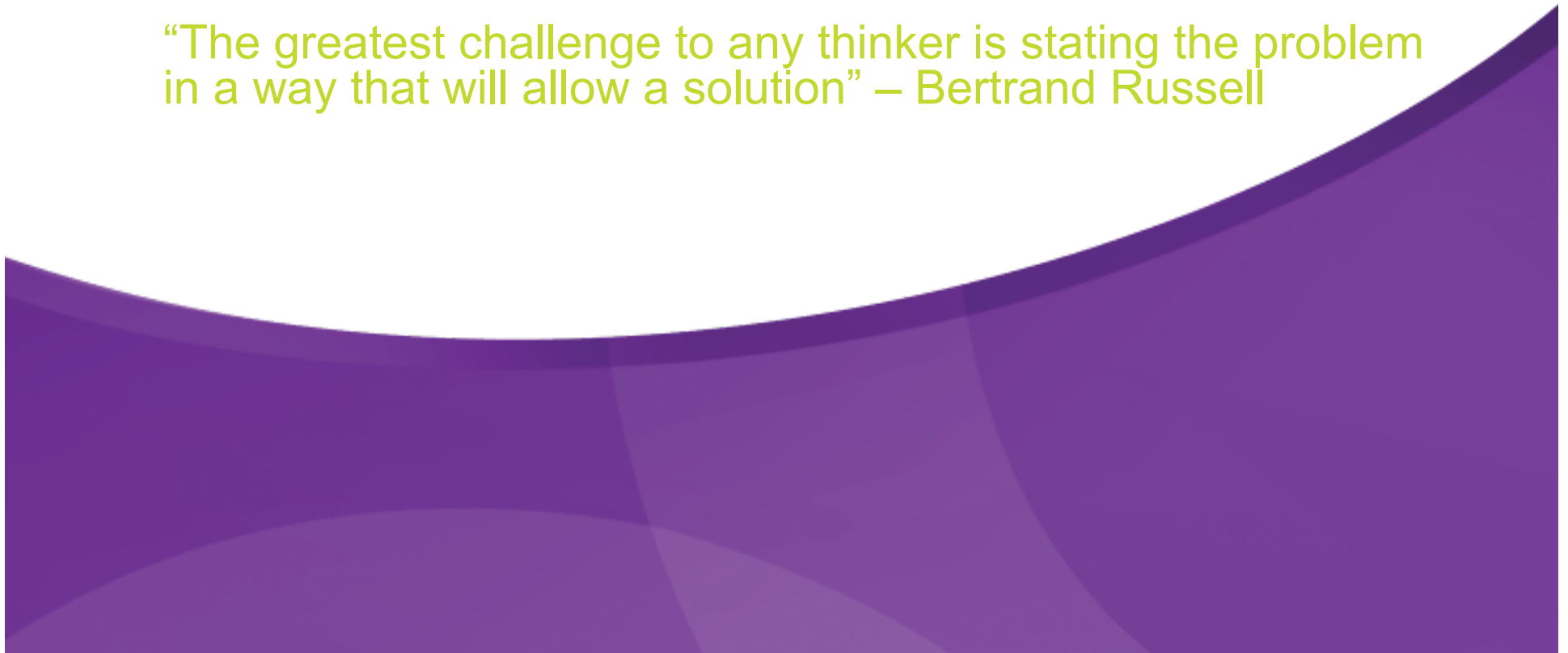


- Overview NGNBN
- Provisioning difficulties & solution



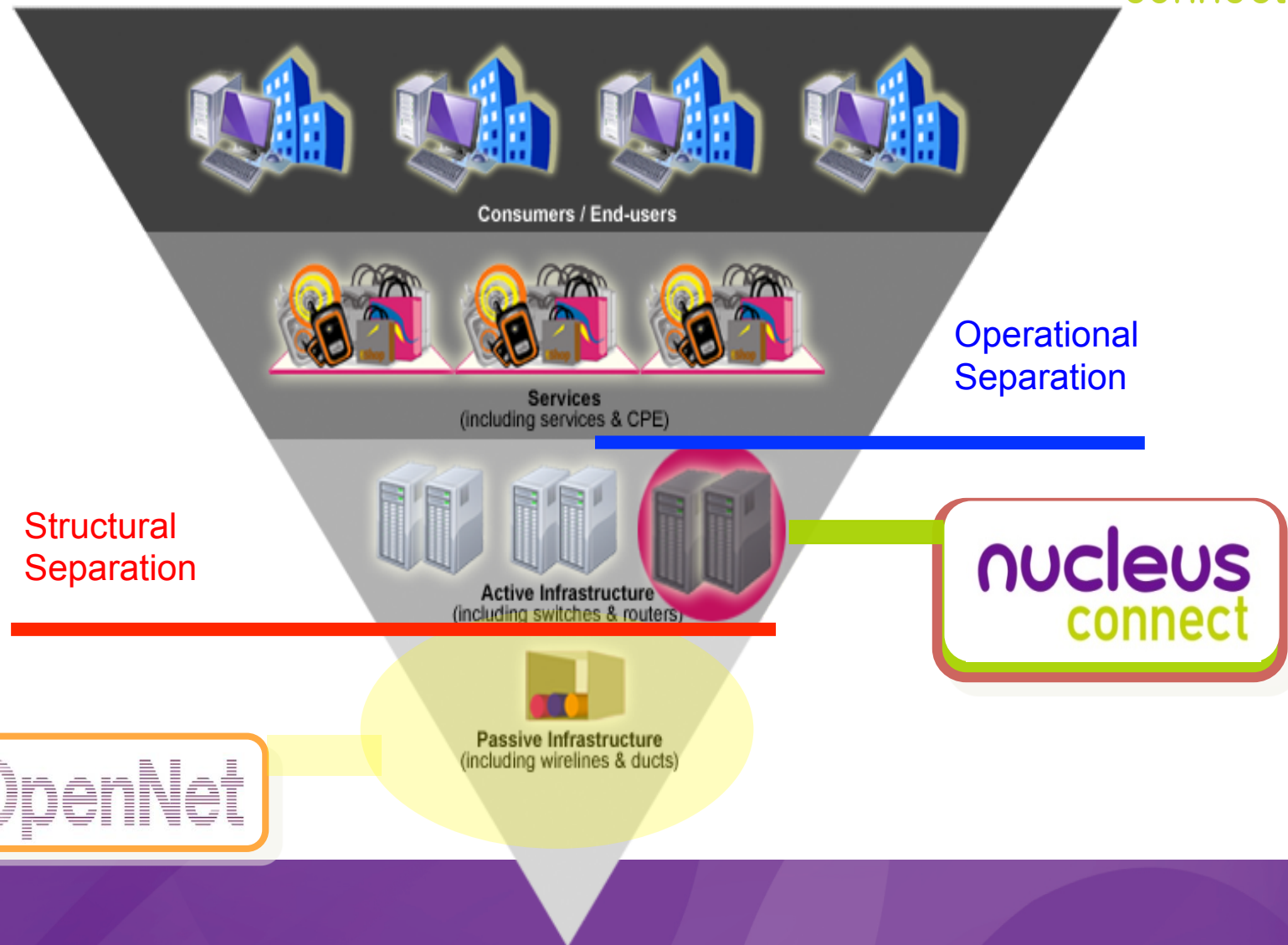
## NGNBN and Challenges

“The greatest challenge to any thinker is stating the problem in a way that will allow a solution” – Bertrand Russell



