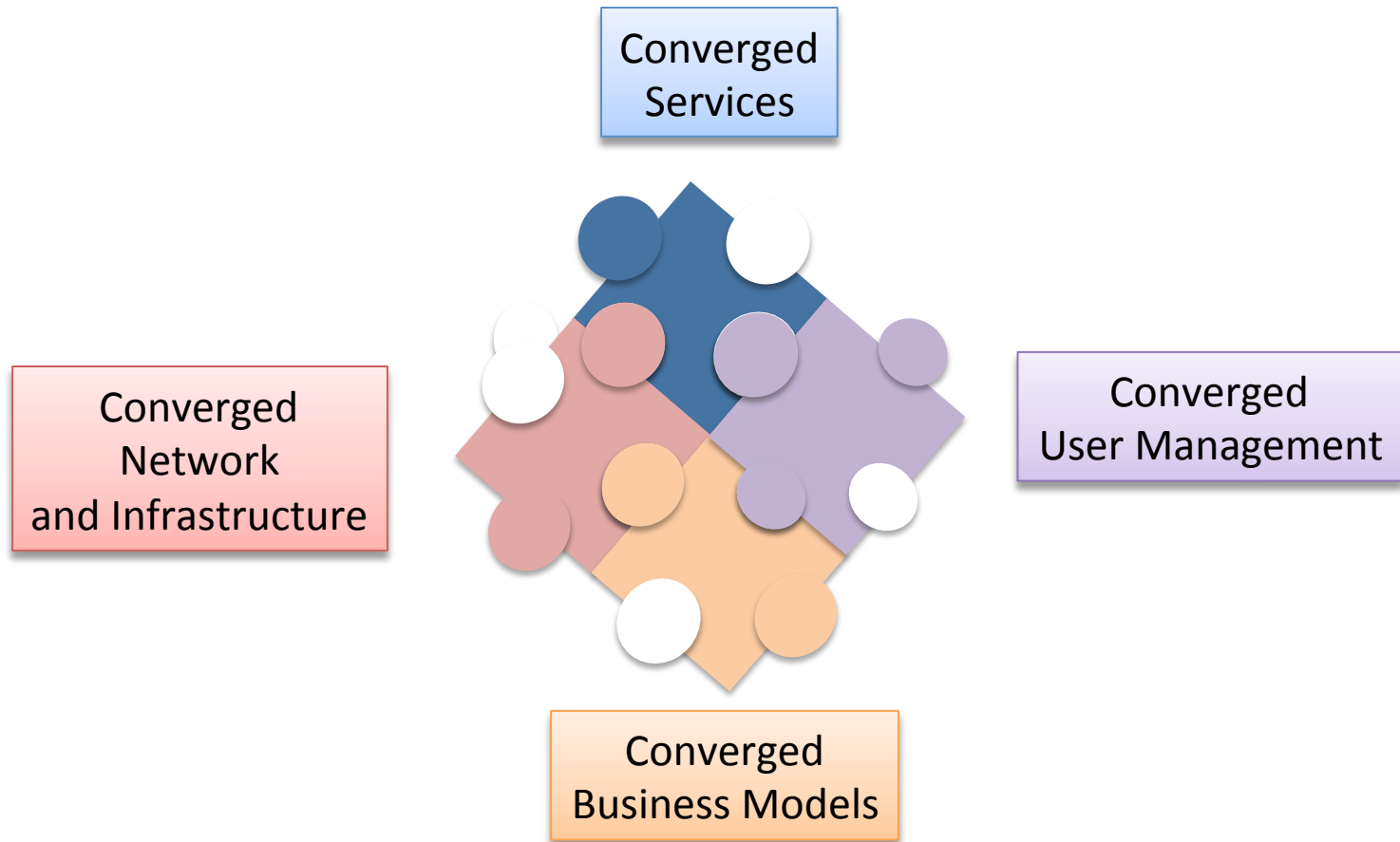


# *Fixed–mobile Convergence: Architecture and Functionality*

## *Introduction*

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# Four aspects of fixed-mobile convergence



# Highlights of the tutorial

## Introduction

- The brief history of fixed–mobile convergence
- The COMBO EU project focuses on network convergence

## Functional convergence

- Subscriber and session management
- Interface selection and route control
- The Universal Access Gateway concept

## Structural convergence

- Optimal baseband unit placement
- Radio coordination and network design
- Access technology options
- Backhaul and fronthaul
- Technology dimensioning and cost modelling