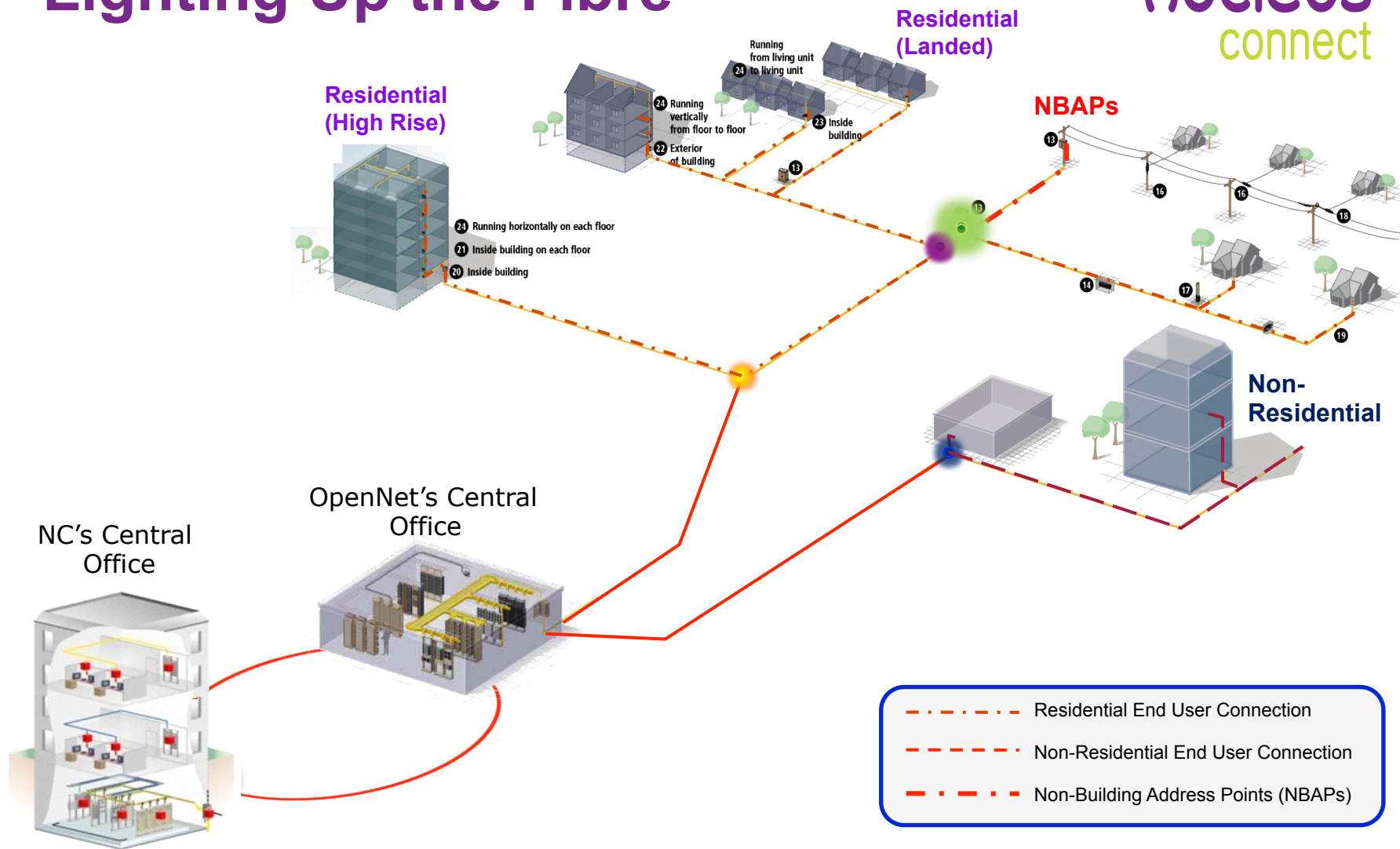
# Who are we?

nucleus  
connect



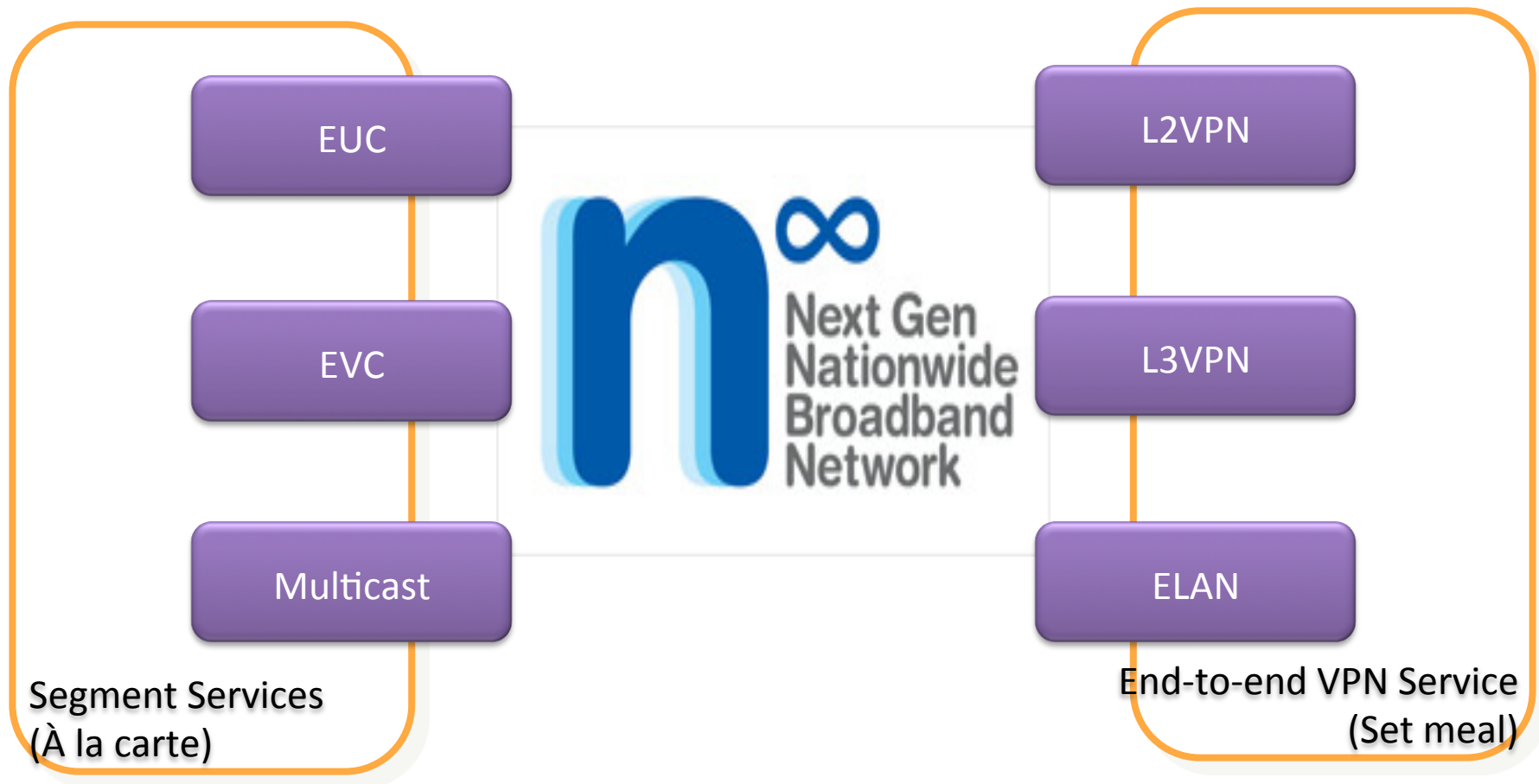
# Lighting Up the Fibre

nucleus  
connect



# What do we offer?

nucleus  
connect



# What does our customer want?



- Mix-and-match of services
- Adapt to customer requirement
- Differentiate from others



# How should Next Generation Network provisioning be?

- Automate
- Less error
- Scalable

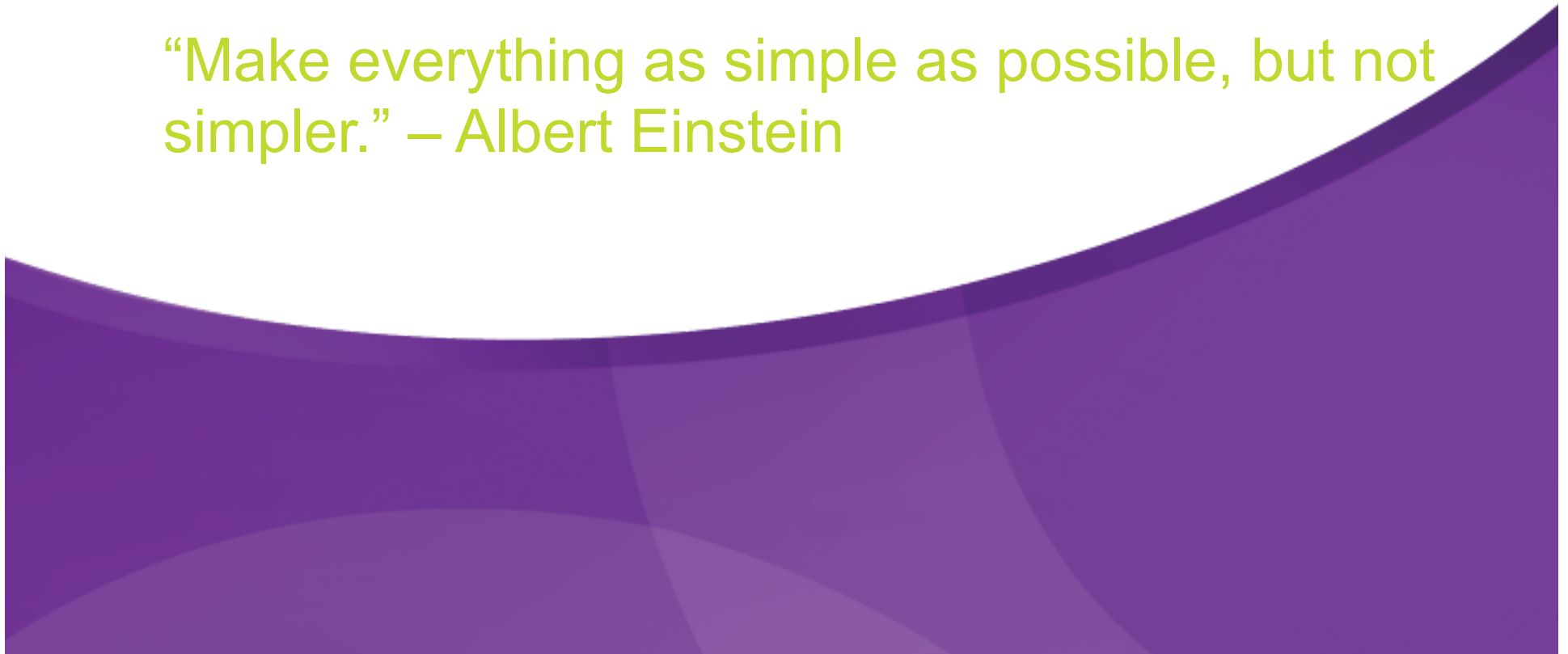
nucleus  
connect





## Solution

“Make everything as simple as possible, but not simpler.” – Albert Einstein

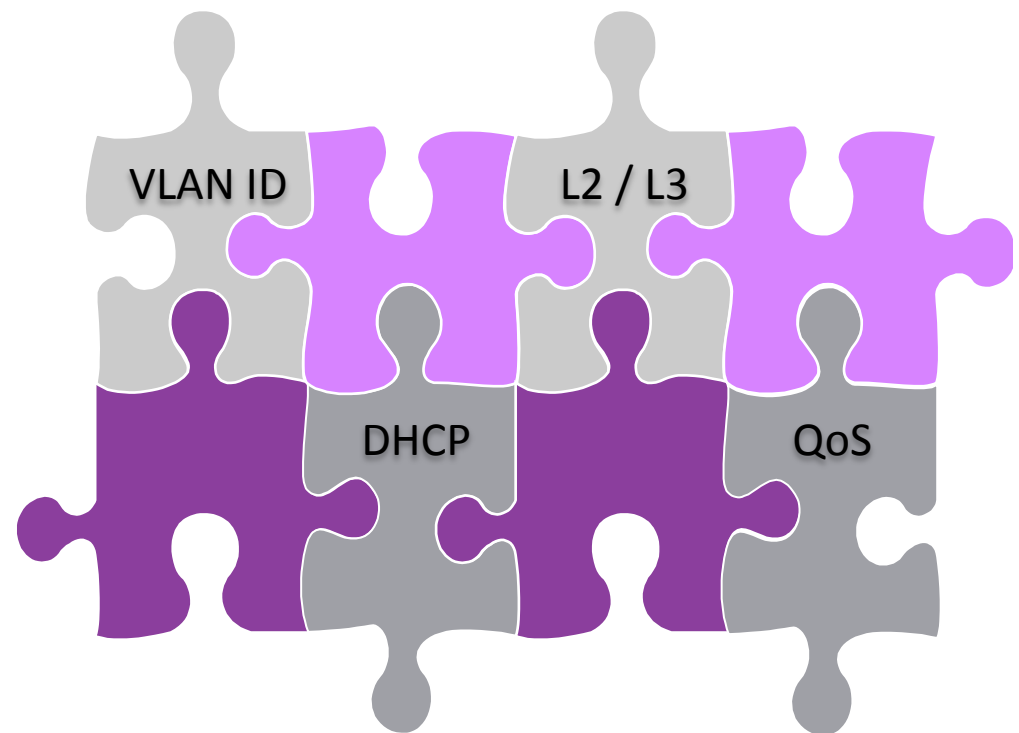




# Service Profiles

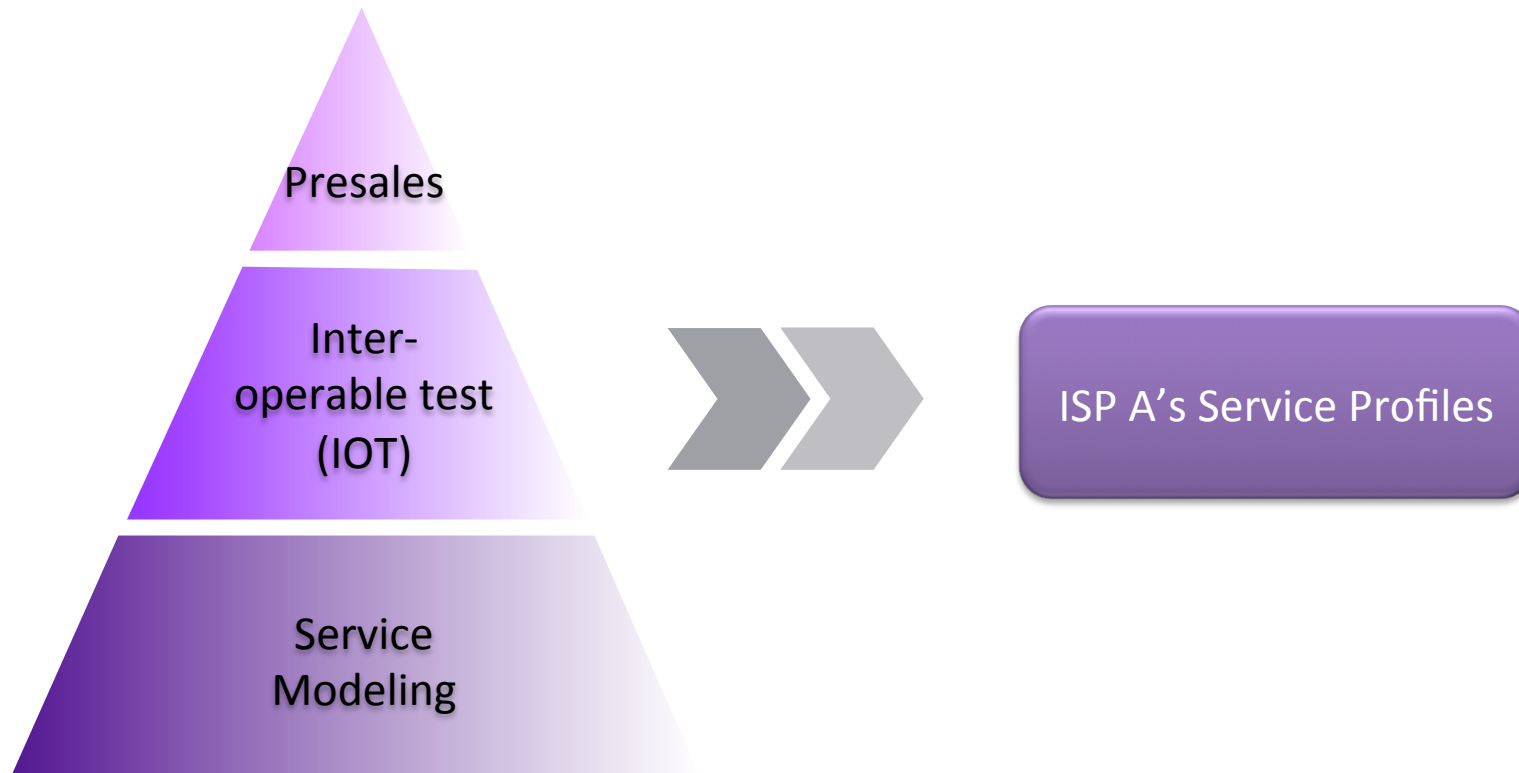
nucleus  
connect

- Engineering description of a service
- Cut down lengthy order options
- Reduce human error



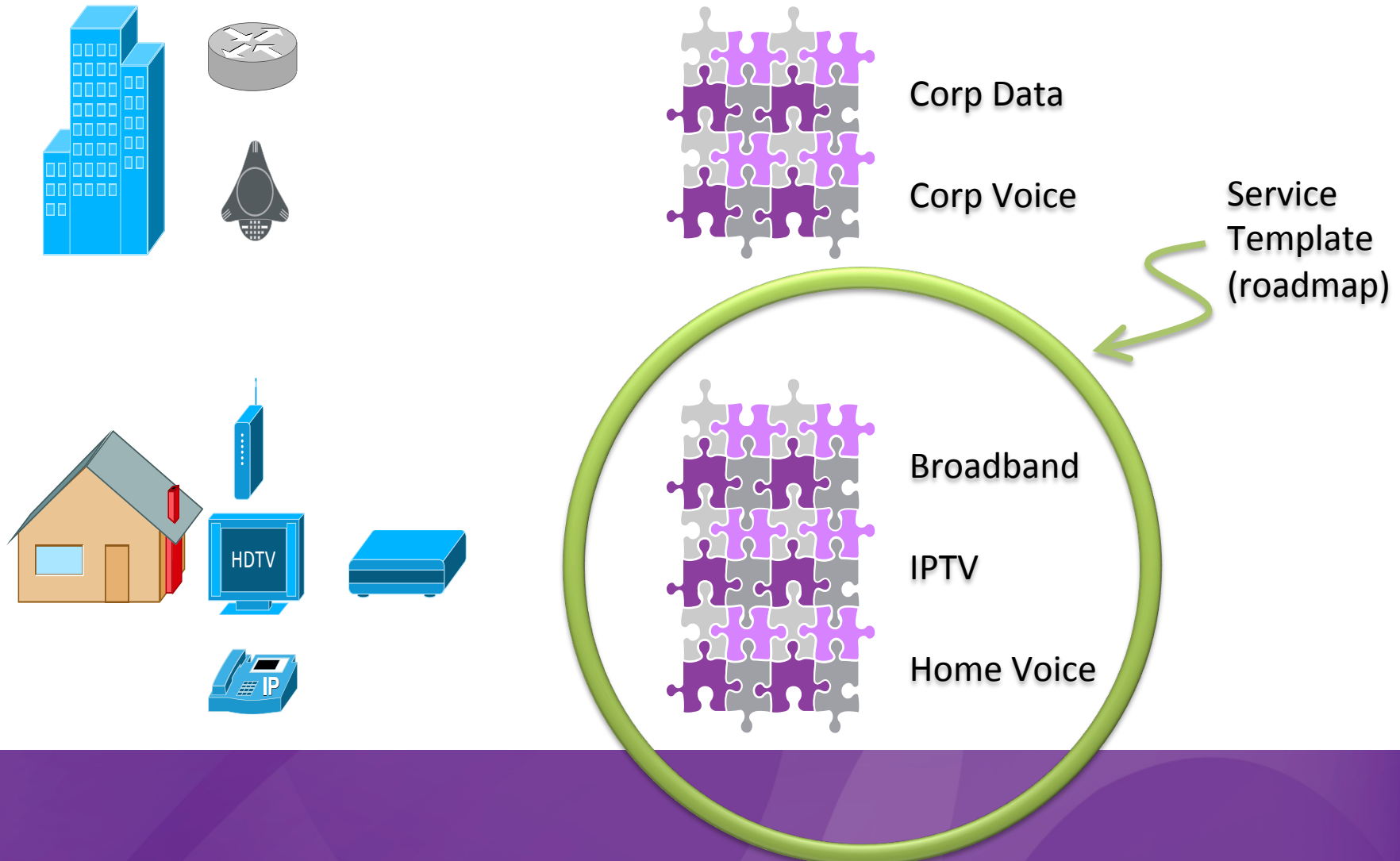
# Service Modeling

nucleus  
connect



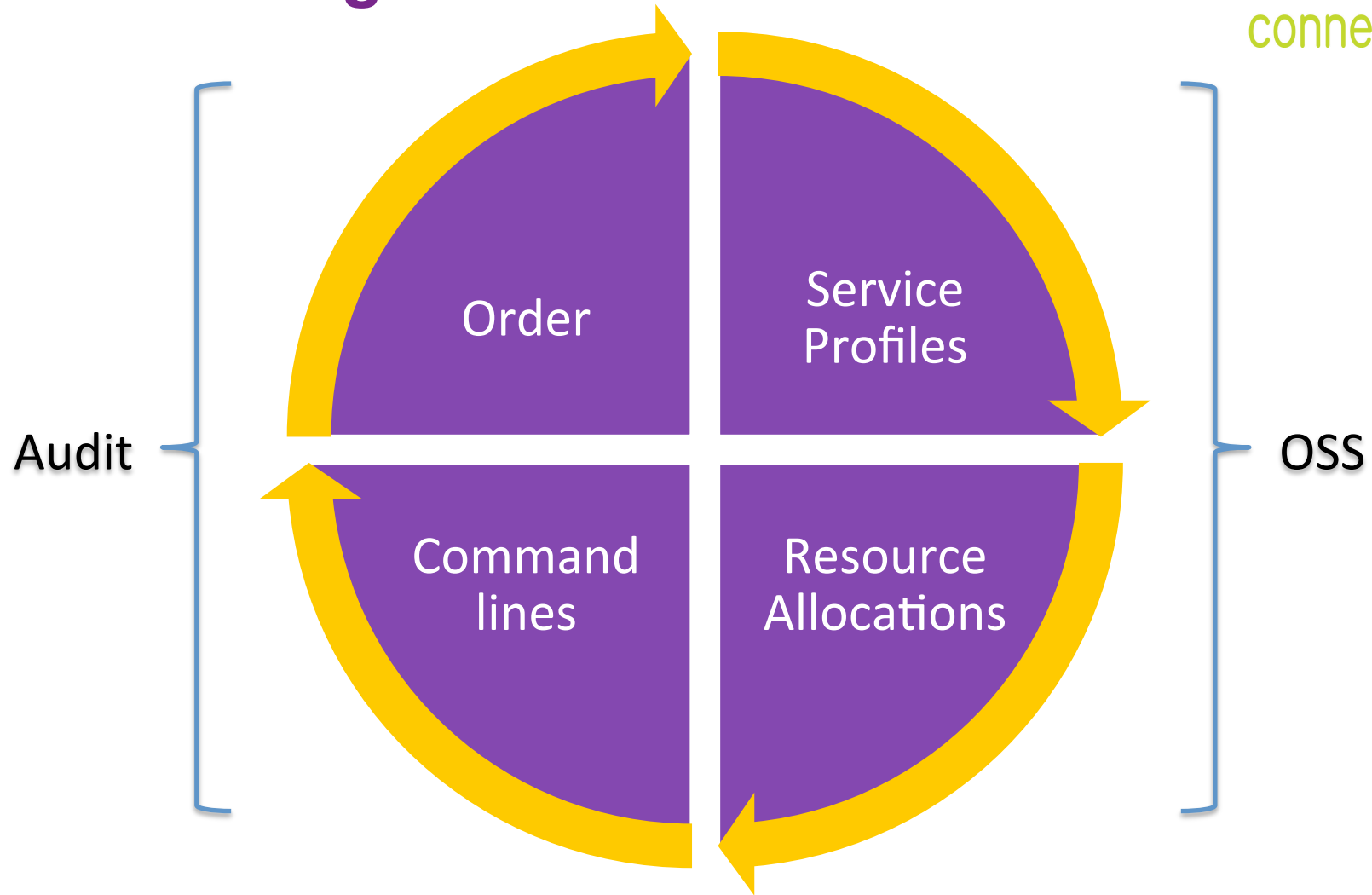
# Orders / Provisioning

nucleus  
connect



# Provisioning

nucleus  
connect



[www.nucleusconnect.com](http://www.nucleusconnect.com)

nucleus  
connect

# ARE YOU NUCLEUS CONNECTED?

**IMPORTANT NOTE:**

Some of the statements in this presentation constitute 'forward-looking statements' that do not directly or exclusively relate to historical facts. These forward-looking statements reflect Nucleus Connect's current intentions, plans, expectations, assumptions and beliefs about future events and are subject to risks, uncertainties and other factors, many of which are outside Nucleus Connect's control. Important factors that could cause actual results to differ materially from the expectations expressed or implied in the forward-looking statements include known and unknown risks. Because actual results could differ materially from Nucleus Connect's current intentions, plans, expectations, assumptions and beliefs about the future, you are urged to view all forward-looking statements contained in this presentation with caution.

Confidential

15